A P P E N D I X `A'

Borehole / Trial Pit Logs

Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH1

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	45.27	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	24/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
						(0.30)	MADE GROUND: Pea shingle in plastic hexagons		
0.25	D1				44.97	0.30			
					44.93	0.34	MADE GROUND: Dark brown gravelly sandy clay with fragments of brick fragments		
0.50	D2								
0.50	V1 109						Stiff, brown orange silty CLAY		
0.75	D3					(1.06)			
1.00	D4								
1.00	V2 120								
					43.87	1.40			
1.50	D5						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.50	V3 137								
2.00	D6								
2.00	V4 140+								
2.50	D7					(2.30)			
2.50	V5 140+								
3.00	D8								
3.00	V6 140+								
3.50	D9								
3.50	V7 140+				41.57	3.70	Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
4.00	D10								
4.00	V8 140+								
4.50	D11								
4.50	V9 140+					(2.30)			
5.00	D12								
5.00	V10 140+								
					39.27	6.00			
6.00	D13						Complete at 6.00m		
6.00	V11 140+								

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH1

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH1

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	45.27	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			44.27	1.00	Bentonite Seal
			40.27	5.00	Slotted Standpipe
			39.27	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH2

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	45.04	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	24/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
						(0.30)	MADE GROUND: Pea shingle in plastic hexagons		
0.25	D1				44.74	0.30			
					44.64	0.40	MADE GROUND: Dark brown sandy silty clay with fragments of brick fragments		
0.50	D2					(0.35)			
0.50-0.80	M1 28/300								
0.75	D3				44.29	0.75	MADE GROUND: Soft, brown orange silty clay with fragments of brick. Hair and fibrous roots observed to 0.80m depth		
1.00	D4					(0.75)			
1.00	V1 117						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.50	D5				43.54	1.50			
1.50	V2 134						Stiff, brown silty CLAY		
2.00	D6								
2.00	V3 140+					(1.80)			
2.50	D7								
2.50	V4 140+								
3.00	D8								
3.00	V5 140+				41.74	3.30			
3.50	D9						Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
3.50	V6 140+								
4.00	D10								
4.00	V7 140+								
4.50	D11					(2.70)			
4.50	V8 140+								
5.00	D12								
5.00	V9 140+								
6.00	D13				39.04	6.00			
6.00	V10 140+						Complete at 6.00m		

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
M= Makintosh Probe - Blows/Penetration (mm)
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH2

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH2

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	45.04	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			44.04	1.00	Bentonite Seal
			40.04	5.00	Slotted Standpipe
			39.04	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH3

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	43.66	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	25/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
					43.49	(0.17) 0.17	MADE GROUND: Concrete		
0.25	D1				43.29	(0.20) 0.37	MADE GROUND: Brown silty clay with fragments of brick		
0.50	D2				43.09	(0.20) 0.57	Brown orange silty CLAY with partings of fine grained sand		
0.75	D3						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.00 1.00	D4 V 129					(1.03)			
1.50 1.50	D5 V 140+				42.06	1.60	Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
2.00 2.00	D6 V 140+								
2.50 2.50	D7 V 140+								
3.00 3.00	D8 V 140+								
3.50 3.50	D9 V 140+					(4.40)			
4.00 4.00	D10 V 140+								
4.50 4.50	D11 V 140+								
5.00 5.00	D12 V 140+								
6.00 6.00	D13 V 140+				37.66	6.00	Complete at 6.00m		

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH3

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH3

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	43.66	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			42.66	1.00	Bentonite Seal
			38.66	5.00	Slotted Standpipe
			37.66	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP1

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.77m(D)	45.04	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	25/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
0.25	D1				(0.57)	MADE GROUND: Dark brown very silty clay with fragments of brick. Dead and composing roots present and observed		
0.50	D2			44.47	0.57			
0.77	D3				(0.20)	Stiff, brown orange silty CLAY with partings of fine grained sand		
0.77	V1 82			44.27	0.77	Complete at 0.77m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP1

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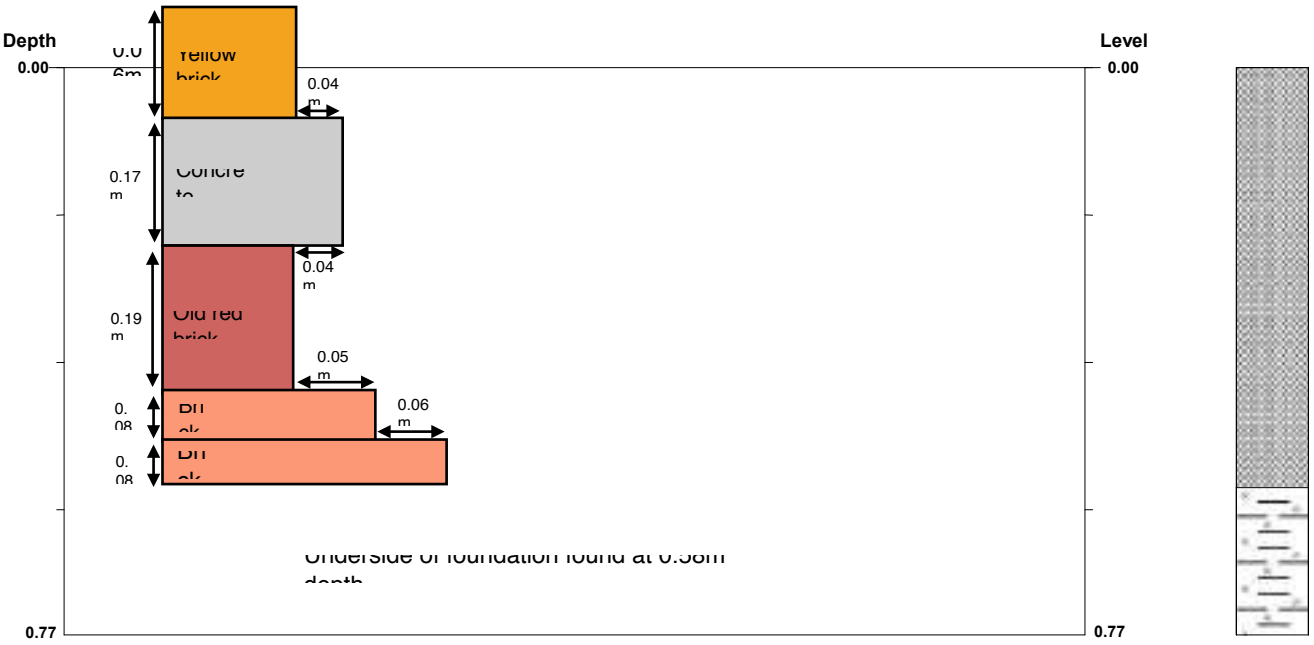
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP1

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.77m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	25/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.57	1	MADE GROUND: Dark brown very silty clay with fragments of brick. Dead and composing roots present and observed
0.57-0.77	2	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.77	D3	
0.77	V1 82	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP1

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP2A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.62m(D)	43.79	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	25/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.67	0.12	MADE GROUND: Concrete		
					(0.30)			
0.25	D1			43.37	0.42	MADE GROUND: Brown silty sand with type one material with fragments of brick and concrete rubble		
0.50	D2				(0.20)			
0.62	D3			43.17	0.62	Stiff, brown orange silty CLAY with partings of fine grained sand		
0.62	V1 104					Complete at 0.62m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP2A

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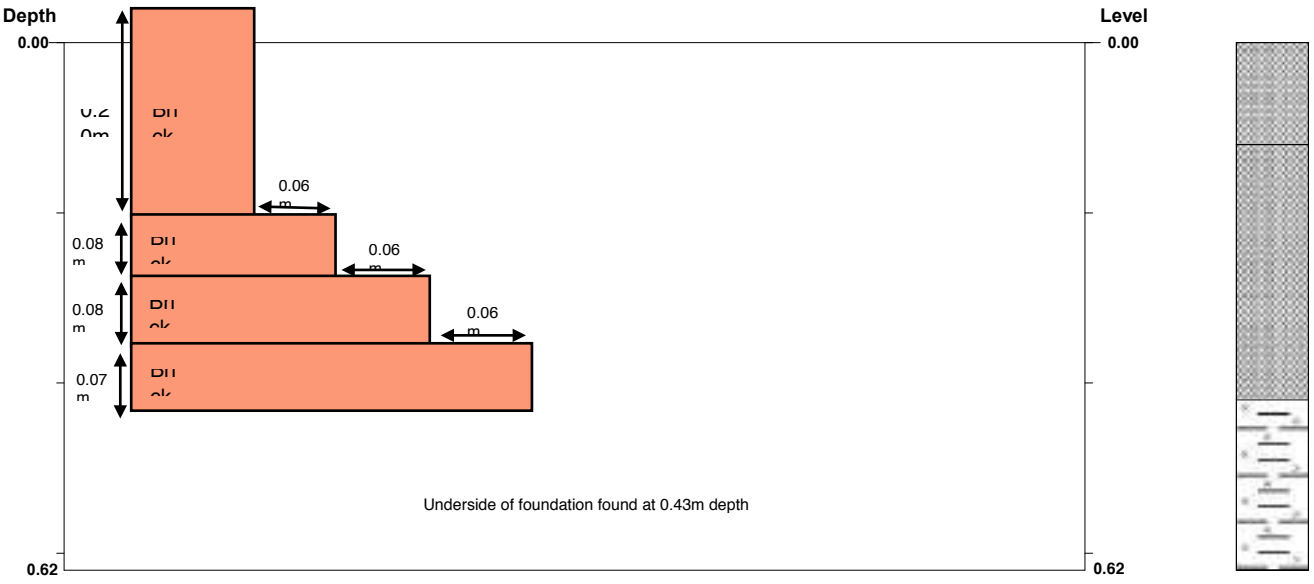
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP2A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.62m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	25/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.12	1	MADE GROUND: Concrete
0.12-0.42	2	MADE GROUND: Brown silty sand with type one material with fragments of brick and concrete rubble
0.42-0.62	3	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.62	D3	
0.62	V1 104	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP2A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP4

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.57m(D)	43.66	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.49	(0.17) 0.17	MADE GROUND: Concrete		
0.25	D1			43.29	(0.20) 0.37	MADE GROUND: Brown silty clay with fragments of brick		
0.57	D2			43.09	(0.20) 0.57	Brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.57m		

Plan

Remarks

D= Disturbed Sample
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP4

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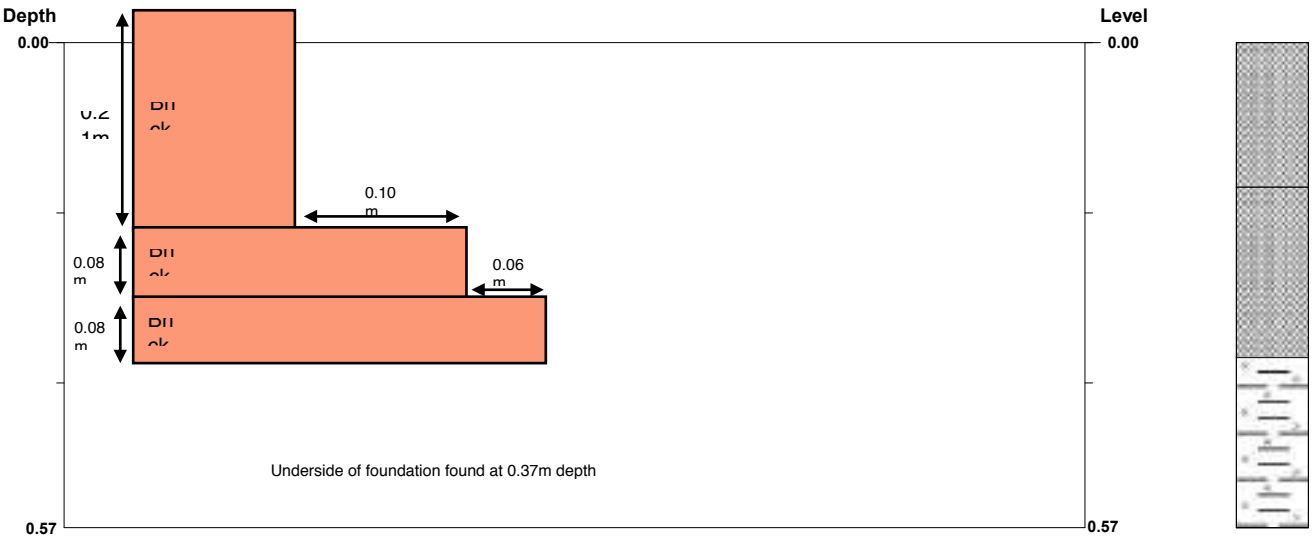
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP4

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.57m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D / B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.17	1	MADE GROUND: Concrete
0.17-0.37	2	MADE GROUND: Brown silty clay with fragments of brick
0.37-0.57	3	Brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.57	D2	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
Groundwater was not encountered during boring/excavation

Logged By : EW
Checked By :
Figure No. : 1727107.TP4

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP5

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.62m(D)	43.76	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.68	0.08 (0.16)	MADE GROUND: Concrete		
0.25	D1			43.52	0.24 (0.38)	MADE GROUND: Brown silty clay with fragments of brick		
0.62	D2			43.14	0.62	MADE GROUND: Stiff,brown orange silty clay with fragments of brick		
0.62	V1 77					Complete at 0.62m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP5

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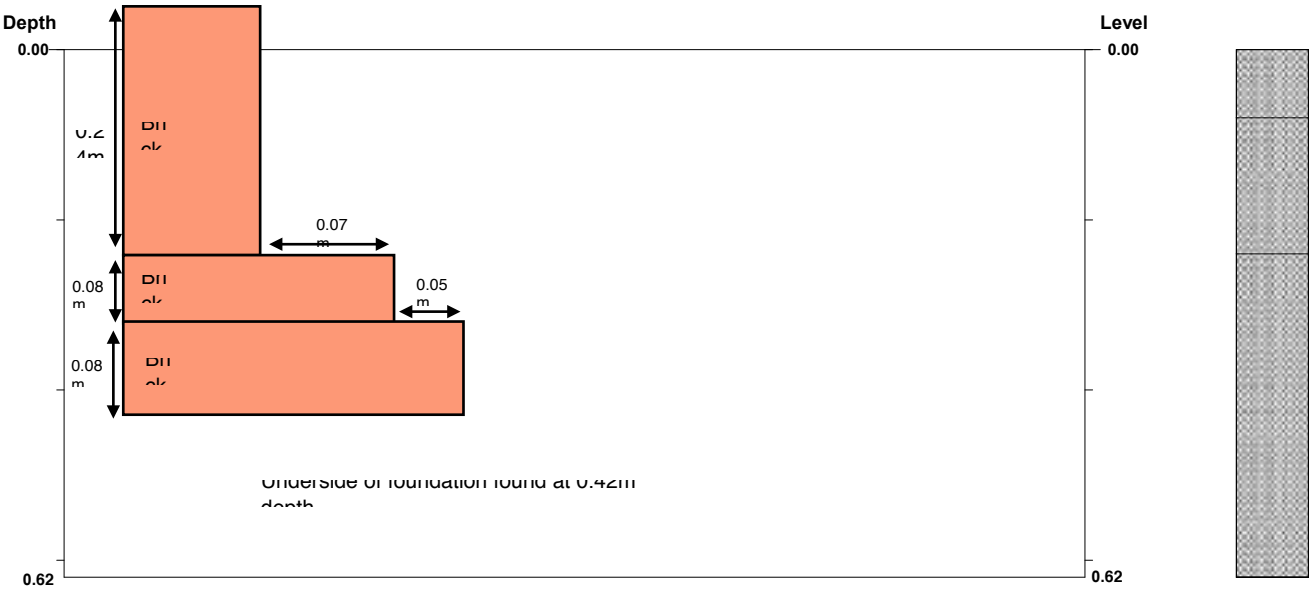
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP5

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.62m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.08	1	MADE GROUND: Concrete			
0.08-0.24	2	MADE GROUND: Brown silty clay with fragments of brick			
0.24-0.62	3	MADE GROUND: Stiff,brown orange silty clay with fragments of brick	0.25 0.62 0.62	D1 D2 V1 77	

Excavation Method:

HAND EXCAVATION

Shoring / Support:

GOOD

Stability:

N/A

Backfill:

ARISINGS

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP5

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP7

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.72m(D)	45.09	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.97	0.12 (0.18)	MADE GROUND: Concrete		
0.25	D1			44.79	0.30 (0.42)	MADE GROUND:Dark brown black silty clay with fragments of brick and block		
0.50	D2			44.37	0.72	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.72	D3					Complete at 0.72m		
0.72	V1 71							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP7

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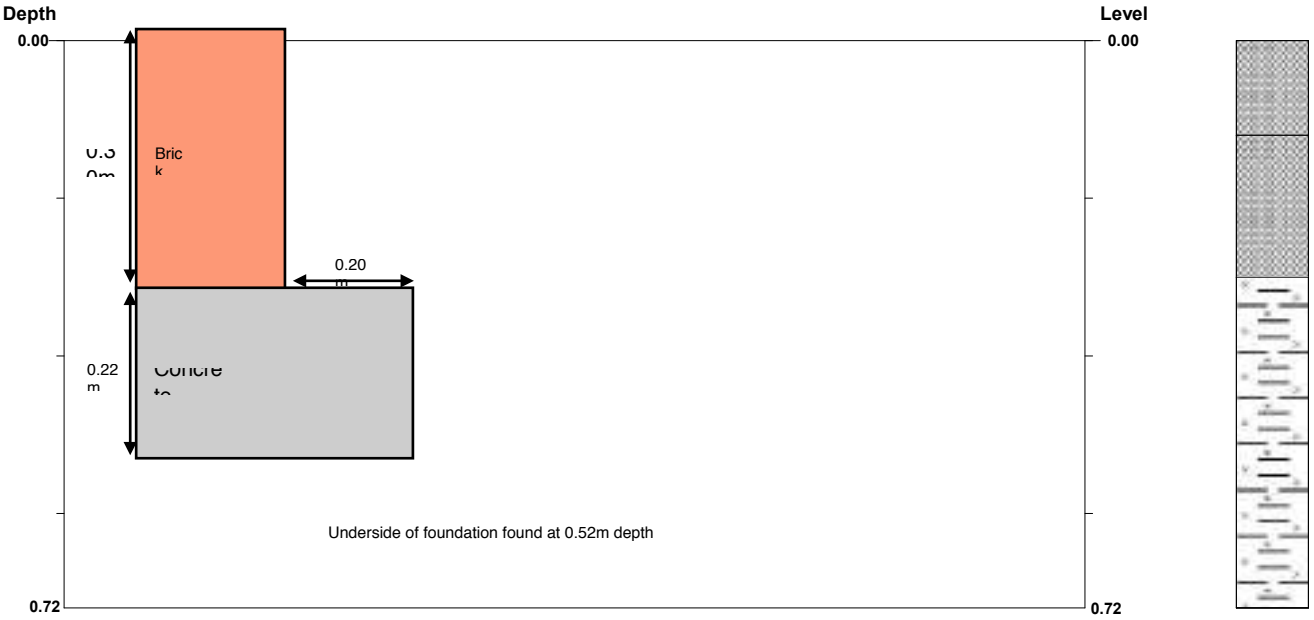
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP7

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.72m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.12	1	MADE GROUND: Concrete
0.12-0.30	2	MADE GROUND:Dark brown black silty clay with fragments of brick and block
0.30-0.72	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.72	D3	
0.72	V1 71	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP7

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP8A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.75m(D)	45.13	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.99	(0.14) 0.14	MADE GROUND: Concrete		
0.25	D1				(0.41)	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm		
0.50	D2			44.58	0.55			
0.75	D3			44.38	(0.20) 0.75	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.75	V1 70					Complete at 0.75m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP8A

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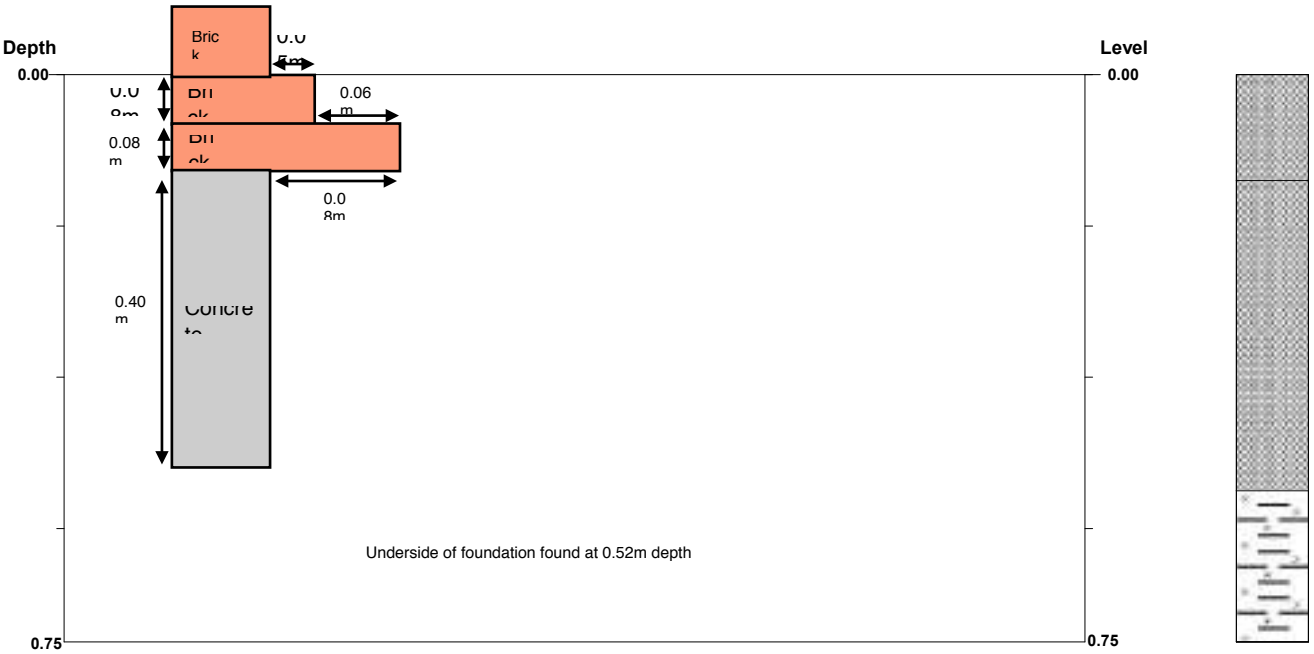
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP8A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.75m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.14	1	MADE GROUND: Concrete
0.14-0.55	2	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm
0.55-0.75	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.75	D3	
0.75	V1 70	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP8A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP8B

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.75m(D)	45.13	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.99	(0.14) 0.14	MADE GROUND: Concrete		
0.25	D1				(0.41)	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm		
0.50	D2			44.58	0.55			
0.75	D3			44.38	(0.20) 0.75	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.75	V1 70					Complete at 0.75m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP8B

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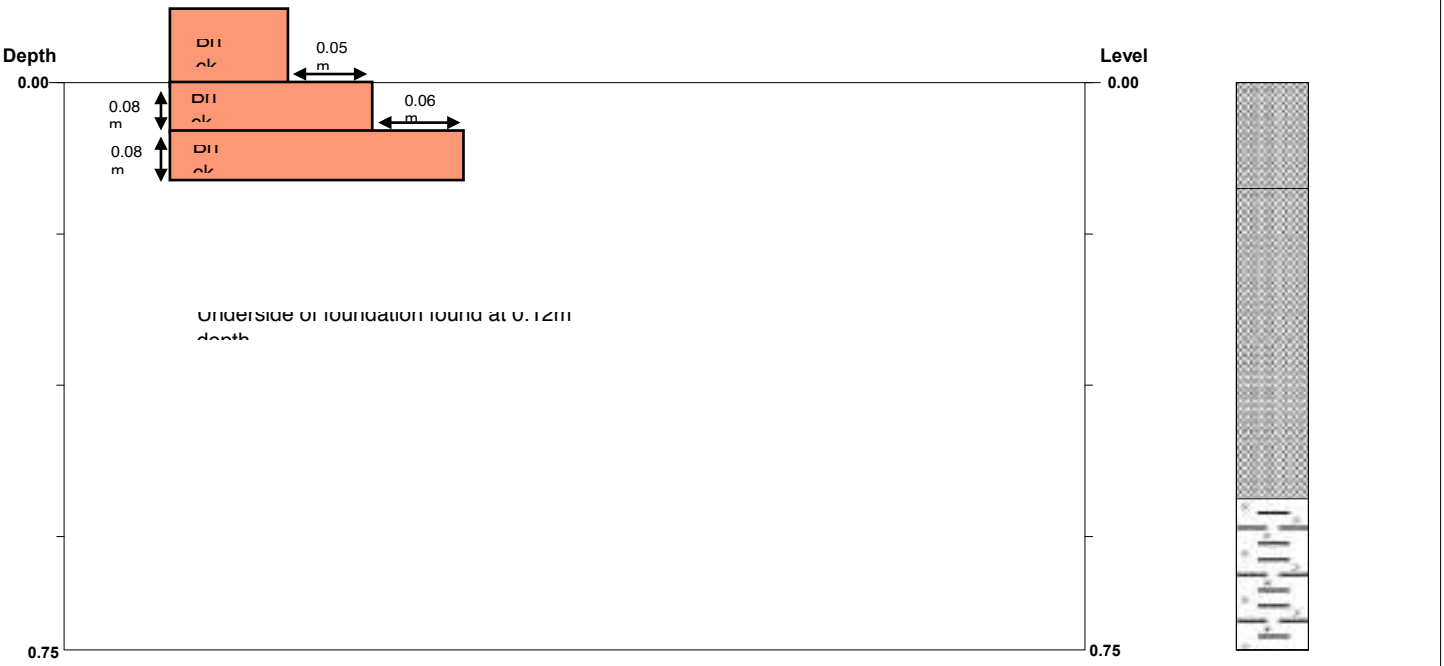
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP8B

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.75m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.14	1	MADE GROUND: Concrete
0.14-0.55	2	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm
0.55-0.75	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.75	D3	
0.75	V1 70	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP8B

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.33m(D)	45.27	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				45.24	0.03	MADE GROUND: Plastic hexagons with pea shingle		
				45.14	0.13 (0.20)	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.		
0.25	D1			44.94	0.33	Firm, brown orange silty CLAY with partings of fine grained sand.		
0.33	D2					Complete at 0.33m		
0.33	V1 65							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9A

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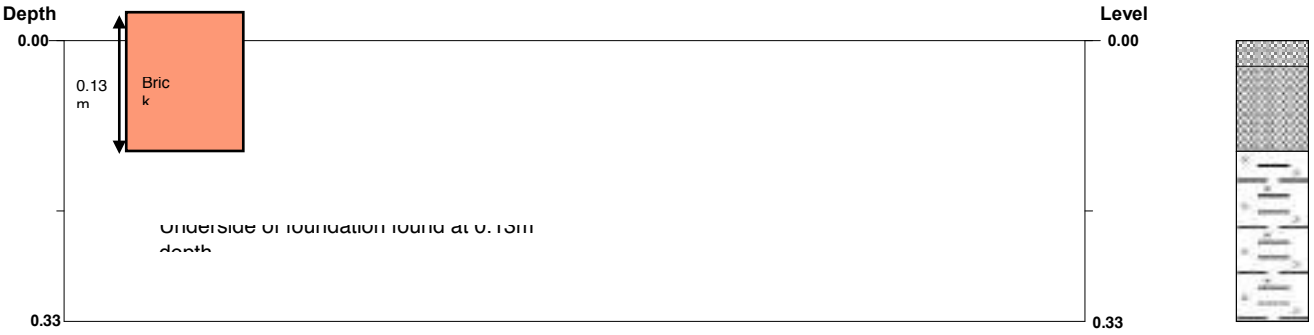
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.33m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle
0.03-0.13	2	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.
0.13-0.33	3	Firm, brown orange silty CLAY with partings of fine grained sand.

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.33	D2	
0.33	V1 65	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP9A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9B

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.33m(D)	45.27	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				45.24	0.03	MADE GROUND: Plastic hexagons with pea shingle		
				45.14	0.13 (0.20)	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.		
0.25	D1			44.94	0.33	Firm, brown orange silty CLAY with partings of fine grained sand.		
0.33	D2					Complete at 0.33m		
0.33	V1 65							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9B

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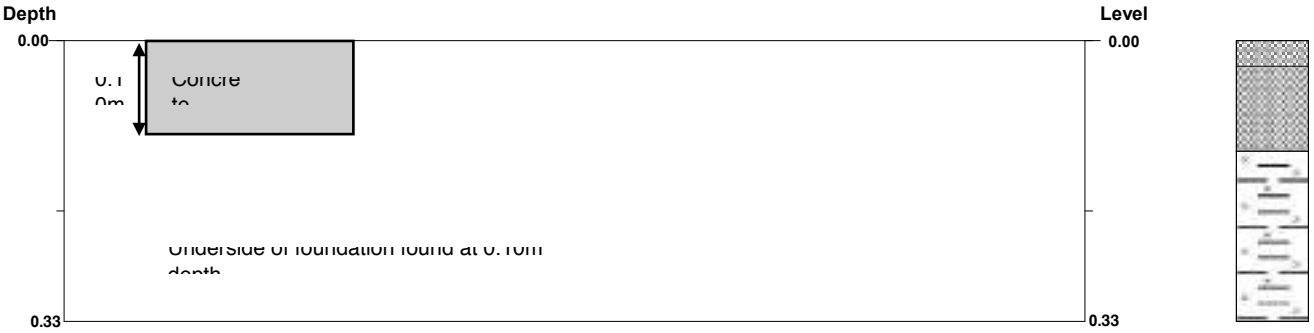
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9B

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.33m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle			
0.03-0.13	2	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.			
0.13-0.33	3	Firm, brown orange silty CLAY with partings of fine grained sand.	0.25 0.33 0.33	D1 D2 V1 65	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP9B

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9C

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.48m(D)	45.27	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	26/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				45.24	0.03 (0.15)	MADE GROUND: Plastic hexagons with pea shingle		
				45.09	0.18 (0.30)	MADE GROUND: Dark brown silty clay with fragments of brick		
0.25	D1			44.79	0.48	Firm, brown orange silty CLAY with partings of fine grained sand		
0.48	D2					Complete at 0.48m		
0.48	V1 69							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9C

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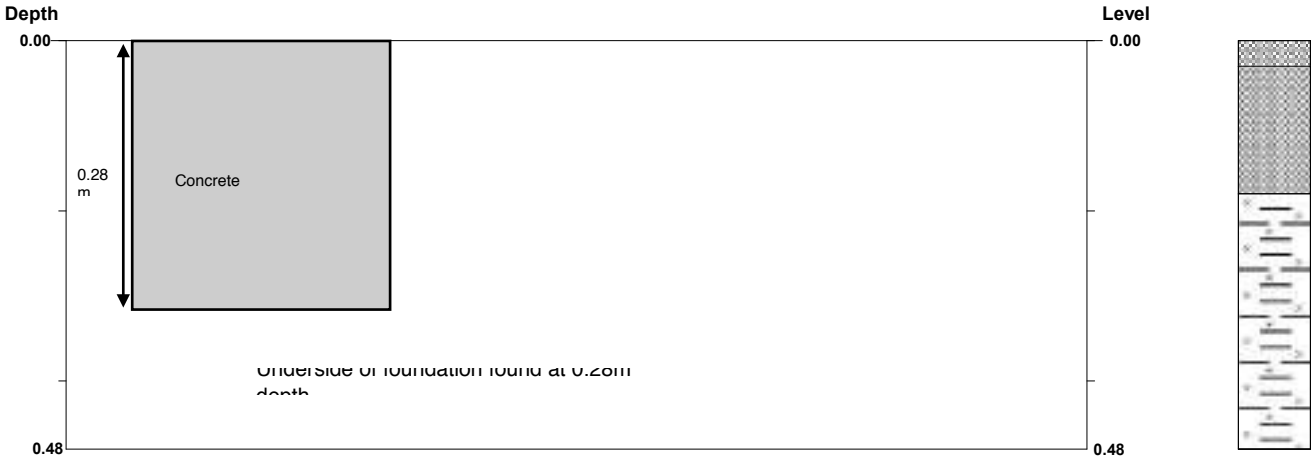
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9C

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.48m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle			
0.03-0.18	2	MADE GROUND: Dark brown silty clay with fragments of brick			
0.18-0.48	3	Firm, brown orange silty CLAY with partings of fine grained sand	0.25 0.48 0.48	D1 D2 V1 69	

Excavation Method:

HAND EXCAVATION

Shoring / Support:

GOOD

Stability:

N/A

Backfill:

ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP9C

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP10A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.47m(D)	46.59	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				46.57	0.02	MADE GROUND: Wooden floor boards		
				46.54	(0.25)			
0.25	D1			46.32	0.27	MADE GROUND: Timber and Void		
					(0.20)			
0.47	D2			46.12	0.47	MADE GROUND: Concrete		
0.47	V1 99					Stiff, brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.47m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP10A

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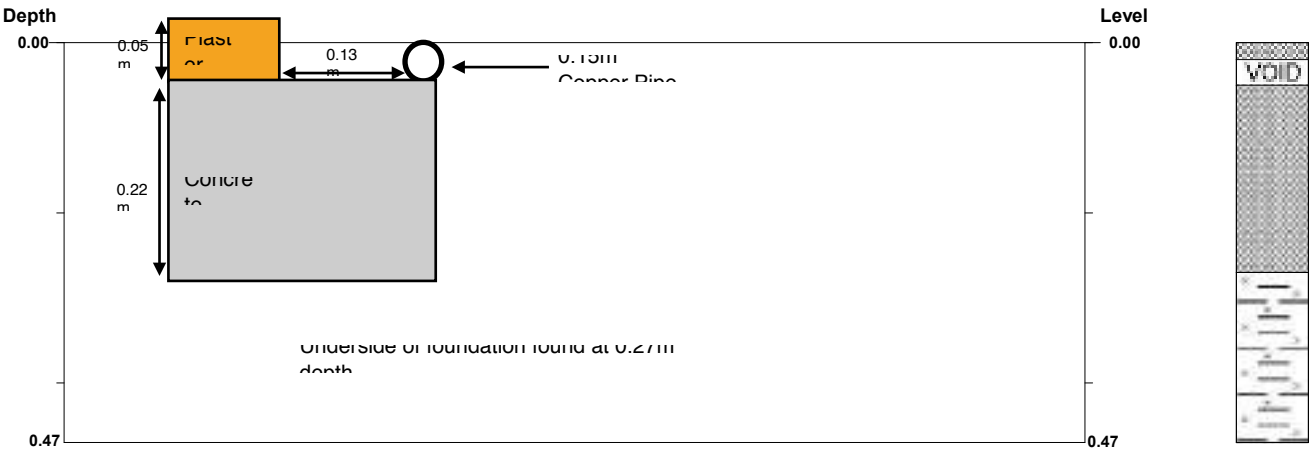
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP10A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.47m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.02	1	MADE GROUND: Wooden floor boards
0.02-0.05	2	MADE GROUND: Timber and Void
0.05-0.27	3	MADE GROUND: Concrete
0.27-0.47	4	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.47	D2	
0.47	V1 99	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP10A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP11A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.60m(D)	46.60	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	26/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				46.58	0.02	MADE GROUND: Wooden floor boards		
				46.55	(0.05) 0.25			
				46.35	(0.10) 0.40	MADE GROUND: Timber and Void		
				46.20	(0.20) 0.60	MADE GROUND: Concrete		
0.25	D1			46.00		MADE GROUND: Sand within brick rubble		
0.50	D2					Stiff, brown orange silty CLAY with partings of fine grained sand		
0.60	D3					Complete at 0.60m		
0.60	V1 100							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP11A

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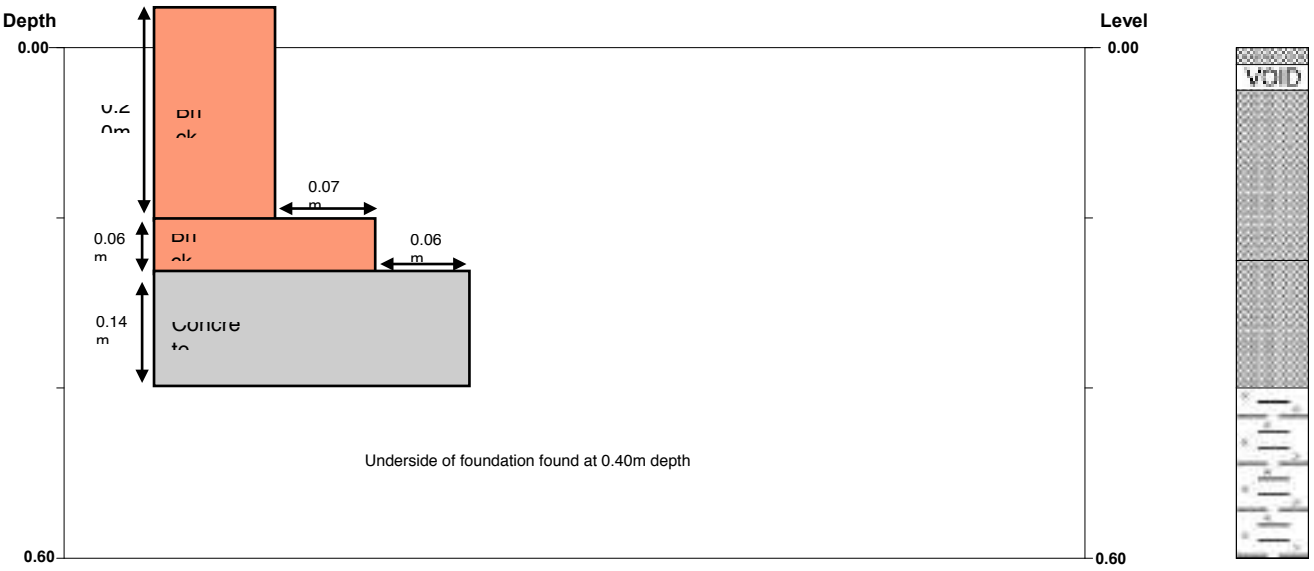
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP11A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.60m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.02	1	MADE GROUND: Wooden floor boards
0.02-0.05	2	MADE GROUND: Timber and Void
0.05-0.25	3	MADE GROUND: Concrete
0.25-0.40	4	MADE GROUND: Sand within brick rubble
0.40-0.60	5	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.60	D3	
0.60	V1 100	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP11A

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A P P E N D I X `B'

Laboratory Test Data

Site Analytical Services Ltd.

Ref: 17/27107-1

PLASTICITY INDEX & MOISTURE CONTENT DETERMINATIONS

LOCATION 14 Eton Road, London, NW3 4SS

BH/TP No.	Depth m	Natural Moisture %	Liquid Limit %	Plastic Limit %	Plasticity Index %	Passing 425 μm %	Class
BH1	3.00	31	74	26	48	100	CV
	4.00	29	64	26	38	100	CH
BH2	3.50	31	64	25	39	100	CH
	4.50	28	63	26	37	100	CH

Table 1

Site Analytical Services Ltd.

Ref: 17/27107-1

SULPHATE & pH DETERMINATIONS

LOCATION 14 Eton Road, London, NW3 4SS

BH/TP No.	DEPTH BELOW GL m	SOIL SULPHATES AS SO_4 TOTAL %	SOIL SULPHATES AS SO_4 WATER SOL g/l	WATER SULPHATES AS SO_4 g/l	pH	CLASS	SOIL - 2mm %
BH1	5.00		1.73		6.7	DS-3	100
BH2	4.00		1.84		6.6	DS-3	100
BH3	3.50		1.74		6.6	DS-3	100
	6.00		1.59		6.6	DS-3	100

Classification – Tables C1 and C2 : BRE Special Digest 1 : 2005

Table 2

Aubrey Davidson
Site Analytical Services Ltd
Units 14 & 15
River Road Business Park
33 River Road
Barking
Essex
IG11 0EA

QTS Environmental Ltd
Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Kent
ME17 2JN
t: 01622 850410
russell.jarvis@qtsenvironmental.com

QTS Environmental Report No: 17-62876

Site Reference:	14 Elton Road
Project / Job Ref:	17/27107
Order No:	None Supplied
Sample Receipt Date:	10/08/2017
Sample Scheduled Date:	11/08/2017
Report Issue Number:	1
Reporting Date:	17/08/2017

Authorised by:

Kevin Old
Associate Director of Laboratory

Authorised by:

Russell Jarvis
Associate Director of Client Services

QTSE is the trading name of DETS Ltd, company registration number 03705645

QTS Environmental Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

4480

Soil Analysis Certificate							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	**Unit**	**RL**	**Accreditation**					
Asbestos Screen (S)	N/a	N/a	**ISO17025**	Not Detected				
pH	pH Units	N/a	**MCERTS**	8.0				
Total Cyanide	mg/kg	< 2	NONE	< 2				
Complex Cyanide	mg/kg	< 2	NONE	< 2				
Free Cyanide	mg/kg	< 2	NONE	< 2				
Total Sulphate as SO_4	mg/kg	< 200	NONE	307				
Total Sulphate as SO_4	%	< 0.02	NONE	0.03				
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	**MCERTS**	101				
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	**MCERTS**	0.10				
Sulphide	mg/kg	< 5	NONE	< 5				
Organic Matter	%	< 0.1	**MCERTS**	0.7				
Total Organic Carbon (TOC)	%	< 0.1	**MCERTS**	0.4				
Arsenic (As)	mg/kg	< 2	**MCERTS**	12				
W/S Boron	mg/kg	< 1	NONE	1.2				
Cadmium (Cd)	mg/kg	< 0.2	**MCERTS**	< 0.2				
Chromium (Cr)	mg/kg	< 2	**MCERTS**	43				
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2				
Copper (Cu)	mg/kg	< 4	**MCERTS**	25				
Lead (Pb)	mg/kg	< 3	**MCERTS**	27				
Mercury (Hg)	mg/kg	< 1	NONE	< 1				
Nickel (Ni)	mg/kg	< 3	**MCERTS**	49				
Selenium (Se)	mg/kg	< 3	NONE	< 3				
Zinc (Zn)	mg/kg	< 3	**MCERTS**	85				
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

Analysis carried out on the dried sample is corrected for the stone content

The samples have been examined to identify the presence of asbestiform minerals by polarising light microscopy and dispersion staining technique to In-House Procedures QTSE600 Determination of Asbestos in Bulk Materials; Asbestos in Soils/Sediments (fibre screening and identification)

This report refers to samples as received, and QTS Environmental Ltd, takes no responsibility for the accuracy or competence of sampling by others.

The material description shall be regarded as tentative and is not included in our scope of UKAS Accreditation.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

RL: Reporting Limit

Pinch Test: Where pinch test is positive it is reported "Loose Fibres - PT" with type(s).

Subcontracted analysis (S)

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Soil Analysis Certificate - Speciated PAHs							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1				
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1				
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1				
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1				
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1				
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1				
Coronene	mg/kg	< 0.1	NONE	< 0.1				
Total Oily Waste PAHs	mg/kg	< 1	MCERTS	< 1				
Total Dutch 10 PAHs	mg/kg	< 1	MCERTS	< 1				
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6				
Total WAC-17 PAHs	mg/kg	< 1.7	NONE	< 1.7				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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Soil Analysis Certificate - TPH CWG Banded							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Aliphatic >C5 - C6	mg/kg	< 0.01	NONE	< 0.01				
Aliphatic >C6 - C8	mg/kg	< 0.05	NONE	< 0.05				
Aliphatic >C8 - C10	mg/kg	< 2	MCERTS	< 2				
Aliphatic >C10 - C12	mg/kg	< 2	MCERTS	< 2				
Aliphatic >C12 - C16	mg/kg	< 3	MCERTS	< 3				
Aliphatic >C16 - C21	mg/kg	< 3	MCERTS	< 3				
Aliphatic >C21 - C34	mg/kg	< 10	MCERTS	< 10				
Aliphatic (C5 - C34)	mg/kg	< 21	NONE	< 21				
Aromatic >C5 - C7	mg/kg	< 0.01	NONE	< 0.01				
Aromatic >C7 - C8	mg/kg	< 0.05	NONE	< 0.05				
Aromatic >C8 - C10	mg/kg	< 2	MCERTS	< 2				
Aromatic >C10 - C12	mg/kg	< 2	MCERTS	< 2				
Aromatic >C12 - C16	mg/kg	< 2	MCERTS	< 2				
Aromatic >C16 - C21	mg/kg	< 3	MCERTS	< 3				
Aromatic >C21 - C35	mg/kg	< 10	MCERTS	< 10				
Aromatic (C5 - C35)	mg/kg	< 21	NONE	< 21				
Total >C5 - C35	mg/kg	< 42	NONE	< 42				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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Soil Analysis Certificate - BTEX / MTBE							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Benzene	ug/kg	< 2	MCERTS	< 2				
Toluene	ug/kg	< 5	MCERTS	< 5				
Ethylbenzene	ug/kg	< 2	MCERTS	< 2				
p & m-xylene	ug/kg	< 2	MCERTS	< 2				
o-xylene	ug/kg	< 2	MCERTS	< 2				
MTBE	ug/kg	< 5	MCERTS	< 5				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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UKAS TESTING 4480

Waste Acceptance Criteria Analytical Certificate - BS EN 12457/3

QTS Environmental Report No: 17-62876		**Date Sampled**	10/08/17			**Landfill Waste Acceptance Criteria Limits**		
Site Analytical Services Ltd		**Time Sampled**	None Supplied			**Inert Waste Landfill**	**Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill**	**Hazardous Waste Landfill**
Site Reference: 14 Elton Road		**TP / BH No**	BH1					
Project / Job Ref: 17/27107		**Additional Refs**	None Supplied					
Order No: None Supplied		**Depth (m)**	0.50					
Reporting Date: 17/08/2017		**QTSE Sample No**	284868					
Determinand	**Unit**	**MDL**						
TOC[MU]	%	< 0.1	0.4			3%	5%	6%
Loss on Ignition	%	< 0.01	4.20			--	--	10%
BTEX[MU]	mg/kg	< 0.05	< 0.05			6	--	--
Sum of PCBs	mg/kg	< 0.1	< 0.1			1	--	--
Mineral Oil[MU]	mg/kg	< 10	< 10			500	--	--
Total PAH[MU]	mg/kg	< 1.7	< 1.7			100	--	--
pH[MU]	pH Units	N/a	8.0			--	>6	--
Acid Neutralisation Capacity	mol/kg (+/-)	< 1	1.3			--	To be evaluated	To be evaluated
Eluate Analysis			**2:1 mg/l**	**8:1 mg/l**		**Cumulative 10:1 mg/kg**	**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg (mg/kg)**	
Arsenic[U]			< 0.01	< 0.01		< 0.2	0.5	2	25
Barium[U]			< 0.02	< 0.02		< 0.1	20	100	300
Cadmium[U]			< 0.0005	< 0.0005		< 0.02	0.04	1	5
Chromium[U]			< 0.005	< 0.005		< 0.20	0.5	10	70
Copper[U]			< 0.01	< 0.01		< 0.5	2	50	100
Mercury[U]			< 0.005	< 0.005		< 0.01	0.01	0.2	2
Molybdenum[U]			< 0.001	< 0.001		< 0.1	0.5	10	30
Nickel[U]			< 0.007	< 0.007		< 0.2	0.4	10	40
Lead[U]			< 0.005	< 0.005		< 0.2	0.5	10	50
Antimony[U]			< 0.005	< 0.005		< 0.06	0.06	0.7	5
Selenium[U]			< 0.005	< 0.005		< 0.1	0.1	0.5	7
Zinc[U]			< 0.005	< 0.005		< 0.2	4	50	200
Chloride[U]			15	3		30	800	15000	25000
Fluoride[U]			1.6	< 0.5		< 1	10	150	500
Sulphate[U]			82	7		96	1000	20000	50000
TDS			214	25		320	4000	60000	100000
Phenol Index			< 0.01	< 0.01		< 0.5	1	-	-
DOC			13	3.1		34.5	500	800	1000
Leach Test Information									
Sample Mass (kg)			0.23						
Dry Matter (%)			76.7						
Moisture (%)			30.4						
Stage 1									
Volume Eluate L2 (litres)			0.30						
Filtered Eluate VE1 (litres)			0.07						

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and QTS Environmental cannot be held responsible for any discrepencies with current legislation
M Denotes MCERTS accredited test
U Denotes ISO17025 accredited test

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Soil Analysis Certificate - Sample Descriptions	
QTS Environmental Report No: 17-62876	
Site Analytical Services Ltd	
Site Reference: 14 Elton Road	
Project / Job Ref: 17/27107	
Order No: None Supplied	
Reporting Date: 17/08/2017	

QTSE Sample No	TP / BH No	Additional Refs	Depth (m)	Moisture Content (%)	Sample Matrix Description
284868	BH1	None Supplied	0.50	23.3	Brown clay

Moisture content is part of procedure E003 & is not an accredited test

Insufficient Sample I/S

Unsuitable Sample U/S

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Soil Analysis Certificate - Methodology & Miscellaneous Information
QTS Environmental Report No: 17-62876
Site Analytical Services Ltd
Site Reference: 14 Elton Road
Project / Job Ref: 17/27107
Order No: None Supplied
Reporting Date: 17/08/2017

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried
AR As Received

Appendix B. Ground Movement Assessment

14 Eton Road, London, NW3 4SS

Ground Movement Assessment

September 2017

FAIRHURST

CONTROL SHEET

CLIENT:	**SITE ANALYTICAL SERVICES LIMITED**
PROJECT TITLE:	**14 ETON ROAD, LONDON, NW3 4SS**
REPORT TITLE:	**GROUND MOVEMENT ASSESSMENT**
PROJECT REFERENCE:	**122183**
DOCUMENT NUMBER:	**122183/R0**
STATUS:	**Revision 0 - FINAL**

Issue & Approval Schedule		**Name**	**Signature**	**Date**
	Prepared by	Oliver Wells		13/09/17
	Checked by	Andrew Smith		13/09/17
	Approved by	Andrew Penrose		13/09/17

Revision Record	**Rev.**	**Date**	**Status**	**Description**	**Signature**	
	1				By	
					Check	
					Approve	
	2				By	
					Check	
					Approve	

This document has been prepared in accordance with procedure OP/P02 of the *Fairhurst Quality and Environmental Management System*

This document has been prepared in accordance with the instructions of the client, Site Analytical Services Ltd, for the client's sole and specific use. Any other persons who use any information contained herein do so at their own risk.

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3.0 GROUND INVESTIGATION AND MONITORING 4
4.0 PREDICTION OF GROUND MOVEMENTS 6
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APPENDICES

Appendix A Architect Drawings of Proposed Development
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1.0 INTRODUCTION

1.1 Background

Fairhurst has been commissioned by Site Analytical Services Limited (SASL) to complete a Ground Movement Assessment (GMA) in connection with a proposed residential development at 14 Eton Road, London, NW3 4SS. The location of the site is detailed on Figure 1. The purpose of this assessment is to determine what effects the proposed permanent construction may have upon nearby structures.

A site specific Ground Investigation has previously been carried out by SASL in July 2017 at the site. The ground investigation was designed by SASL and the results have been used in the derivation of parameters utilised in this assessment. Fairhurst cannot be held responsible for any inaccuracy in the factual data provided. It is understood that this report will be included as part of a basement impact assessment (BIA) to be submitted to Camden Council by the client.

1.2 Proposed Development

The development proposals at the site (14 Eton Road, NW3) can be split into two components as detailed below. Refer to Figure 2 for proposed plans and sections:

1. Renovation of the four storey house, including re-laying of the lower ground floor with a new build up, extensions to the side (south-west), front (south-east) and rear (north-west).

The proposed lower ground floor will include a large 'playroom' of which will replace the two existing bedrooms. The front reception room will be converted into a smaller bedroom, providing space for a small 'kitchenette' between the proposed bedroom and existing bathroom and WC. A 'boot' room will also be constructed along the side of the house. Details of the development proposals are included in Appendix A. Details of the existing and proposed lower ground floor plans are indicated in Figures 1 and 2 respectively.

It has been indicated by SASL that the existing finished floor level (FFL) of this building of 43.7mAOD is to remain unchanged under the proposed configuration and that there will be no sub-terranean excavations in this area. As a result a formal ground movement assessment is not deemed necessary for this area of the site.

2. Demolish and re-build the garden room within the rear garden with its FFL being lowered by approximately 1.50m (from 44.30mAOD to 42.80mAOD).

Further information on the proposed construction for both aspects is detailed on the architect drawings, presented in Appendix A whilst the existing and proposed structural loads are presented in Appendix B.

1.3 Limitations

The conclusions and recommendations made in this report are made on the basis of the site specific ground investigations undertaken by SASL undertaken July 2017. The ground investigation was designed by SASL and the results of the work should be viewed in the context of the range of data sources consulted and the information provided along with the number of locations where the ground was sampled. No liability can be accepted for inaccuracies in the factual data, information in other data sources or conditions not revealed by the sampling or testing.

In addition to this SASL have recommended the use of third party data where appropriate, it is assumed that reliance on that data used in this report has been agreed by SASL.

1.4 Qualifications

The report has been checked by Mr Andrew Smith, a Chartered Geologist (CGeol) and Member of the Chartered Institute of Water and Environmental Management (MCIWEM) and approved by Mr Andrew Penrose, a Chartered Structural Engineer (CEng) and Member of the Institution of Structural Engineers (MIStructE).

2.0 BASELINE CONDITIONS

2.1 Site Description

The site is located at 14 Eton Road, Camden, London, NW3 4SS, at approximate grid reference TQ277844 (527736, 184470). A site location plan is included in this report as Figure 1.

The site currently comprises a four storey semi-detached residential house (No 14 Eton Road) including a lower ground floor, with a rear garden containing a single storey outbuilding known as the garden room. This ground movement assessment focuses on the garden room as this is the area of the proposed excavation.

Details of the buildings located on or close to the garden room are described in Table 1 below and on Figure 3.

Table 1: Summary of structures surrounding the site

Structure Name	Description	Estimated Height (m)	Distance from the proposed construction
No. 2 Steeles Road	4 storey residential dwelling	15	0.2m NW
14 Eton Road	4 storey residential dwelling	15	12m SE
No. 13 Eton Road	4 storey residential dwelling	15	12m SE
No. 15 Eton Road	3 storey residential dwelling	15	15M SE

From the topographical survey of the site (On Site Surveys Ltd Drawing No. 24268A-1 dated 14/09/2016, Appendix B) the front and rear garden areas are relatively flat with approximate levels of between 43.78-44.15mAOD and 44.84-45.27mAOD respectively, whilst the side passage running along the south-west of No. 14 varies between 43.57-44.18mAOD. The FFL of the garden room is 45.29mAOD. Access to this elevated level is provided by step access (14 No.) from the front garden area.

The surrounding area is generally residential although three schools, The Village School, The Royal Central School of Speech and Drama, and Swiss Cottage School, are present to the north, east and south east of the site respectively. There is also a synagogue approximately 150m north-east of the site, as discussed in Section 2.3 of this report.

Available online mapping sources (www.google.co.uk) indicate there are underground tunnels located approximately 100m south of the site possibly owned by Transport for London. The exact location of the tunnel relative to the site should be confirmed with Transport for London prior to detailed design. The ground movements associated with the development relative to the tunnel are considered to be outside the scope of this report but may be required prior to construction.

2.2 Geology

The British Geological Survey (BGS) map of the area (North London, Sheet 256) indicates that the site is underlain directly by deposits of the London Clay Formation. No Superficial Deposits were recorded. Deposits of the overlying Claygate Member are indicated to be approximately 1.1km to the north- west.

The underlying London Clay Formation comprises blue clay which becomes brown when weathered with occasional bands of fine silty sand and nodular lumps of pyrite and selenite. These soils were formed approximately 34 to 56 million years ago in the Palaeogene Period in a local environment previously dominated by deep seas.

There are 7 No. historical BGS Boreholes (BGS References TQ28SE497/C) located approximately 25-125m south-east of the site which appear to be part of a ground investigation for the residential

dwellings present along Adelaide Road constructed in 1974. The boreholes generally confirm the geology indicated by the published BGS information with Made Ground encountered to depths of between 0.20m to 2.20m below ground level with the London Clay Formation below proven to the maximum depths of drilling of between 10m to 20m below ground level.

2.3 Previous Ground Investigations

A ground investigation was undertaken by Geotechnical & Environmental Associates (GEA) approximately 150m north-east of the site at the South Hampstead Synagogue in July 2013 and is reported on in GEA Report Ref J13154 dated 30th July 2013 A summary of the salient geotechnical findings is presented below:

Table 2: Details of previous ground investigation (July 2013)

Consultant/client	Geotechnical & Environmental Associates/Elliott Wood Limited
Scope of Works	• 2 No. Cable Percussive boreholes to 25m bgl • 1 No. Window Sample to 8.5m bgl. • 3 No. Hand excavated inspection pits to 1-2-2.9m bgl. • 3monitoring standpipes with 2 No. monitoring rounds
Geology Encountered	Made Ground of thickness between 0.25m bgl (42.85mAOD) -and 0.5m bgl (45.93mAOD) comprising brown gravelly silty sandy clay. Gravel is of brick, concrete and charcoal fragments. London Clay to 11.8m bgl (31.45mAOD) and 11.50m bgl (31.73mAOD) typically comprised firm becoming stiff brown fissured clay with bluish grey veins occasional pockets of orange-brown clayey silt and occasional selenite crystals. Below this, the London Clay was described as stiff grey fissured clay.
Groundwater	Slight seepage at 4.8m bgl during investigation, likely to represent perched water associated with a claystone encountered. Groundwater was recorded at 3.61m bgl in subsequent monitoring round.
In-Situ and Laboratory Testing	In-situ and laboratory testing was carried out by GEA and the results are described in their interpretative report. The results are also discussed and interpreted in the following section below. 26 No. SPT were undertaken within the London Clay formation at depths between 1.2m and 22.50m bgl (42.03m and 20.73 mAOD) with SPT N Values increasing in depth between 9 and 42. There appeared to be a clear correlation of increased strength with depth. Based on a review of the data by Fairhurst, these values are interpreted to correlate to undrained shear strengths of between 42 and 143kPa using an f1 factor of 4.2 based on a plasticity index >30% (Stroud, 1975) which is indicative of a high plasticity material. 14 No. Triaxial tests were undertaken on samples of the London Clay Formation, at depth of between 1.20m and 24.50mbgl (42.05m and 20.73mAOD). The results indicate undrained shear strengths of between 67 and 252kPa indicative of high strength material supporting the SPT results

3.0 GROUND INVESTIGATION AND MONITORING

3.1 Records of Site Investigations

A site specific ground investigation was undertaken by SASL in July 2017. The factual report including an exploratory hole location plan, borehole logs and laboratory test results, are presented in Appendix C.

The site works undertaken at the comprised the following:

- 3 No. boreholes (BH1-BH3) using Continuous Flight Auger (CFA) Methods to a depth of 6.0m bgl with hand shear vane testing;
- 12 No. hand dug inspection pits (TP1-TP11A) to depths ranging between 0.33-0.77m bgl;
- Collection of disturbed soil samples for geotechnical laboratory testing;
- Installation of 3 No. 50mm internal diameter groundwater monitoring well in BH1, 2 and 3 to a depth of 6.0mbgl.
- 2 No. return groundwater monitoring visits

3.2 Ground Conditions

The ground conditions encountered during the investigation were generally consistent with the geological records and known history of the area and comprised Made Ground down to a depth of approximately 0.75m bgl overlying the London Clay Formation proven to the full depth of investigation (6m bgl). These soil conditions are summarised in Table 3 below.

Table 3: Summary of the SASL Ground Investigation (2017)

Strata	Depth m bgl (m AOD)			Description
	Top	Bottom	Average Thickness (m)	
Made Ground	0.00 (46.60 to 43.66)	0.13 to 0.75 (46.32 to 43.14)	0.41	Pea shingle or concrete over brown silty sandy gravelly clay with fragments of brick.
London Clay	0.13 to 0.75 (46.32 to 43.14)	6.0 (39.27 to 37.66) [base not proven]	-	Stiff becoming very stiff silty sandy Clay with gypsum crystals.

Information from the soil descriptions and laboratory testing has been provided by the client. Fairhurst cannot be held responsible for any inaccuracy in the factual data provided.

3.3 Groundwater

Groundwater was not encountered during the ground investigation.

Following completion of the ground investigation works 50mm monitoring wells were installed to a depth of 6.0m bgl in BH1, BH2 and BH3 with the filter zone all in London Clay Formation (see Appendix C – first Figure for borehole locations). Groundwater was encountered at 3.89m depth in BH1, 1.09m depth in BH2 and 1.98m depth in BH3, after a period of approximately 5 weeks.

It should be noted that the above comments on groundwater conditions are based on two monitoring visits at the site undertaken in the summer of 2017 and relate to observations made at that time.

Changes in the groundwater level could occur due to seasonal effects and also changes in drainage conditions. It is considered prudent to continue ground water monitoring for as long as possible prior to construction.

3.4 Laboratory Testing

The results of the laboratory are presented within SASL factual information dated August 2017 and presented in Appendix C. A summary of the findings are detailed below.

3.4.1 Shear Vane Testing

In-situ shear vane tests were undertaken at regular depths within all boreholes and in the base of all trial pits within the London Clay Formation in order to assess the undrained shear strength profile.

The results of the shear vane tests within the top 1m of exploratory holes ranged between 65-109kPa with an average value of 74. Values between 1.0-2.0m bgl ranged from 117-140kPa+ with an average of 129kPa whilst below 2m all tests recorded values of 140kPa+ which is the upper limit of the shear vane apparatus. Results of the hand shear vane vs. depth are presented as Figure 4.

3.4.2 Atterberg Limits and Moisture Contents

Atterberg Limit tests and Moisture Content Determinations were completed on 4 No. samples of the London Clay Formation between 3.0m and 4.0m bgl. Natural moisture contents were calculated to be between 28% and 31% (average of 30%), liquid limits between 63% and 74% (average of 66%), plastic limits between 25% and 26% (average of 26%) and plasticity indices of between 37 to 48% were calculated (average 41%).

3.4.3 Sulphate and pH Determinations

Four samples of the London Clay Formation were tested for pH and sulphate analysis. The results of the tests have shown that the soil samples tested have water soluble sulphate contents of up to 1.84gl and pH values varying between 6.6 and 6.7.

4.0 PREDICTION OF GROUND MOVEMENTS

4.1 Introduction

In connection with the planning requirements, a ground movement and damage assessment has been undertaken in association with the demolition and re-building of an outbuilding ('the garden room') located within the rear garden of No. 14 Eton Road with its FFL being lowered by approximately 1.5m (from 44.30mAOD to 42.80mAOD).The purpose of this assessment is to determine the effects of the proposed construction upon the neighbouring structures.

The calculations provided in this ground movement and damage assessment are specific to the proposed development and the advice herein should be reviewed if the development proposals are amended.

As stated in Section 1.2 of this report, the renovation of the lower ground floor of the existing property at No. 14 Eton Road indicates an unchanged finished floor level (FFL) of 43.70mAOD under the proposed configuration; therefore a ground movement assessment is not deemed necessary.

The following section therefore relates to ground movement assessments associated with the rear garden only.

4.2 Adjacent properties

The properties more likely to be affected by ground movements associated with the construction of the proposed garden room are summarised below:

- 2 Steeles Road located 0.2m NW of the site.
- 14 Eton Road located 12m SE of the site.
- 13 Eton Road located 12m SE of the site.
- 15 Eton Road 15m SE of the site;

4.3 Ground Model

The ground model utilised for this assessment is based on the ground conditions encountered in the site investigation at 14 Eton Road by SASL in July 2017. It comprises Made Ground down to a maximum depth of 0.75m bgl (43.14mAOD), overlying the London Clay Formation below to a proven depth of 6m bgl (37.66mAOD).

To increase accuracy of the analyses, the in-situ and laboratory results from the nearby historical boreholes drilled at the South Hampstead Synagogue by GEA in 2013 have been used in combination with the site specific investigation. It should be noted that no liability can be accepted for inaccuracies in the factual data from the GEA investigation and that reliance on this data has been sought by SASL. This nearby ground investigation indicates a proven thickness of the London Clay Formation to a depth of 25m bgl (18.23mAOD).

The method of Ground Movement Analyses undertaken requires soils stiffness parameters to be used. In accordance with BS8004:2015 section 4.3.1.6 'Soil Stiffness' it is acknowledged that both the drained and undrained stiffness moduli of soils (E', E_u) are highly dependent on the strain level applicable to the engineering problem considered. The change in axial strain will directly influence the resultant stiffness of the soil, and in turn the stiffness of the soil will influence the strain exhibited.

Therefore in order to define stiffness modulus applicable to the engineering problem considered, it is necessary to assess the magnitude of axial strain which the soil will be subjected to. In accordance with the recommendations made in BS8004:2015 the strain generally applicable to foundations design is in the range of 0.075 to 0.2%. The material stiffness values used for the analysis of the ground movements have been interpreted as follows.

Made Ground

Case history values were consulted where estimating the linear elastic parameters for Made Ground. Specifically values for the drained case were adopted from:

'Burland, Standing, Jardine (2001). Volume 1 – Projects and Methods. Building response to Tunnelling – Case Studies from construction of the Jubilee Line Extension, London. CIRIA Special Publication 200, Section 12.2.3, page 180'

It was then assumed that the drained Poisson's Ratio (υ') would slightly increase for the undrained case (υ) from 0.2 to 0.3. Then the Shear Stiffness / modulus (*G*) was assumed to be the same in the Made Ground for both the drained and undrained cases (as the water would not add any shear stiffness, only compressional). Assuming the material is isotropic then the shear modulus is related to the Young's Modulus (*E'*) via the equation $2G/(1+ \upsilon) = E$. Using equation 17.19 of ICE manual of geotechnical engineering (2012), Volume II, chapter 17.8.8, $E_u = 1.25E'$.

Table 4 below shows the values for Made Ground adopted for this analysis.

London Clay

Based on the maximum (i.e. most conservative) axial strain of 0.2% prescribed in BS8004:2015, the following correlation has been used to determine the Young's Modulus (E_u) of the London Clay. The relation has been taken from ICE manual of geotechnical engineering (2012), Volume II, chapter 53.7 and matches ratio of E_u/C_u at 0.2% axial strain recommended in Tomlinson (7th, 2001) based on works by Jardine et al. (1986):

$$E_u = 330C_u \ (kN/m^2)$$

The ratio of end of construction (Undrained) settlement to total settlement (fully drained) was taken as 60% as specified in ICE manual of geotechnical engineering (2012), Volume II, chapter 53.6. Therefore:

$$E' = 200C_u \ (kN/m^2)$$

In addition a drained (υ') and undrained (υ) Poisson's ratio of 0.2 and 0.5 respectively were utilised as specified in Tomlinson 7th ed (page 74).

A summary table of the stiffness values utilised in this analysis is presented in Table 4 below:

Table 4: Soil stratigraphy and stiffness parameters adopted in analysis

Strata	Level at top (m bgl)	Short-term (undrained)		Long-term (drained)	
		E_u kPa	Poisson's Ratio (υ)	E' kPa	Poisson's Ratio (υ')
Made Ground	GL	4000	0.3	3200	0.2
London Clay Formation	0.75	14850+2310z	0.5	9000+1400z	0.2

4.4 Garden room re-construction and load case

With reference to the proposed drawings presented within Appendix B (Undercover Architecture), the garden room is expected to be reconstructed as follows:

1. Excavation:
    - Demolish existing superstructure and excavate down to 1.70m bgl to proposed foundation formation level.
2. Assumed Underpinning and temporary works:
    - This should be designed by the structural engineer and may require checking by a party wall surveyor
3. Reloading:

- Construction of foundation (ground bearing slab) to proposed FFL. Construct load-bearing external RC walls (once ground bearing slab has cured).

The magnitudes of the proposed loads as detailed by Structure Mode are included in this document as Appendix B. It is assumed the building will be designed with appropriate connections and load spreading to result in the supplied loads being applied directly to the underlying ground. This assessment is specific to the construction sequence and load case described above. If any changes are made to the proposed development then this assessment should be updated.

4.5 Ground Movement inside the new lower ground floor

Following excavation to the proposed foundation formation level, at this level and along the boundary of the excavation will tend to heave as a result of the change in the soil stress condition. The magnitude and distribution of ground movements inside the excavated area are a function of the excavation size and shape.

The stress conditions and resultant settlement/heave have been assessed using the Boussinesq's method and geotechnical software Settle3D by Rocscience, and checks done with the software Xdisp by Oasys. This approach assumes linear elastic behaviour of the soil. Elastic vertical strains are calculated on the basis of the calculated stress changes and then integrated to obtain vertical movements.

Three stages have been set up to create a simplified model of the redevelopment. These are as follows:

1. **Stage 1:** A first stage has been analysed to simulate excavation across the site with unloading due to the removal of soil. Assuming that no delays occur during the construction process, this stage has been simulated using short term soil parameters only (i.e. undrained conditions).

   It is proposed to excavate the ground floor down to a maximum depth of approximately 1.50m bgl (42.80m AOD). The undrained removal of the overburden, calculated using assumed unit weights (18kN/m^3 for Made Ground and 20kN/m^3 for the London Clay Formation) and thickness of strata, will therefore cause an unloading pressure of approximately -16.5kN/m^2 at the base of the ground floor slab.. The Settle3D analysis outputs at ground floor level are presented in Appendix D.

2. **Stage 2:** A second stage has been analysed to simulate the conditions at the end of the construction phase when the site is to be re-loaded with the pressures from the proposed structures (loads as provided – see Appendix B). Note both live loads and dead loads have been added together for use in the model at this stage.

   The Settle3D analysis outputs for this stage are presented in Appendix E.

3. **Stage 3:** A final third stage simulates a long term condition after construction, when the stress conditions within the soil have been allowed to equilibrate under the new pressures and pore pressures in the soil have stabilized (i.e. fully drained conditions). The model and tabular outputs for this stage are presented in Appendix F.

The elastic parameters for the soil have been chosen as appropriate for the short and long term conditions. A short term analysis has used undrained parameters and for long term assessments fully drained parameters were used. The vertical boundary of the model was fixed at 19m bgl where the effective vertical stress due to foundation unloading decreases to 20% of the effective overburden as required in EC7.

The results of the Settle3D analysis also indicate movement beyond the site boundaries as shown on the output models. It should be noted that the heave movements detailed below are not cumulative. All movement quoted at stage n^{-1} are included in the following stage.

4.6 Settle 3D results

The results for each stage of the analysis are summarised in Table 5 below with the results detailed in Appendix D to F:

Table 5: Settle 3D results

Stage	Maximum Settlement/Heave (mm)	
	Within Excavation	Excavation Boundary
Stage 1 – Excavation (Unloading)	-16.3	-12.1
Stage 2 – Reloading (Undrained)	-10.9	-7.95
Stage 3 – Reloading (Drained)	-18.5	-13.12

**Heave is denoted by –vet sign convention*

4.5.4 Conclusions and recommendations

It is understood that the construction of concrete foundation (assumed as ground floor bearing slab – tbc) is proposed to FFL. It is then assumed to construct load-bearing external RC walls (once ground bearing slab has cured).

Final designs for the basement retaining walls, basement slabs and internal RC load-bearing basement walls should be designed to support the heave and settlement movements predicted as indicated in Table 5 above. Any proposed drainage system or pipe works underlying the ground floor should be designed to accommodate the predicted movements.

4.6 Ground Movements Outside The New Lower Ground Floor

Excavation assessment methodology

Ground movements due to basement excavations are typically estimated based on guidance given in the CIRIA publication C580. This is based on the behaviour of various excavations supported by embedded walls at numerous sites in the London area. The actual amount of ground movement depends on the quality of workmanship and the type of construction sequencing used.

For the purpose of the present analysis, the ground movement curves for 'Installation of secant bored pile wall in stiff clay (CIRIA 580 Fig. 2.8b)' have been adopted to estimate the effects from the construction methodology proposed this property.

The combined movements resulting from both retaining wall installation and basement excavation have been used to carry out an assessment of the likely damage to adjacent properties.

Results

Ground movements have been analysed using XDISP by Oasys and a building damage assessment has been undertaken based on the results of the analysis. Contours of vertical and horizontal ground movement and tabular output of the analysis is presented in Appendix G. Summary tables are provided in Section 4.7 below.

4.7 Building Damage Assessment

4.7.1 General

The building damage assessment was carried out on the relevant adjacent structures, as detailed in Figure 3 and summarised below in Table 5. The coordinates for the adjacent structures (four buildings) were estimated from the provided location plan figure (see Appendix A and Figure 3).

Table 6: Summary of Structures

Property	Structure (see Figure 5)	Structure ID (Shown in Appendix G)	Assumed Structural Height (m)	Approximate Line Length (m)
2 Steeles Road	South Wall 1	2 Steeles Road (1)	15	11
	South Wall 2	2 Steeles Road (2)	15	3

Property	Structure (see Figure 5)	Structure ID (Shown in Appendix G)	Assumed Structural Height (m)	Approximate Line Length (m)
	South Wall 3	2 Steeles Road (3)	15	6
	South Wall 4	2 Steeles Road (4)	15	4
14 Eton Road	North Wall	14 Eton Road	15	9
15 Eton Road	North Wall 1	15 Eton Road (1)	15	8
	North Wall 2	15 Eton Road (2)	15	2.5
	North Wall 3	15 Eton Road (3)	15	11.5
13 Eton Road	North Wall 1	13 Eton Road	15	4

8.7.2 Results

Table 6 presents the damage assessments for the structures listed above. The table also presents the CIRIA C580 approximate crack widths corresponding to the damage categories. The tabular Xdisp program output for the basement is presented as Appendix G.

Table 7: Ground Movement / Building Damage Summary

Property	Structure (see Figure 5)	Maximum settlement (mm)	Maximum Tensile Strain (%)	Highest Average Horizontal Strain (%)	Damage Category*	Approximate Crack Width (mm) (CIRIA C580)
2 Steeles Road	South Wall 1-4	0.5	0.005	0.0033	Negligible	<0.1mm
14 Eton Road	North Wall	All settlements are less than the Settlement Trough Limit Sensitivity.				
15 Eton Road	North Wall	All settlements are less than the Settlement Trough Limit Sensitivity.				
13 Eton Road	North Wall	All settlements are less than the Settlement Trough Limit Sensitivity.				

(1) After Burland et al, 1977, Boscardin and Cording, 1989; and Burland, 2001

Based on these predicted ground movements, the properties surrounding the site are only expected to be within CIRIA C580 Damage Category 0 (Negligible).

The results show that the greatest potential for damage may be recorded at the wall running parallel to the rear garden room wall on 2 Steeles Road but these movements are more likely to be affected by the quality of the workmanship and propping of the basement excavations rather than actual movement of the ground. Extra care should still be taken in that section to provide appropriate support to the existing walls to prevent any excessive deflection.

5.0 CONCLUSIONS

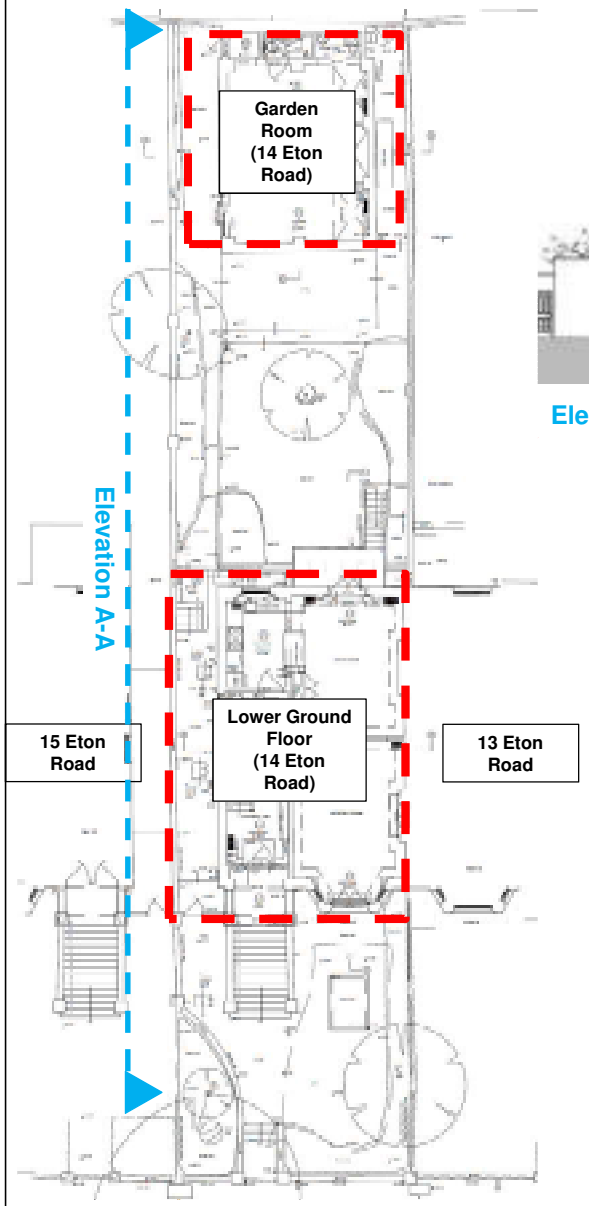
A Ground Movement Assessment (GMA) has been carried out for 14 Eton Road, NW3 4SS to assist with the documents submissions to the Camden Council.

Providing that good workmanship and construction sequences are used along with appropriate support during excavations and groundwater management (including careful installation of underpins to minimise expected movements from underpinning to less than 5mm), the proposed garden room construction is unlikely to cause significant damage to the surrounding structures. Based on the predicted ground movements, the adjacent structures are expected to be in the CIRIA C580 Damage Category 0 (Negligible).

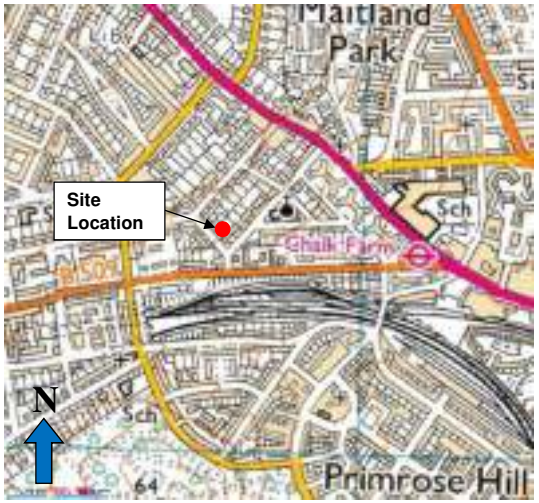
Despite the ground movement analysis indicating a negligible category of damage to the neighbouring buildings during construction, movement monitoring of the boundary walls to the neighbouring buildings is recommended during the construction stage and trigger levels should be set in order to protect the adjoining properties as a precautionary measure. A specification for movement monitoring should be incorporated into the final construction scheme for the proposed development to monitor the adjacent property and establish the extent of any future potential movement to the building. Any temporary and permanent works should be designed to limit eventual movement.

In relation to the groundwater monitoring, it would be prudent to continue to monitor the existing installed standpipes for as long as possible in order to determine equilibrium level and the extent of any seasonal groundwater variations. The chosen contractor should also have a contingency plan in place to deal with any perched groundwater inflows as a precautionary measure which can be managed through a conventional sump pump system. Good control of groundwater, to keep levels below the excavation would be suggested to best match these planning level results presented in this report.

FIGURES

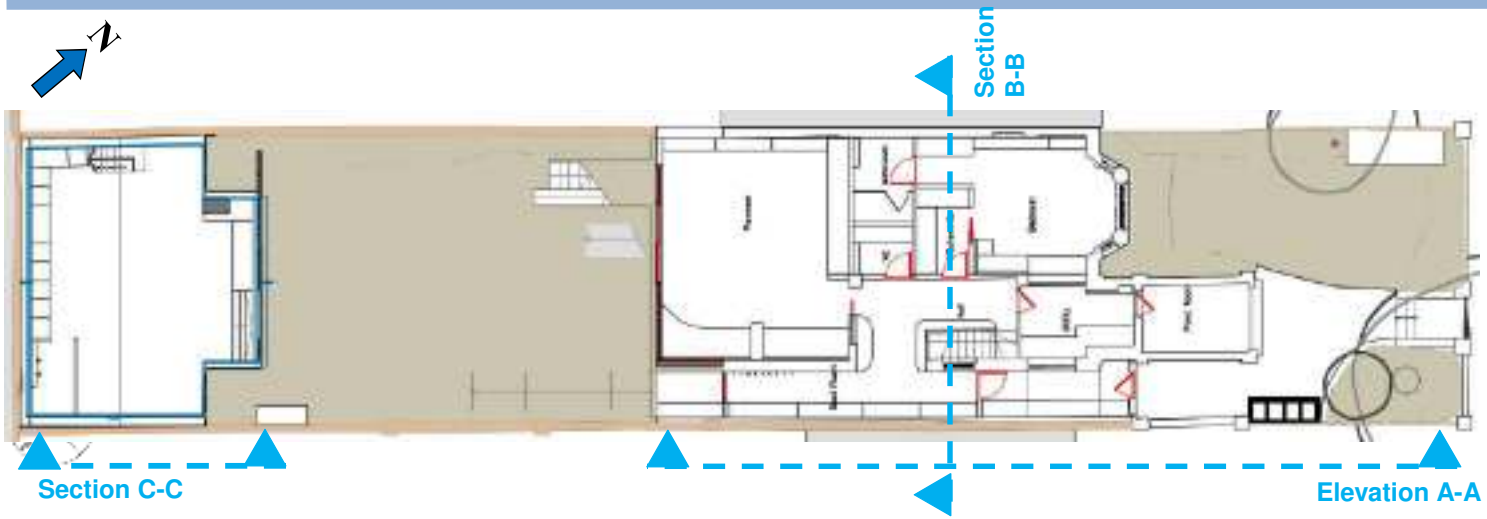


Elevation A-A



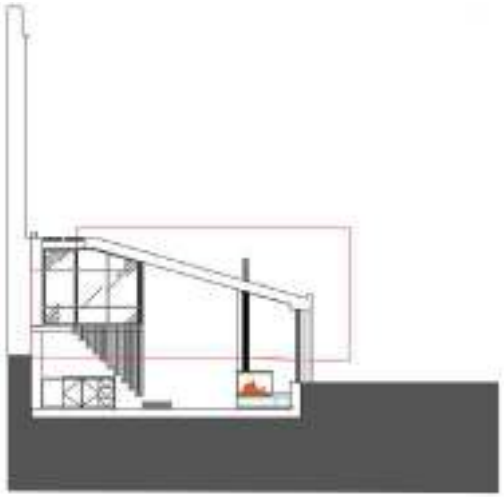
Note: *Original plan drawings prepared by Underground Architecture – Architects. See Appendix A for original drawings. Other screenshots are taken from Bing Maps.*

FAIRHURST	Ground Movement Assessment		
	Site Location Plan		
14 Eton Road, NW3	Date: August 2017	Initials: OW	Figure: 1



Elevation A-A

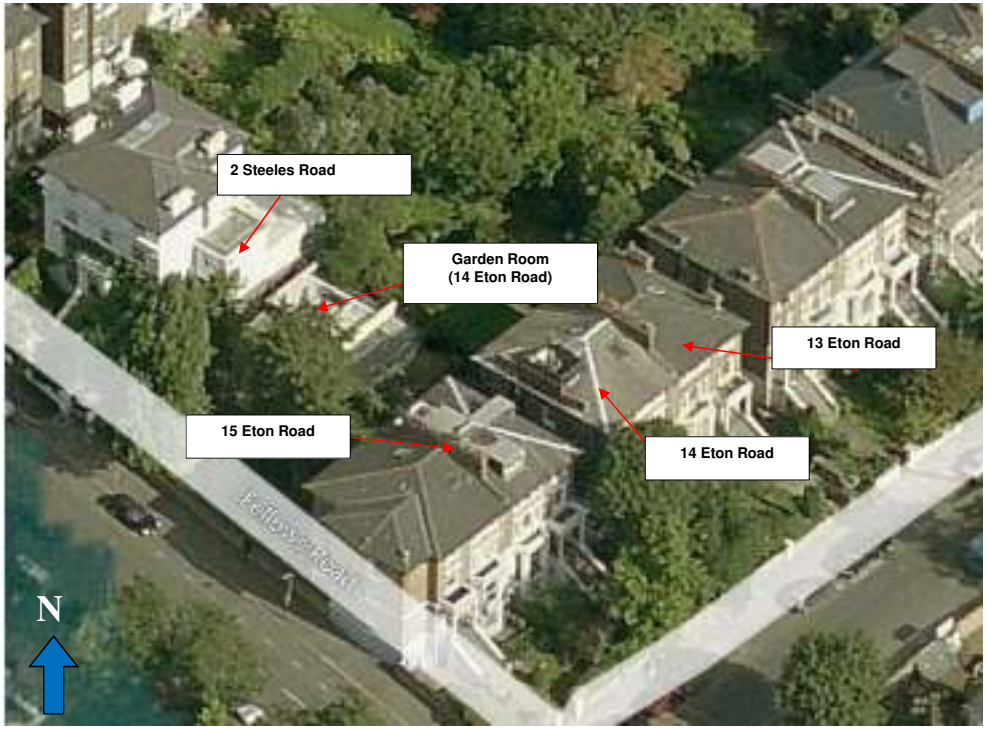
Section B-B



Section C-C

Note: *Original planning drawings prepared by Undercover Architecture - Architects. See Appendix A for original drawings.*

FAIRHURST	Ground Movement Assessment			
	Proposed Plan & Sections			
17 Marlborough Place, London	Date: August 2017	Initials: OW	Figure: 2	



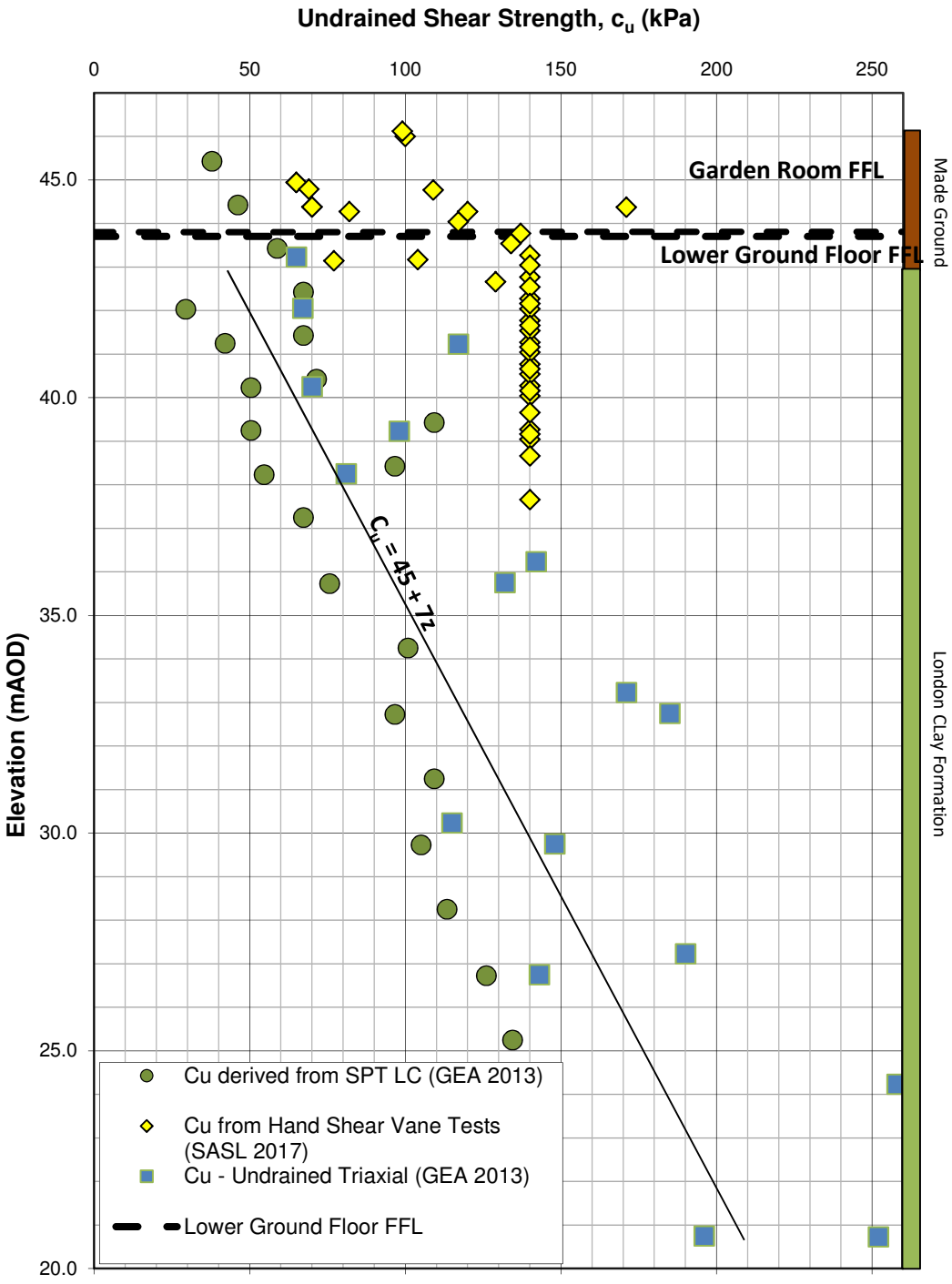
Structures Focused on for Basement Impact Assessment

Photo 1: View of front of property at street level

Photo 2: View of rear garden room

Note: *Birds eye view map and plan view map obtained from Bing and Google maps respectively.*

FAIRHURST	Ground Movement Assessment		
	Neighbouring Properties		
17 Marlborough Place	Date: August 2017	Initials: OW	Figure: 3



PROJECT TITLE:- **14 Eton Road**	ORIGINATOR:- FAIRHURST
FIG TITLE:- **Ground Movement Assessment** Undrained Shear Strength versus Depth	FIG No.:- **4**
	REPORT **122183**
	DATE: **September-2017**

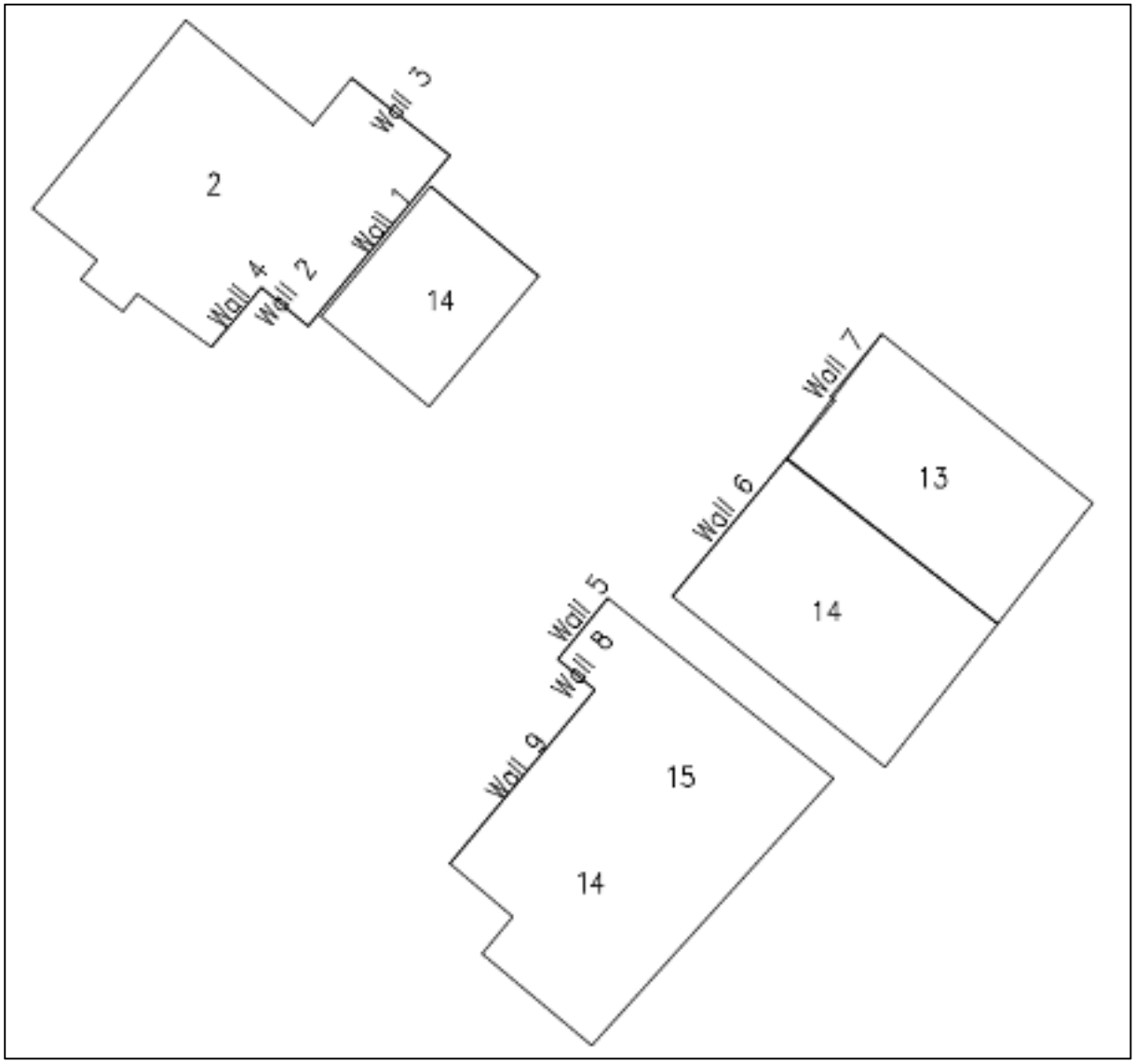
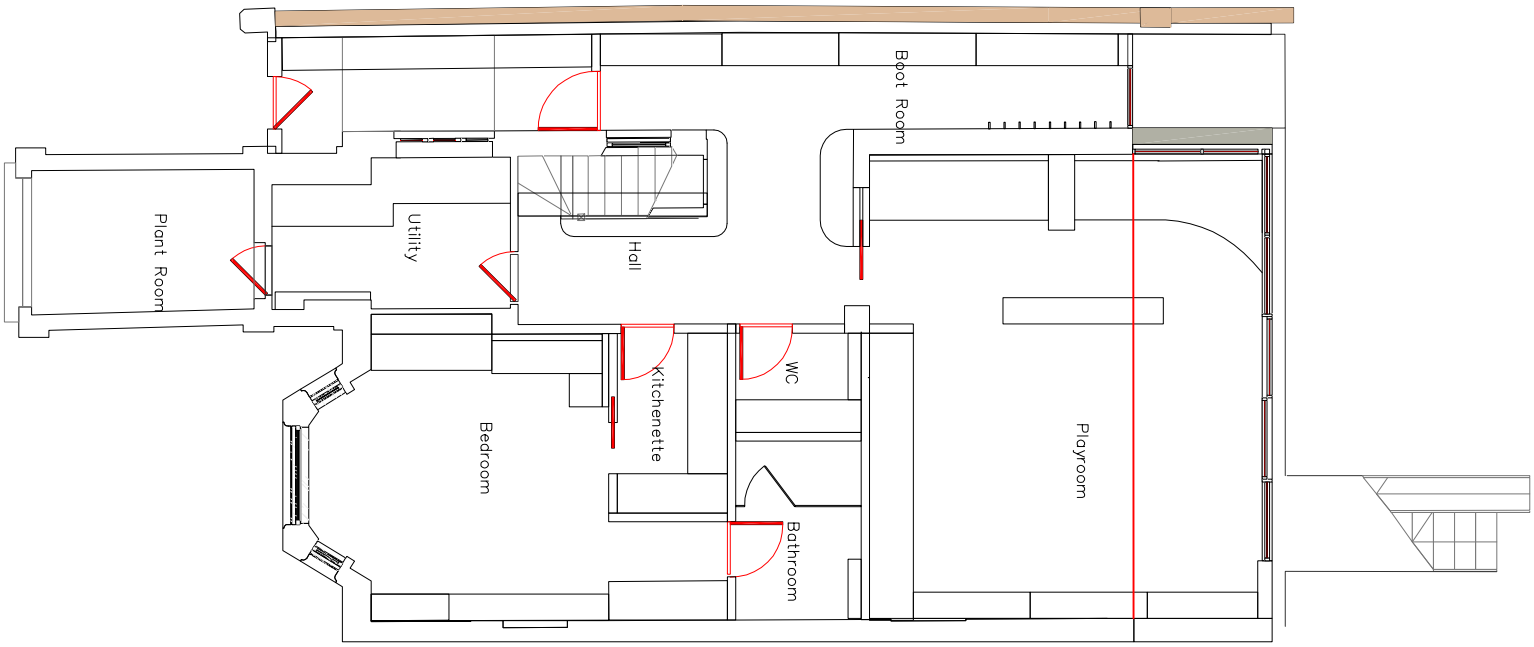
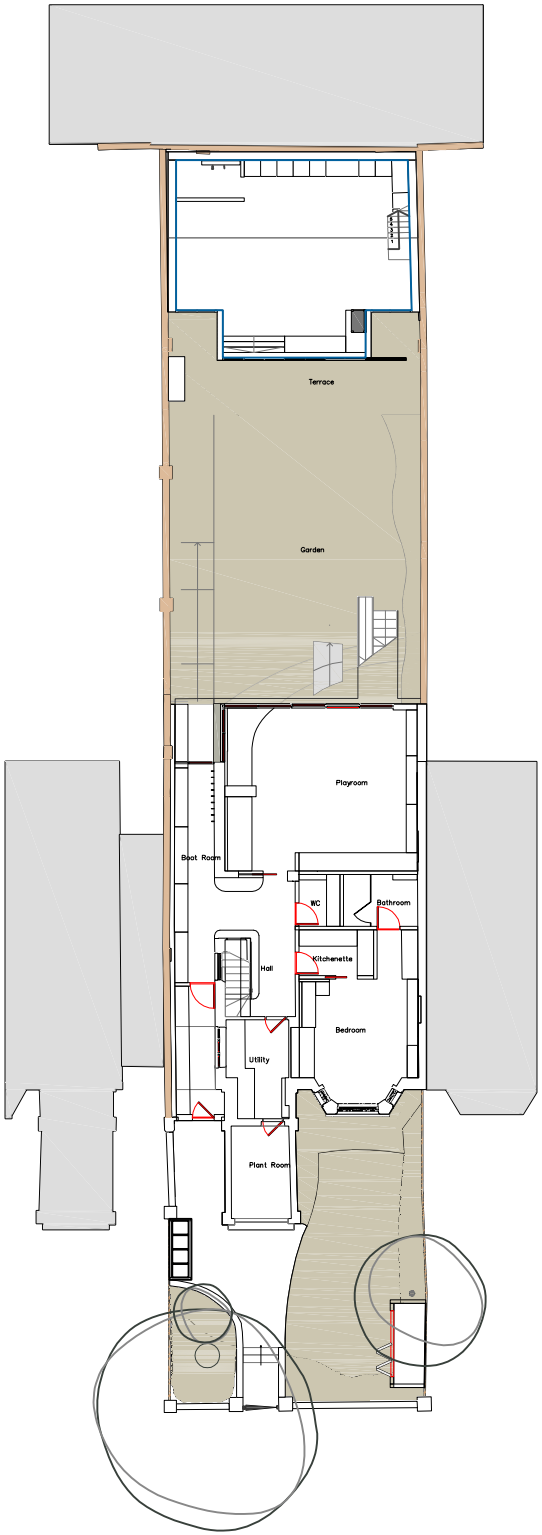


Figure 5: Location of Neighbouring Properties

Appendix A

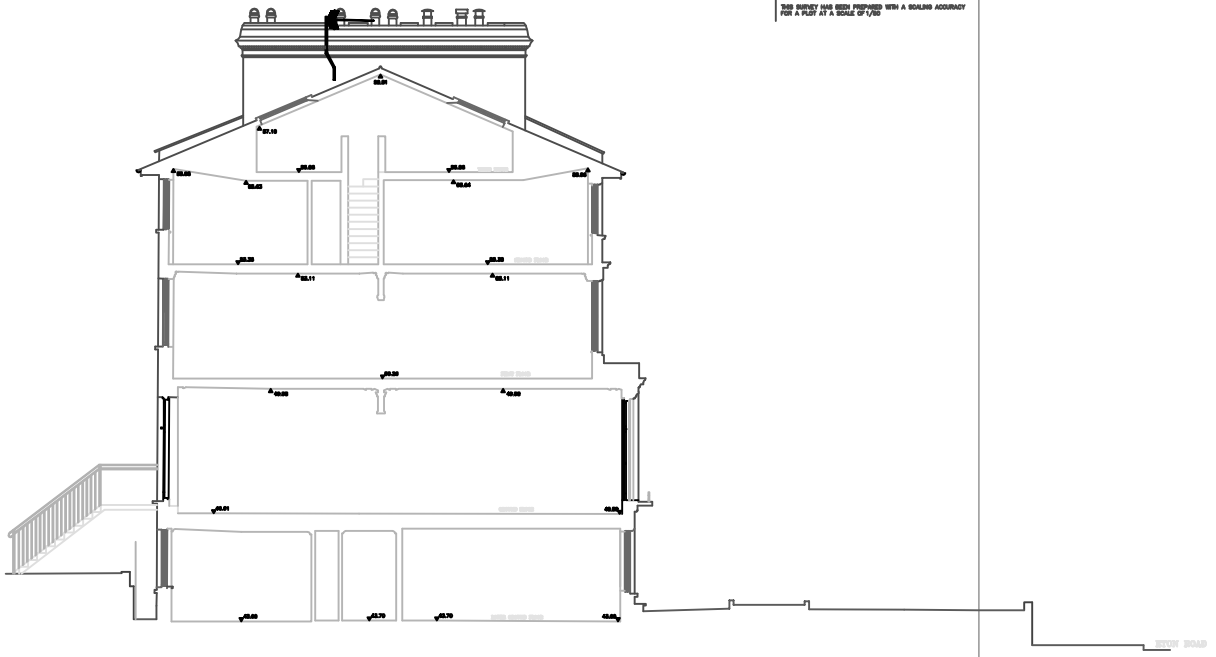
Architect Drawings of Proposed Development


Boot Room
Plant Room
Utility
Hall
WC
Kitchenette
Bedroom
Playroom
Bathroom

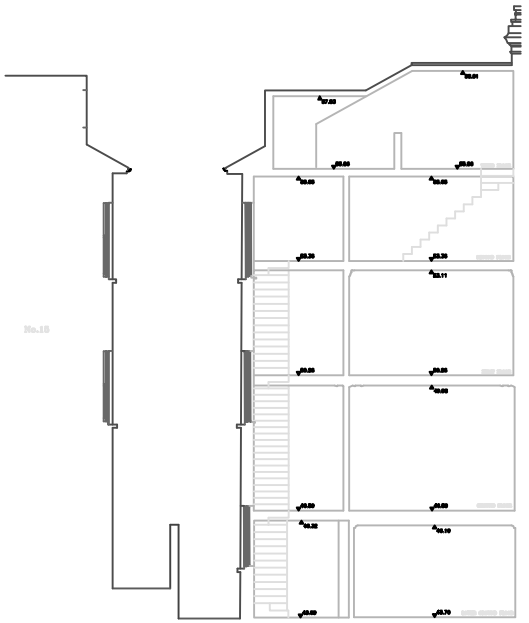

Terrace
Garden
Playroom
Boot Room
WC
Bathroom
Kitchenette
Hall
Bedroom
Utility
Plant Room

Notes

THIS SURVEY HAS BEEN PREPARED WITH A SCALING ACCURACY FOR A PLOT AT A SCALE OF 1/50



SECTION A–A



SECTION B–B

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Scale = 1 : 50

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job
No 14
ETON ROAD
LONDON
NW3 4SH

client
UNDERCOVER ARCHITECTURE

title	dwg no.
SECTIONS A–A & B–B	3488A–S
scale	date
1/50	22/09/16

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Notes

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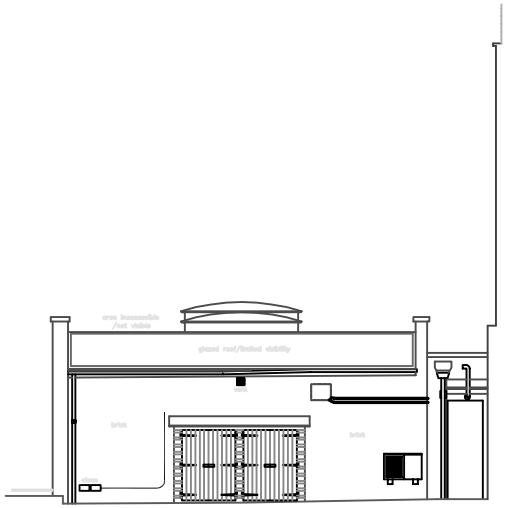
ALL LEVELS ARE IN METRES DERIVED FROM GPS TRANSFORMATION OSGM15

SOUTH-WEST STUDIO ELEVATION 42.00 A.O.D



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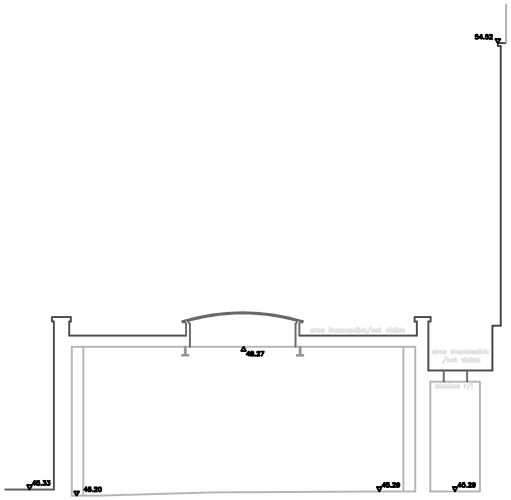
SOUTH-EAST STUDIO ELEVATION 42.00 A.O.D



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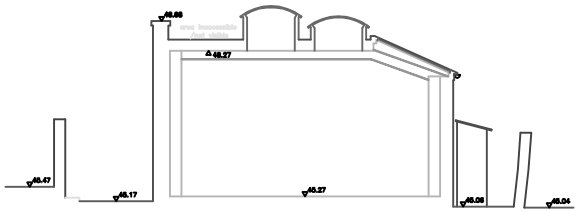

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job
No 14
ETON ROAD
LONDON
NW3 4SS

client
UNDERCOVER ARCHITECTURE

title	dwg no.
STUDIO SECTIONS AND ELEVATIONS	2428A-5
scale: 1/50	date: 14/09/16

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E-MAIL: info@oncentre.co.uk
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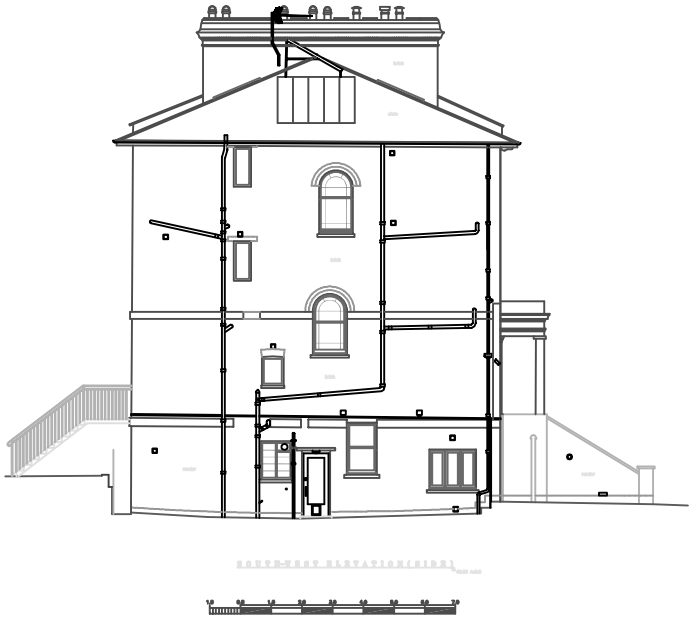
Notes

THIS SURVEY HAS BEEN PREPARED WITH A SCALING ACCURACY FOR A PLOT AT A SCALE OF 1:50

SOUTH-EAST ELEVATION ON ROAD



SOUTH-WEST ELEVATION (REAR)

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Scale = 1 : 50

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job

No 14
ETNE ROAD
LONDON
NW2 4HH

client

UNKNOWN ARCHITECTURE

title	dwg no.
ELEVATIONS	2403A-3-1
scale	date
1:50	31/03/14

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SOUTH-WEST ELEVATION (REAR)

1:0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0

Scale = 1 : 50

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No 14
ETNE ROAD
LONDON
NW2 4HH

client

UNKNOWN ARCHITECTURE

title	dwg no.
ELEVATIONS	2403A-3-1
scale	date
1:50	31/03/14

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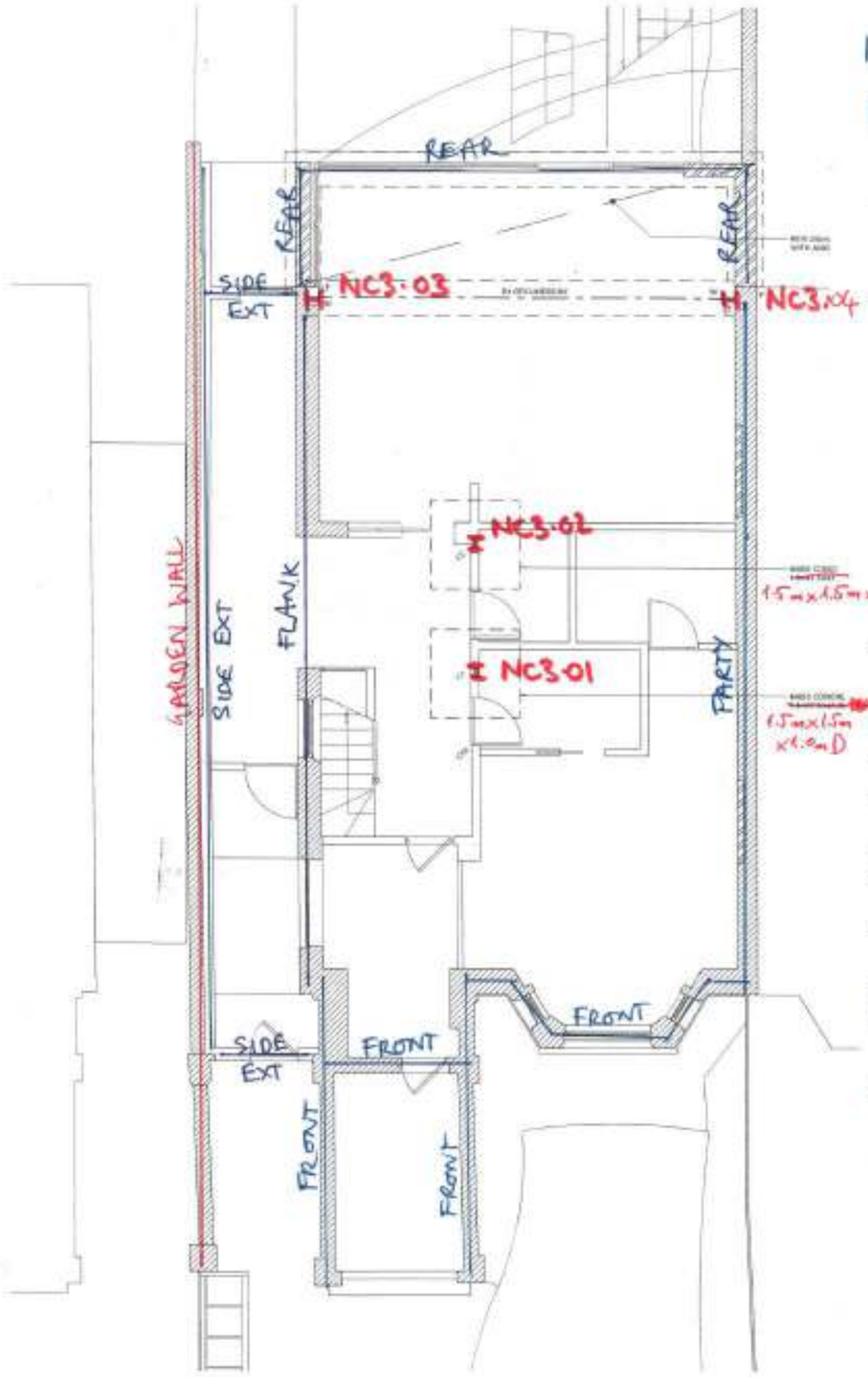
Appendix B

Undercover Architecture Drawing Mark-ups for Proposed Loadings

16/08/17 J. HURLE
REVISION X1 08/09/17 P. PETRAS



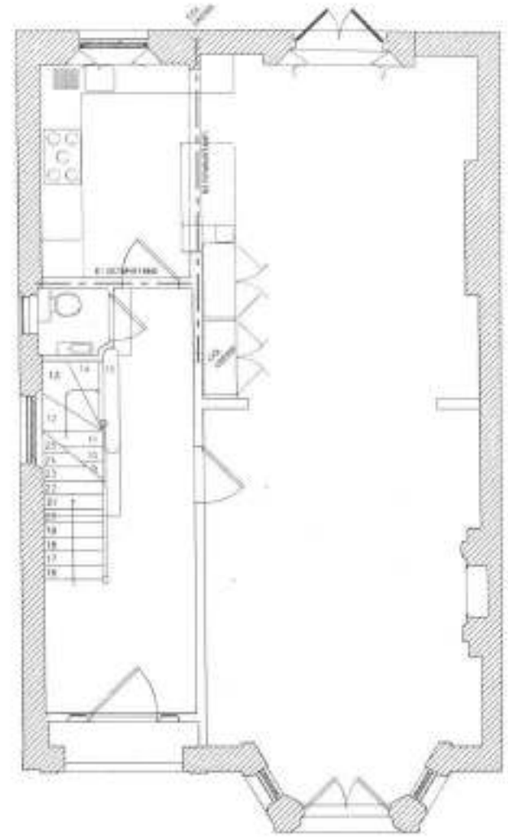
PROPOSED LOWER GROUND FLOOR PLAN

	DL [kN]	LL [kN]
NC3·01	91 kN	63 kN
NC3·02	99	72
NC3·03	332	98
NC3·04	307	85

	DL [kN/m]	LL [kN/m]
REAR	17.75	3
PARTY	120	17.5
FLANK	111.75	14.25
SIDE EXT	32	3
FRONT	72.5	6.5
GARDEN WALL	~~95~~ 13	—

ASSUMED FOUNDATION WIDTH:
HOUSE: 650mm
GARDEN WALL: 450mm

	DL [kN/m²]	LL [kN/m²]
REAR	27.5	4.60
PARTY	185	27
SIDE EXT	49.5	4.60
FRONT	111.5	10
GARDEN WALL	30	0.0
FLANK	172	22



PROPOSED FIRST FLOOR PLAN (ASSUMED)

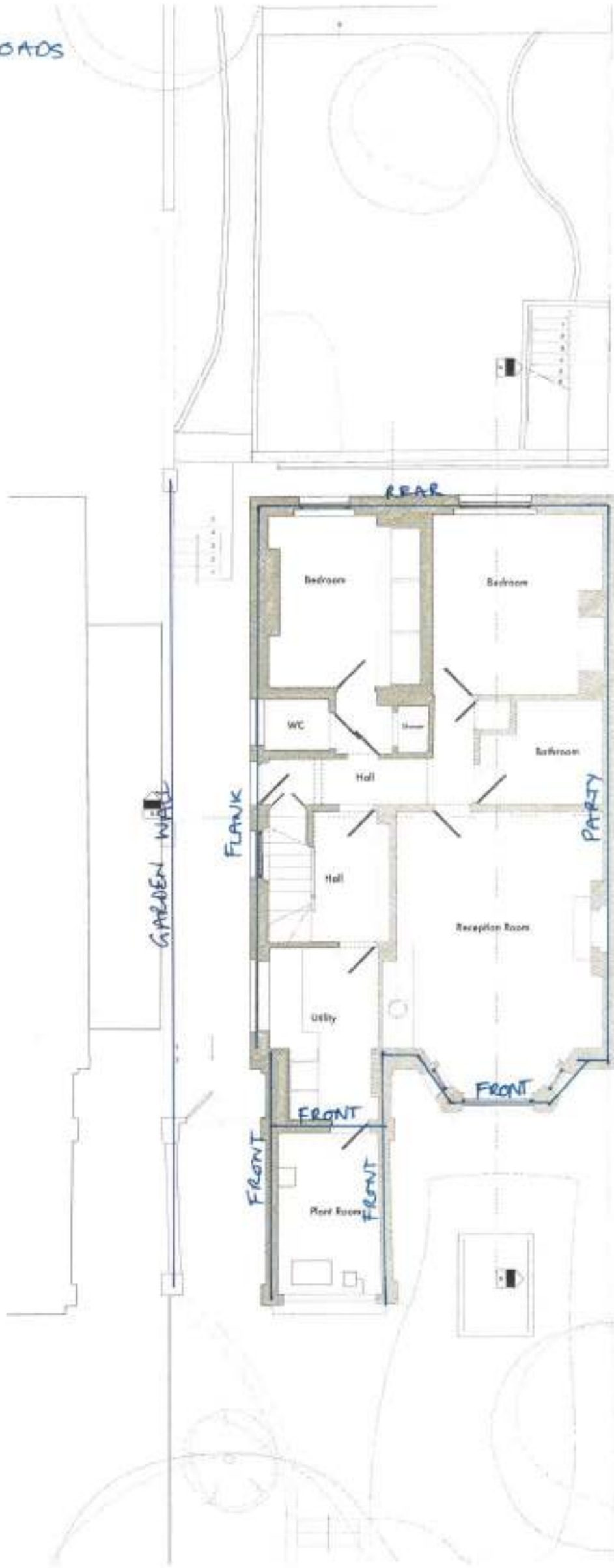
Preliminary

Structure Made

STRUCTUREMODE
16/08/17 J.H.
Revision X1 08/09/17 P.P.

Existing /// Lower Ground Floor Plan

TEMPORARY LOADS
AS EXISTING.



	DL	LL [kN/m]
REAR	80	6.5
PARTY	120	17.5
FLANK	91	11.25
FRONT	72.5	6.5
GARDEN WALL	13	—

ASSUMED FOUNDATION WIDTHS:
HOUSE: 650 mm
GARDEN WALL: 450 mm

	DL [kN/m²]	LL [kN/m²]
REAR	125	10
PARTY	185	27
FLANK	140	17.5
FRONT	115	10
GARDEN WALL	30	0.0

0 1 2 3 5
Metres

Undercover	Project Title		Sheet Title	Date & Revision	
	Client		Sheet Number	Scale	

Unless otherwise stated, reference made to the orientation is as one faces the property from the front of the building.

Unfactored Loading	**DL**	**LL**

House Behind

As Existing

Rear Garden Wall

As Existing

Left Garden Wall

As Existing

Right Garden Wall

As Existing

Garden Room - Front

Supports RC retaining Wall (300mm THK), Nominal Floor Loads, Sliding Door (Foundation width: 0.50m)

300mm RC Retaining Wall (0.75m high)		
DL = 24 kN/m3 x 0.30m x 0.75m/0.50m=	10.80 kN/m2	
Nominal Floor Loads (300mm THK RC slab)		
DL = 24 kN/m3 x 0.30m x 1.0m/0.50m =	14.40 kN/m2	
LL = 1.50 kN/m2 x 0.30m x 1.0m/0.50m =		0.90 kN/m2
Sliding Door		
DL = 3.20 kN/(0.50m x 1.0m)=	6.40 kN/m2	
Totals	**31.60 kN/m2**	**0.90 kN/m2**

Garden Room - Side

Supports New Cavity Wall (140mm) with Timber Cladding, RC retaining Wall (300mm THK), Nominal Floor Loads (Ground and Mezzanine), Nominal Roof Loads (Foundation Width: 0.80m)

140mm New Cavity Wall (3.90m equivalent height)		
DL = 4.96 kN/m2 x 3.90m/0.80m=	24.18 kN/m2	
300mm RC Retaining Wall (1.20m high)		
DL = 24 kN/m3 x 0.30m x 1.20m/0.80m=	10.80 kN/m2	
Nominal Floor Loads (300mm THK RC slab)		
DL = 24 kN/m3 x 0.30m x 1.0m/0.80m =	9.0 kN/m2	
LL = 1.50 kN/m2 x 0.30m x 1.0m/0.80m =		0.56 kN/m2
Nominal Floor Loads (Timber Mezzanine)		
DL = 1.12 kN/m2 x 0.50m/0.80m =	0.70 kN/m2	
LL = 1.50 kN/m2 x 0.50m /0.80m =		0.94 kN/m2
Nominal Roof Loads		
DL = 1.63 kN/m2 x 0.50m/0.80m =	1.02 kN/m2	
LL = 0.60 kN/m2 x 0.50m /0.80m =		0.38 kN/m2
Totals	**45.70 kN/m2**	**1.88 kN/m2**

StructureMode 8a Peacock Yard Iliffe Street SE17 3LH	14 Eton Road, NW3 4SS				00828	
	Loading to Garden Room Foundation - Proposed				/ Gr/Fo/Pr/2	
	PP	08/09/2017				

Garden Room - Rear

Supports New Cavity Wall (200mm), RC retaining Wall (300mm THK), Nominal Floor Loads (Ground), Mezzanine Floor, Flat Roof (Foundation Width: 0.80m)

200mm New Cavity Wall (4.60m high)		
DL = 5.93 kN/m2 x 4.60m/0.80m=	34.10 kN/m2	
300mm RC Retaining Wall (1.20m high)		
DL = 24 kN/m3 x 0.30m x 1.20m/0.80m=	10.80 kN/m2	
Nominal Floor Loads (300mm THK RC slab)		
DL = 24 kN/m3 x 0.30m x 1.0m/0.80m =	9.0 kN/m2	
LL = 1.50 kN/m2 x 0.30m x 1.0m/0.80m =		0.56 kN/m2
Timber Mezzanine Floor		
DL = 1.12 kN/m2 x 2.80/(2 x 0.80m) =	1.96 kN/m2	
LL = 1.50 kN/m2 x 2.80m /(2 x 0.80m) =		2.63 kN/m2
Flat Roof		
DL = 1.52 kN/m2 x 1.65m/(2 x 0.80m) =	1.57 kN/m2	
LL = 0.75 kN/m2 x 0.50m /(2 x 0.80m) =		0.77 kN/m2
Totals	**57.43 kN/m2**	**3.96 kN/m2**

Garden Room Area

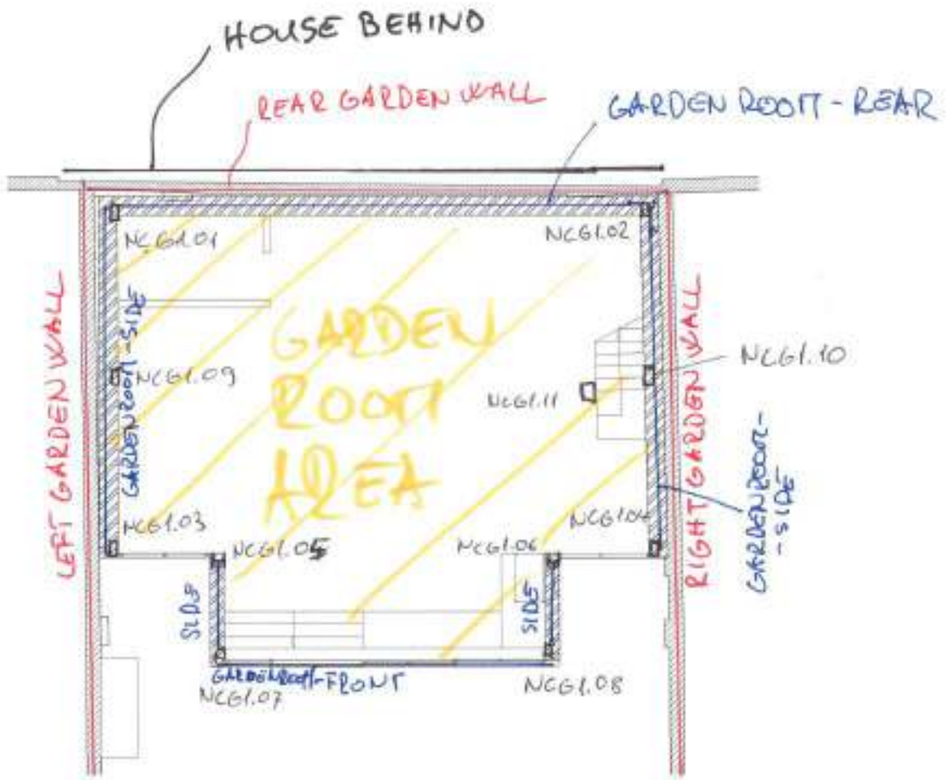
Supports 300mm RC Ground Bearing Slab, - 1.50m Soil Excavated

300mm RC Slab	
DL = 24 kN/m3 x 0.30m =	7.20 kN/m2
Finishes	
DL =	1.0 kN/m2
1.50m Soil Excavated	
DL = - 20 kN/m3 x 1.50m =	-30.0 kN/m2
Totals	**-23.80 kN/m2**

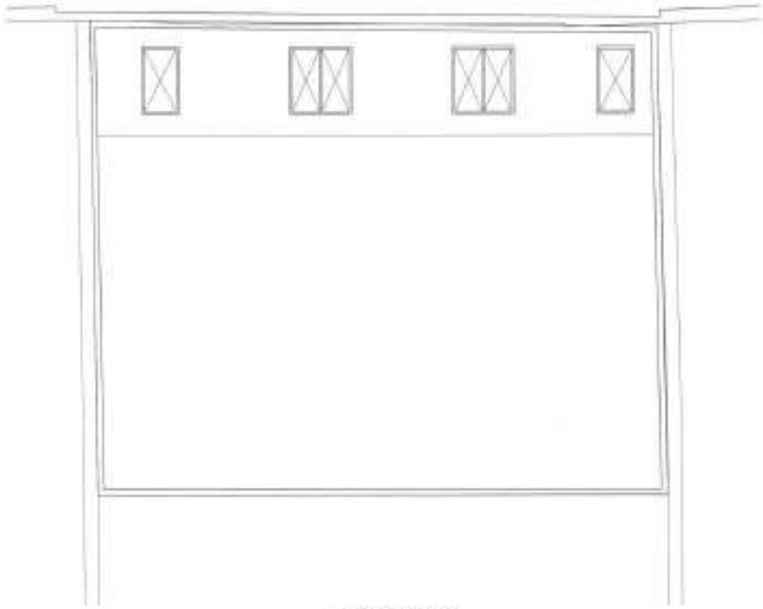
New Columns

NCG1.01&2:	22.66 kN	7.30 kN
NCG1.03&4:	3.78 kN	0.90 kN
NCG1.05&6:	18.68 kN	6.30 kN
NCG1.07&8:	10.78 kN	3.40 kN
NCG1.09&10:	34.78 kN	15.80 kN
NCG1.11:	14.58 kN	9.60 kN

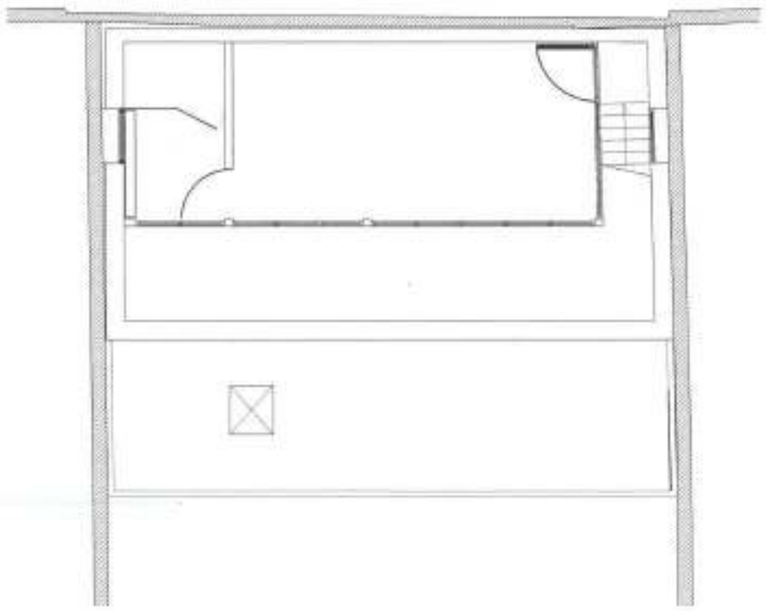
STRUCTURE MODE
Revision X1
P. PETRAS 08/09/2017



PROPOSED GROUND FLOOR PLAN



PROPOSED ROOF PLAN



PROPOSED MEZZANINE FLOOR PLAN

	DL [kN/m²]	LL [kN/m²]
(*)(*) HOUSE BEHIND	37.69	3.08
(*) REAR GARDEN WALL	22.31	0.0
(*) LEFT GARDEN WALL	11.15	0.0
(*) RIGHT GARDEN WALL	9.23	0.0
GARDEN ROOM - FRONT	31.60	0.90
GARDEN ROOM - SIDE	45.70	1.88
GARDEN ROOM - REAR	57.43	3.96
GARDEN ROOM AREA	-23.80	0.0

COLUMNS	DL [kN]	LL [kN]
NCG1.01&02	22.66	7.30
NCG1.03&04	3.78	0.90
NCG1.05&06	18.68	6.30
NCG1.07&08	10.76	3.40
NCG1.09&10	34.78	15.80
NCG1.11	14.58	9.60

(*) GARDEN WALLS WILL BE UNDERPINNED BUT THERE FOUNDATIONS WILL ALSO BE WIDENED THEREFORE THE PRESSURE WILL NOT CHANG THERE.

(*)(*) WE MADE ASSUMPTIONS REGARDING THE WEIGHT OF THE HOUSE BEHIND

Preliminary

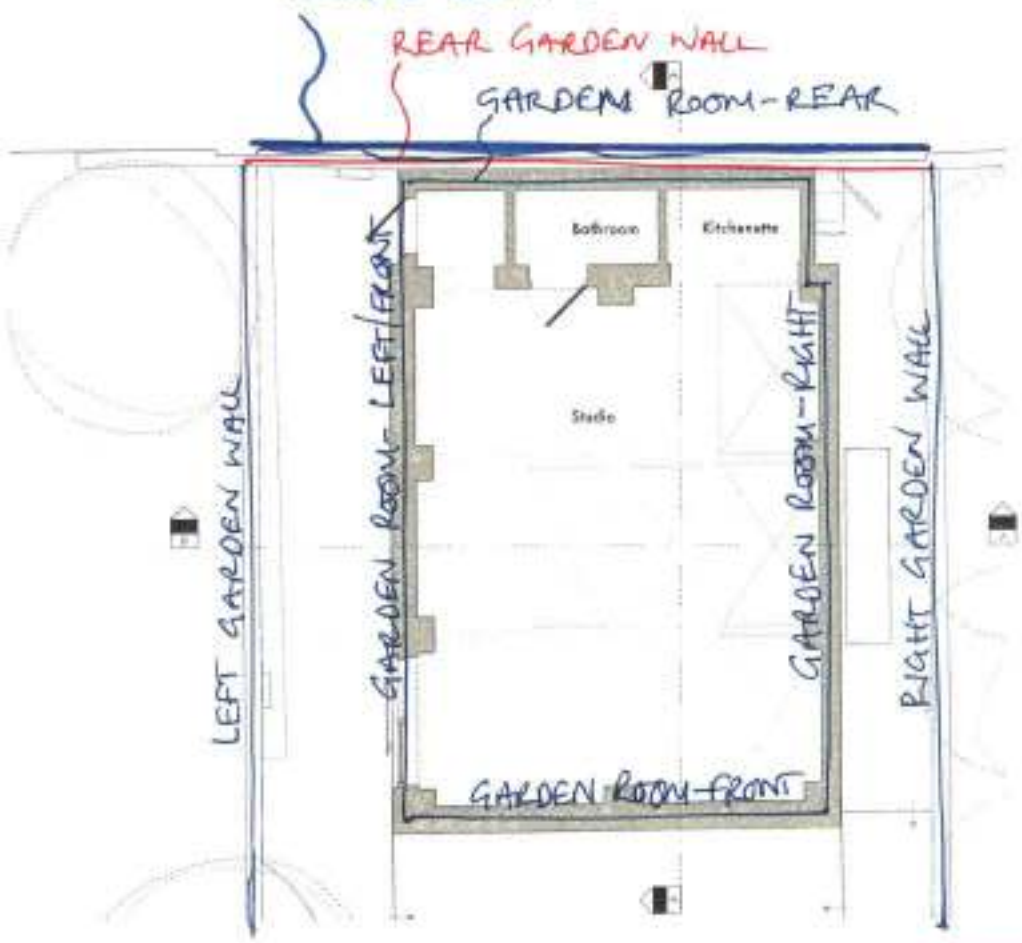
Structure Mode

STRUCTUREMODE JOHN HURLE 16/08/17

Revision X1 Peter Petras 08/09/2017

Existing /// Garden Room Plans

IN TEMPORARY CASE ~~BUILDIT~~ GARDEN ROOM TO BE DEMOLISHED AND 1.50m DEPTH OF SOIL EXCAVATED OVER AREA OF PROPOSED.



(*) WE MADE CONSERVATIVE ASSUMPTIONS REGARDING THE WEIGHT OF THE HOUSE BEHIND

ASSUME 0.65m WIDE FOUNDATION

	DL [kN/m]	LL [kN/m]	DL [2N/m²]	LL [2N/m²]
(*) HOUSE BEHIND	24.5	2.0	37.69	3.08
REAR GARDEN WALL	14.5	0.0	22.31	0.0
GARDEN ROOM-REAR	13.5	0.0	20.77	0.0
LEFT GARDEN WALL	7.25	0.0	11.15	0.0
GARDEN ROOM-LEFT/FRONT	17	1.25	26.15	1.92
GARDEN ROOM-RIGHT	14	1.25	21.54	1.92
RIGHT GARDEN WALL	6	0.0	9.23	0.0

0 1 2 3 5 Metres

Undercover

Appendix C

Site Analytical Service Limited Site Investigation Data (July 2017)

Site Analytical Services Ltd.

Site Investigations, Analytical & Environmental Chemists, Laboratory Testing Services

Units 14 + 15, River Road Business Park,
33 River Road, Barking, Essex IG11 0EA

Tel: 0208 594 8134
Fax: 0208 594 8072
E-Mail: services@siteanalytical.co.uk

Directors: J. S. Warren, M.R.S.C., P. C. Warren, J. I. Pattinson, BSc (Hons), MSc
Consultants: G. Evans, BSc., M.Sc., P.G. Dip., FGS., MIEnvSc. A. J. Kingston, BSc C.Eng. MIMM
F. J. Gibbs, F.I.B.M.S. F.I.F.S.T., F.R.S.H. K. J. Blanchette

Your Ref:

Our Ref: **Ref: 17/27107-1**
September 2017

14 ETON ROAD,

LONDON, NW3 4SS

FACTUAL REPORT ON A GROUND INVESTIGATION

Prepared for

StructureMode

Acting on behalf of

Mr Robert Leeming

CONTENTS

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1.1 Outline and Limitations of Report 1

2.0 Site Details 1

2.1 Site Location 1
2.2 Geology 1
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3.0 Scope of Work 2

3.1 Site Works 2
3.2 Ground Conditions 2
3.3 Groundwater 3

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4.1 In-situ Tests 4
4.2 Classification Tests 4
4.3 Sulphate and pH Analyses 4

5.0 Waste Acceptance Criteria Testing 5

5.1 Waste Acceptance Criteria Analysis 5

6.0 References 6

1.0 INTRODUCTION

1.1 Outline and Limitations of Report

At the request of StructureMode, working on behalf of Mr Robert Leeming, a ground investigation was carried out in connection with a proposed residential basement development at the above site. A Phase 1 Preliminary Risk Assessment (Desk Study) is presented under separate cover in Site Analytical Services Limited Report Reference 17/27107.

The information was required for the design and construction of foundations and infrastructure for the proposed development at the existing site.

The recommendations and comments given in this report are based on the ground conditions encountered in the exploratory holes made during the investigation and the results of the tests made in the field and the laboratory. It must be noted that there may be special conditions prevailing at the site remote from the exploratory hole locations which have not been disclosed by the investigation and which have not been taken into account in the report. No liability can be accepted for any such conditions.

2.0 SITE DETAILS

(National Grid Reference: TQ 277 844)

2.1 Site Location

14 Eton Road is a residential property, located on the north-western side of Eton Road, Belsize Park at approximate postcode NW3 4SS. The residential dwelling has four levels of accommodation; lower ground, ground, first and second floor. The residential property also comprises a single storey garden room within the rear garden of the property. The site covers an approximate area of 0.05 Hectares with the general area being under the authority of the London Borough of Camden.

The site is located on the north-western side of Eton Road with residential properties to the north-east and west and a roadway to the south and east.

2.2 Geology

The 1:50000 Geological Survey of Great Britain (England and Wales) covering the area (Sheet 256, 'North London', Solid and Drift Edition) indicates the site to be underlain the London Clay Formation at depth.

The British Geological Survey maintains an archive of historical exploratory borehole logs throughout the UK. SAS Limited has searched the database and has found that there is one borehole located within 150m of the site. This is located 75m to the south-east of the site and reveals Made Ground to a depth of 1.50m with the London Clay to the full depth of excavation at 10.0m.

2.3 Previous Investigations

A Phase 1 Preliminary Risk Assessment (PRA) (SAS Report Ref: 17/27107, dated September 2017) has been undertaken across the site by Site Analytical Services Limited.

3.0 SCOPE OF WORK

3.1 Site Works

The proposed scope of works was agreed by the client prior to the commencement of the investigations. To achieve this, the following works were undertaken:-

- The drilling of three continuous flight auger boreholes to a depth of 6.00m below ground level (Boreholes 1, 2 and 3).
- The excavation of eleven trial pits to 1.50m maximum depth to expose existing foundations at the site (Trial Pits 1 to 11 inclusive). In the event, Trial Pits 3 and 6 were cancelled on-site.
- Sampling and in-situ testing as appropriate to the ground conditions encountered in the boreholes and trial pits.
- Laboratory testing to determine the engineering properties of the soils encountered in the exploratory holes.
- Factual reporting on the results of the investigation.

3.2 Ground Conditions

The locations of the exploratory holes are shown on the site sketch plan, Figure 1.

The boreholes and trial pits revealed ground conditions that were consistent with the geological records and known history of the area and comprised Made Ground up to 0.75m in thickness resting on deposits of the London Clay Formation.

These ground conditions are summarised in the following table. For detailed information on the ground conditions encountered in the boreholes and trial pits, reference should be made to the exploratory hole records presented in Appendix A.

Strata	Depth to top of strata (mbgl)	Level to top of strata (mSD)	Depth to base of strata (mbgl)	Level to base of strata (mSD)	Description
Made Ground	0.00	46.60 to 43.66	0.13 to 0.75	46.32 to 43.14	Pea shingle or concrete over brown silty sandy gravelly clay containing brick fragments.
London Clay Formation	0.13 to 0.75	46.32 to 43.14	6.00 (base of BH's 1, 2 & 3)	39.27 to 37.66	Stiff becoming very stiff silty sandy clay with gypsum crystals

Table A: Summary of Ground Conditions in Exploratory Holes

3.3 Groundwater

Groundwater was not encountered within any of the boreholes and trial pits and the soils remained essentially dry throughout.

It must be noted that the speed of excavation is such that there may well be insufficient time for further light seepages of groundwater to enter the boreholes and trial pits and hence be detected, particularly within more cohesive soils.

Isolated pockets of groundwater may also be present perched within any less permeable material found at shallower depth on other parts of the site especially within any Made Ground.

Water was encountered at respective depths of 3.89m (41.38mSD), 1.09m (43.95mSD) and 1.98m (41.68mSD) within Boreholes 1, 2 and 3 on the return monitoring visit, approximately five weeks after site works. Due to the nature of the geology on site, this is likely to be surface water entering into the pipe, which is then unable to filter out into the impermeable clay.

It should be noted that the comments on groundwater conditions are based on observations made at the time of the investigation (July to August 2017) and that changes in the groundwater level could occur due to seasonal effects and also changes in drainage conditions.

4.0 IN-SITU TESTING AND LABORATORY TESTS

4.1 In-situ Tests

In the essentially cohesive natural soils encountered at the site, in-situ shear vane tests were made at regular depth increments in order to assess the undrained shear strength of the materials. The results indicate that the natural soils are of a generally high strength in accordance with BS 5930 (2015).

The results of the in-situ tests are shown on the appropriate exploratory hole records contained in Appendix A.

4.2 Classification Tests

Atterberg Limit tests were conducted on four samples taken at depth in Boreholes 1, 2 and 3 and showed the samples tested to fall into Classes CH and CV according to the British Soil Classification System.

The test results are given in Table 1, contained in Appendix B.

4.3 Sulphate and pH Analyses

The results of the sulphate and pH analyses made on four samples are presented on Table 2, contained in Appendix B.

5.0 WASTE ACCEPTANCE CRITERIA TESTING

5.1 Waste Acceptance Criteria Analysis

A sample was obtained from 0.50m depth below ground level in Borehole 1 made at the location indicated on the site sketch plan (Figure 1).

The sample selected for analysis was sub-contracted to QTS Environmental Limited (a UKAS and MCERTS accredited laboratory) and their report is contained in Appendix B.

The sample was analysed using the Catwastesoil assessment tool, which concluded that the sample was not hazardous in nature.

The sample was analysed for Waste Acceptance Criteria Testing in order to classify soils on site for disposal purposes.

For the purpose of waste disposal, the soil sample would be classified as:

BH1 @ 0.50m ***Inert Waste***

p.p. SITE ANALYTICAL SERVICES LIMITED

T P Murray MSc BSc (Hons) FGS
Geotechnical Engineer

Aubrey Davidson BSc MSc DIC.
Senior Environmental Engineer

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1. British Standards Institution, 1986. Code of practice for foundations, BS 8004, BSI, London.

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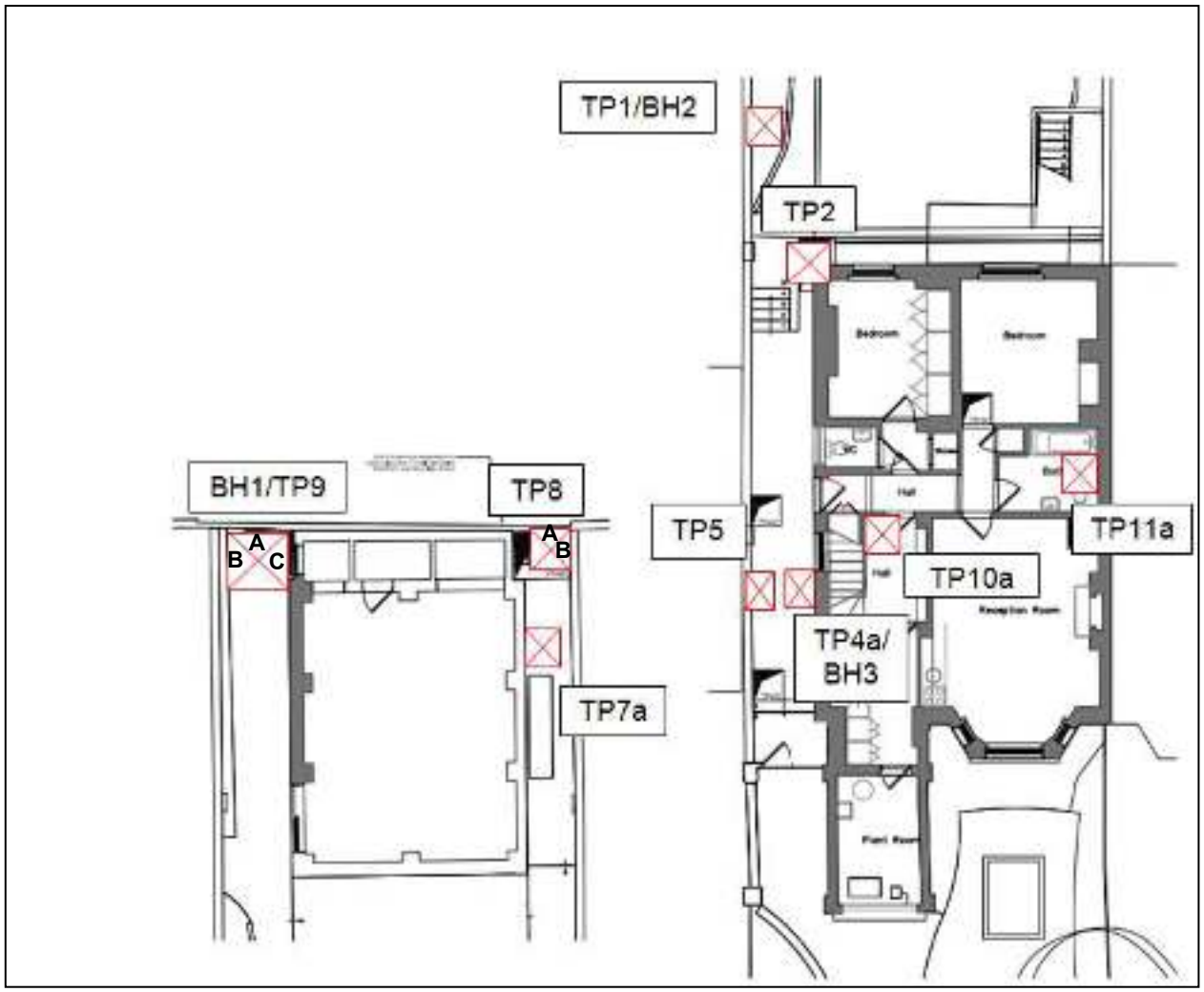
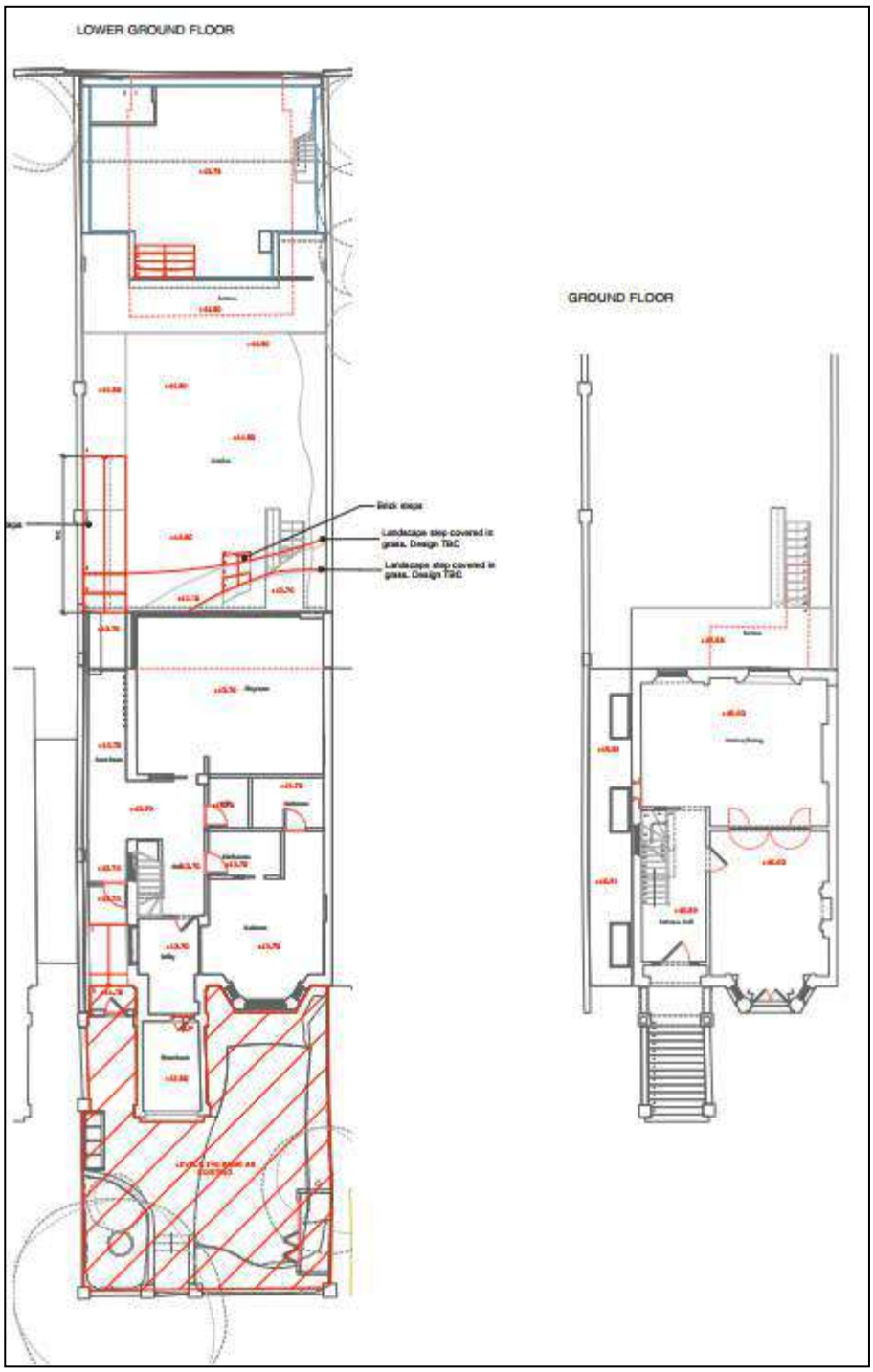
Site Analytical Services Ltd.		REF: 17/27107-1
LOCATION:	14 Eton Road, London, NW3 4SS	FIG: 1
TITLE: Site Sketch Plan	DATE: Sept' 2017	SCALE: NTS



Site Analytical Services Ltd.			REF: 17/27107-1
LOCATION: 14 Eton Road, London, NW3 4SS			FIG: 2
TITLE: Proposed Plan	DATE: Sept' 2017		SCALE: NTS



A P P E N D I X `A'

Borehole / Trial Pit Logs

Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH1

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	45.27	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	24/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
						(0.30)	MADE GROUND: Pea shingle in plastic hexagons		
0.25	D1				44.97	0.30			
					44.93	0.34	MADE GROUND: Dark brown gravelly sandy clay with fragments of brick fragments		
0.50	D2								
0.50	V1 109						Stiff, brown orange silty CLAY		
0.75	D3					(1.06)			
1.00	D4								
1.00	V2 120								
					43.87	1.40			
1.50	D5						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.50	V3 137								
2.00	D6								
2.00	V4 140+								
2.50	D7					(2.30)			
2.50	V5 140+								
3.00	D8								
3.00	V6 140+								
3.50	D9								
3.50	V7 140+				41.57	3.70	Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
4.00	D10								
4.00	V8 140+								
4.50	D11								
4.50	V9 140+					(2.30)			
5.00	D12								
5.00	V10 140+								
					39.27	6.00			
6.00	D13						Complete at 6.00m		
6.00	V11 140+								

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH1

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH1

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	45.27	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			44.27	1.00	Bentonite Seal
			40.27	5.00	Slotted Standpipe
			39.27	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH2

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	45.04	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	24/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
						(0.30)	MADE GROUND: Pea shingle in plastic hexagons		
0.25	D1				44.74	0.30			
					44.64	0.40	MADE GROUND: Dark brown sandy silty clay with fragments of brick fragments		
0.50	D2					(0.35)			
0.50-0.80	M1 28/300								
0.75	D3				44.29	0.75	MADE GROUND: Soft, brown orange silty clay with fragments of brick. Hair and fibrous roots observed to 0.80m depth		
1.00	D4					(0.75)			
1.00	V1 117						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.50	D5				43.54	1.50			
1.50	V2 134						Stiff, brown silty CLAY		
2.00	D6								
2.00	V3 140+					(1.80)			
2.50	D7								
2.50	V4 140+								
3.00	D8								
3.00	V5 140+				41.74	3.30			
3.50	D9						Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
3.50	V6 140+								
4.00	D10								
4.00	V7 140+								
4.50	D11					(2.70)			
4.50	V8 140+								
5.00	D12								
5.00	V9 140+								
6.00	D13				39.04	6.00			
6.00	V10 140+						Complete at 6.00m		

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
M= Makintosh Probe - Blows/Penetration (mm)
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH2

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH2

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	45.04	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			44.04	1.00	Bentonite Seal
			40.04	5.00	Slotted Standpipe
			39.04	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH3

Boring Method	Casing Diameter	Ground Level (mSD)	Client	Job Number
CONTINUOUS FLIGHT AUGER	100mm cased to 0.00m	43.66	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	25/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
					43.49	(0.17) 0.17	MADE GROUND: Concrete		
0.25	D1				43.29	(0.20) 0.37	MADE GROUND: Brown silty clay with fragments of brick		
0.50	D2				43.09	(0.20) 0.57	Brown orange silty CLAY with partings of fine grained sand		
0.75	D3						Stiff, brown orange silty CLAY with partings of fine grained sand		
1.00 1.00	D4 V 129					(1.03)			
1.50 1.50	D5 V 140+				42.06	1.60	Stiff, brown silty CLAY with partings of fine grained sand and occasional gypsum crystals		
2.00 2.00	D6 V 140+								
2.50 2.50	D7 V 140+								
3.00 3.00	D8 V 140+								
3.50 3.50	D9 V 140+					(4.40)			
4.00 4.00	D10 V 140+								
4.50 4.50	D11 V 140+								
5.00 5.00	D12 V 140+								
6.00 6.00	D13 V 140+				37.66	6.00	Complete at 6.00m		

Remarks
D= Disturbed Sample
V= Vane Test - results in kPa
Groundwater was not encountered during boring/excavation
Excavating from 0.00m to 1.00m for 1 hour.

Scale (approx)	Logged By
1:50	EW

Figure No. 1727107.BH3

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Site Analytical Services Ltd.

Site	Borehole Number
14 Eton Road, London, NW3 4SS	BH3

Installation Type	Dimensions	Client	Job Number
Single Installation	Internal Diameter of Tube [A] = 50 mm Diameter of Filter Zone = 100 mm	Mr Robert Leeming	1727107

Location	Ground Level (mSD)	Engineer	Sheet
TQ277844	43.66	StructureMode	1/1

Legend	Water	Instr (A)	Level (mSD)	Depth (m)	Description
			42.66	1.00	Bentonite Seal
			38.66	5.00	Slotted Standpipe
			37.66	6.00	Bentonite Seal

Groundwater Strikes During Drilling

Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate	Readings				Depth Sealed (m)
					5 min	10 min	15 min	20 min	

Groundwater Observations During Drilling

Date	Start of Shift					End of Shift				
	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mSD)

Instrument Groundwater Observations

Inst. [A] Type : Slotted Standpipe

Date	Instrument [A]			Remarks
	Time	Depth (m)	Level (mSD)	

Remarks
Lockable cover set in cement

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP1

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.77m(D)	45.04	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 25/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.57)	MADE GROUND: Dark brown very silty clay with fragments of brick. Dead and composing roots present and observed		
0.25	D1							
0.50	D2			44.47	0.57			
					(0.20)	Stiff, brown orange silty CLAY with partings of fine grained sand		
0.77	D3			44.27	0.77			
0.77	V1 82					Complete at 0.77m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP1

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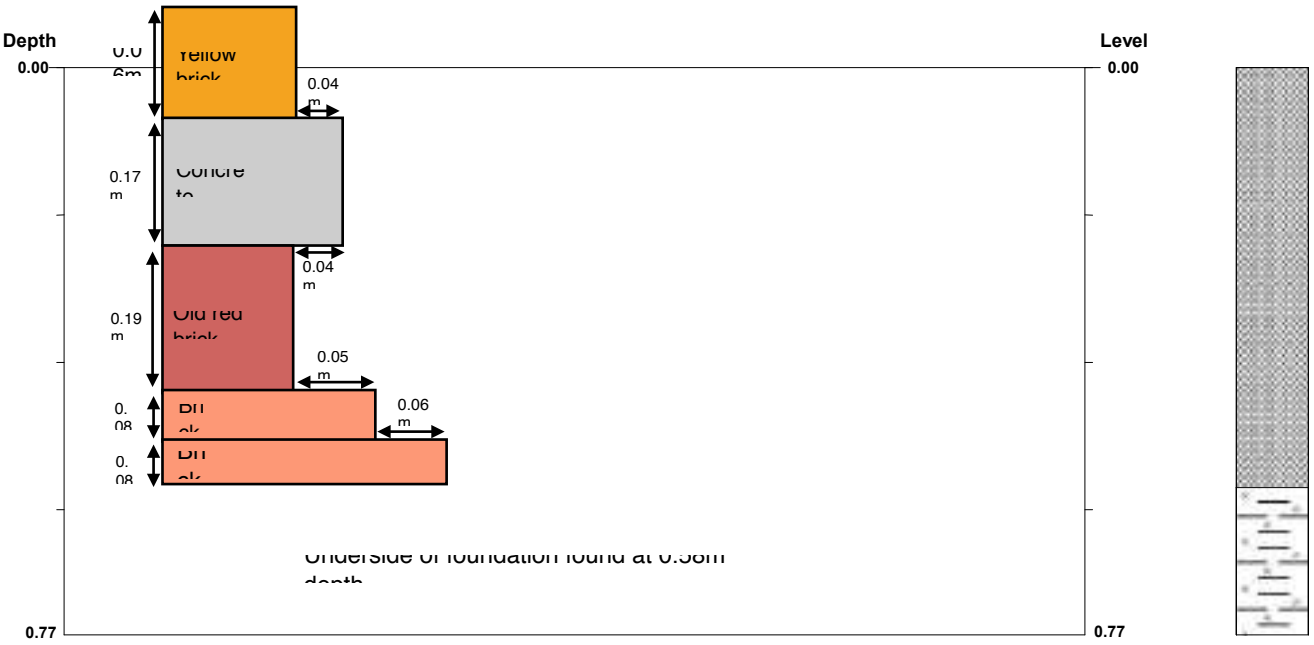
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP1

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.77m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	25/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.57	1	MADE GROUND: Dark brown very silty clay with fragments of brick. Dead and composing roots present and observed
0.57-0.77	2	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.77	D3	
0.77	V1 82	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By : EW
Checked By :
Figure No. : 1727107.TP1

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP2A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.62m(D)	43.79	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 25/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.67	0.12	MADE GROUND: Concrete		
0.25	D1				(0.30)			
				43.37	0.42	MADE GROUND: Brown silty sand with type one material with fragments of brick and concrete rubble		
0.50	D2				(0.20)			
0.62	D3			43.17	0.62	Stiff, brown orange silty CLAY with partings of fine grained sand		
0.62	V1 104					Complete at 0.62m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP2A

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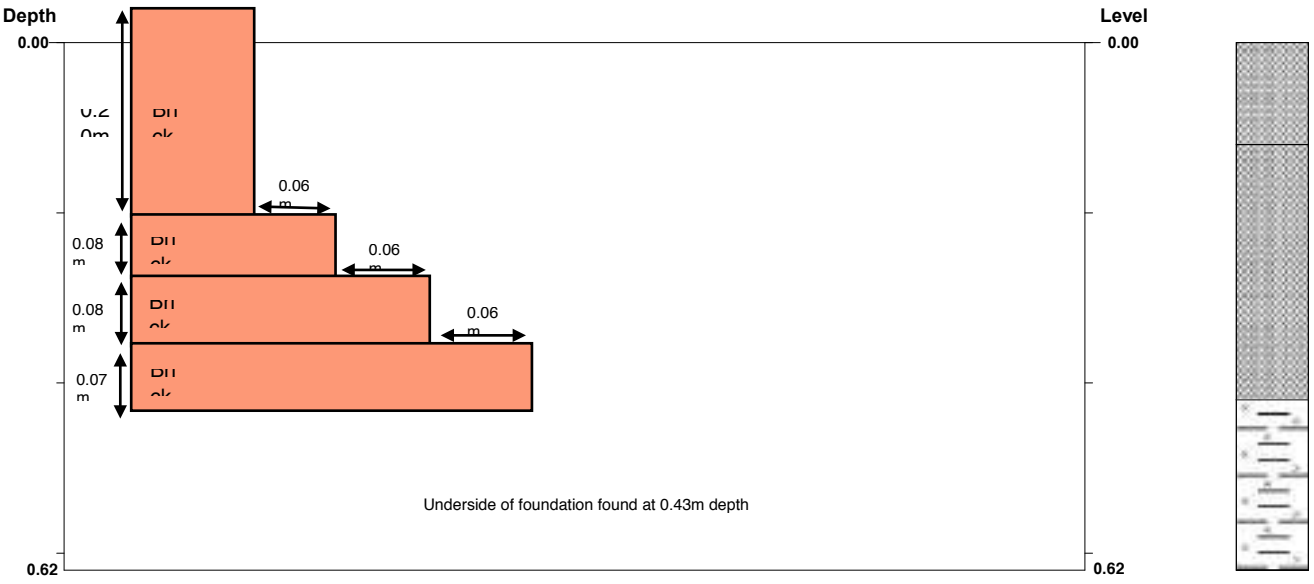
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP2A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.62m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D / B / C	TQ277844	25/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.12	1	MADE GROUND: Concrete
0.12-0.42	2	MADE GROUND: Brown silty sand with type one material with fragments of brick and concrete rubble
0.42-0.62	3	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.62	D3	
0.62	V1 104	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP2A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP4

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.57m(D)	43.66	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.49	(0.17) 0.17	MADE GROUND: Concrete		
0.25	D1			43.29	(0.20) 0.37	MADE GROUND: Brown silty clay with fragments of brick		
0.57	D2			43.09	(0.20) 0.57	Brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.57m		

Plan

Remarks

D= Disturbed Sample
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP4

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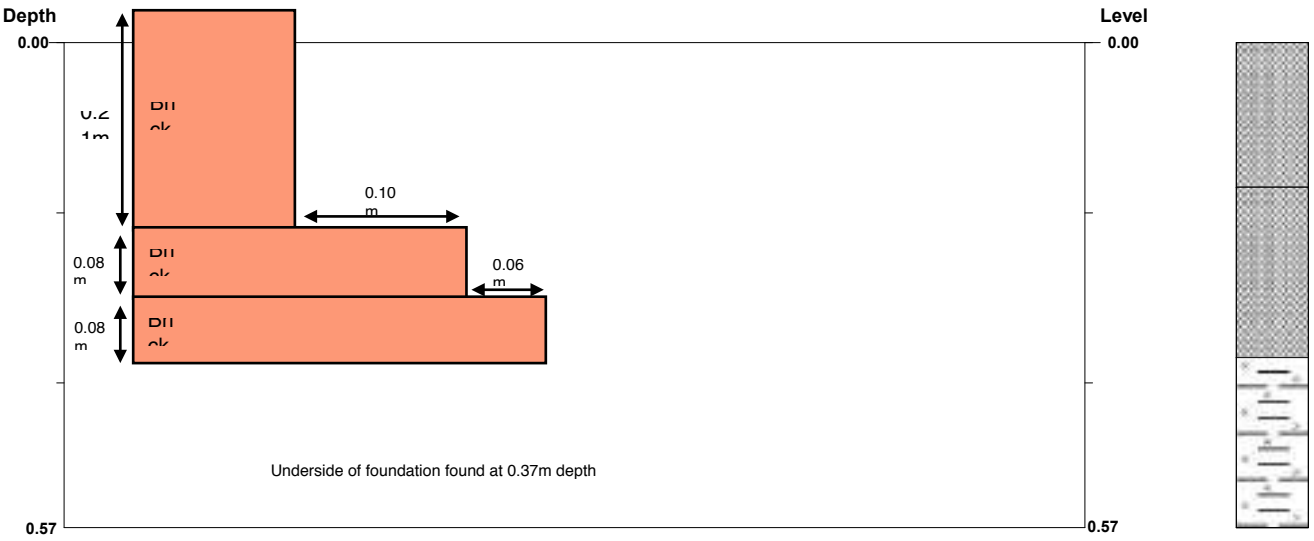
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP4

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.57m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D / B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.17	1	MADE GROUND: Concrete			
0.17-0.37	2	MADE GROUND: Brown silty clay with fragments of brick	0.25	D1	
0.37-0.57	3	Brown orange silty CLAY with partings of fine grained sand	0.57	D2	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP4

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Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP5

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.62m(D)	43.76	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				43.68	0.08 (0.16)	MADE GROUND: Concrete		
0.25	D1			43.52	0.24 (0.38)	MADE GROUND: Brown silty clay with fragments of brick		
0.62	D2			43.14	0.62	MADE GROUND: Stiff,brown orange silty clay with fragments of brick		
0.62	V1 77					Complete at 0.62m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP5

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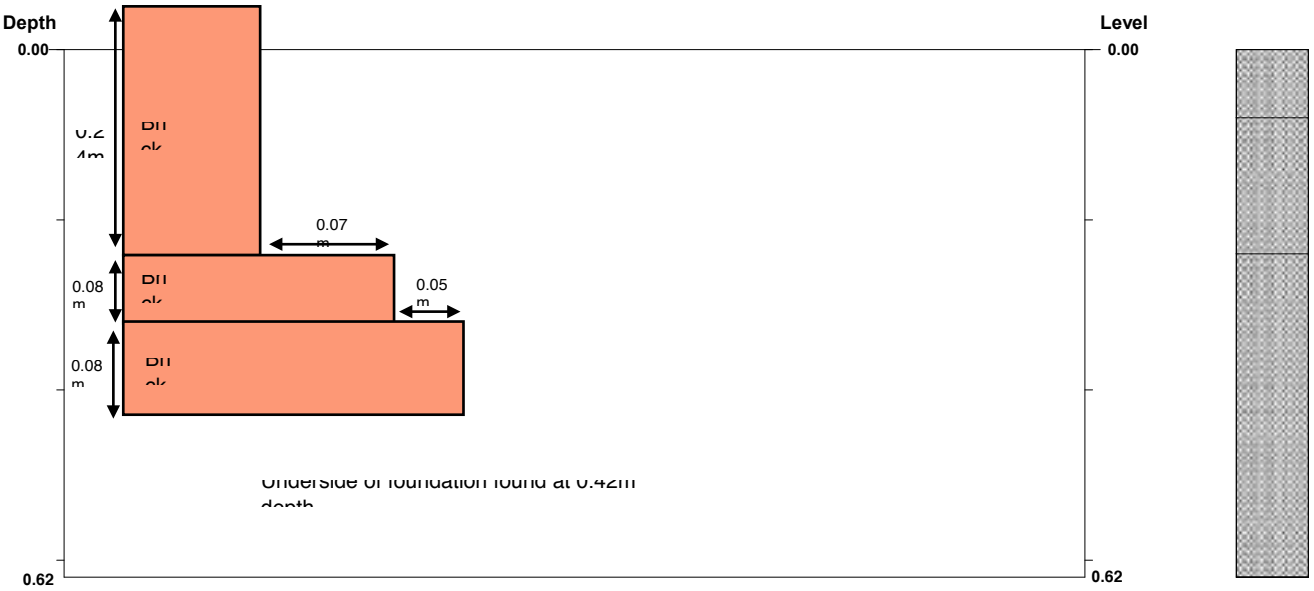
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP5

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.62m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.08	1	MADE GROUND: Concrete			
0.08-0.24	2	MADE GROUND: Brown silty clay with fragments of brick			
0.24-0.62	3	MADE GROUND: Stiff,brown orange silty clay with fragments of brick	0.25 0.62 0.62	D1 D2 V1 77	

Excavation Method:

HAND EXCAVATION

Shoring / Support:

GOOD

Stability:

N/A

Backfill:

ARISINGS

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP5

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP7

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.72m(D)	45.09	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.97	0.12 (0.18)	MADE GROUND: Concrete		
0.25	D1			44.79	0.30 (0.42)	MADE GROUND:Dark brown black silty clay with fragments of brick and block		
0.50	D2			44.37	0.72	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.72	D3					Complete at 0.72m		
0.72	V1 71							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP7

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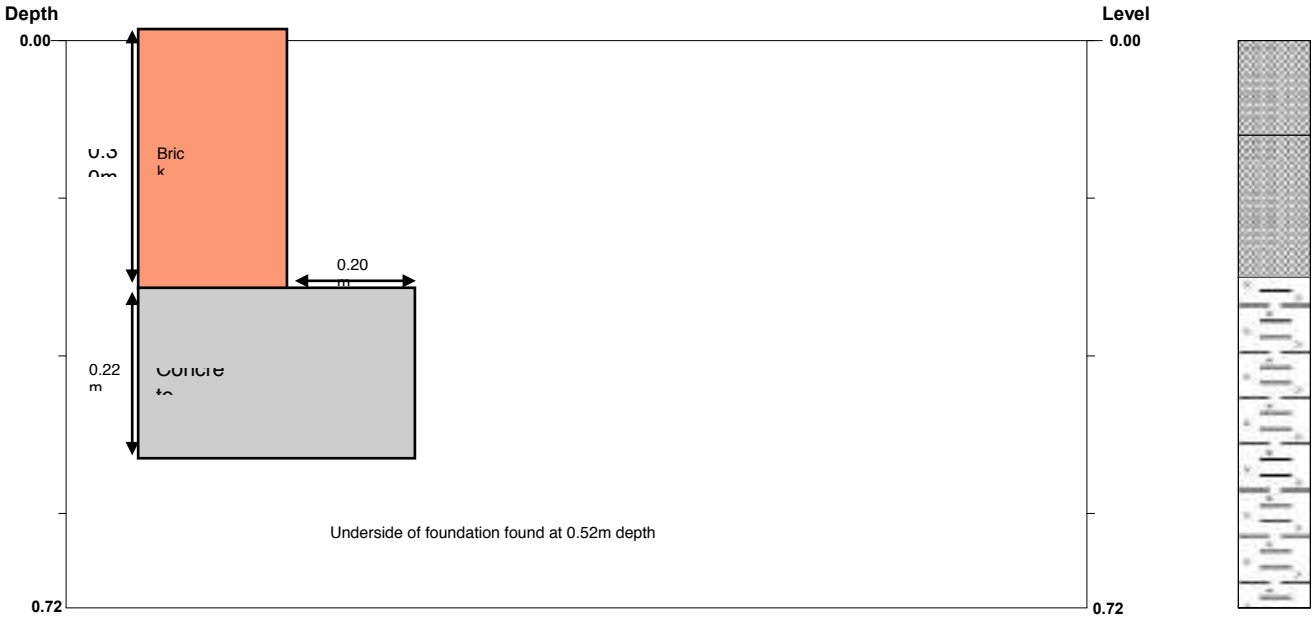
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP7

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.72m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.12	1	MADE GROUND: Concrete
0.12-0.30	2	MADE GROUND:Dark brown black silty clay with fragments of brick and block
0.30-0.72	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.72	D3	
0.72	V1 71	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP7

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP8A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.75m(D)	45.13	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.99	(0.14) 0.14	MADE GROUND: Concrete		
0.25	D1				(0.41)	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm		
0.50	D2			44.58	0.55			
0.75	D3			44.38	(0.20) 0.75	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.75	V1 70					Complete at 0.75m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP8A

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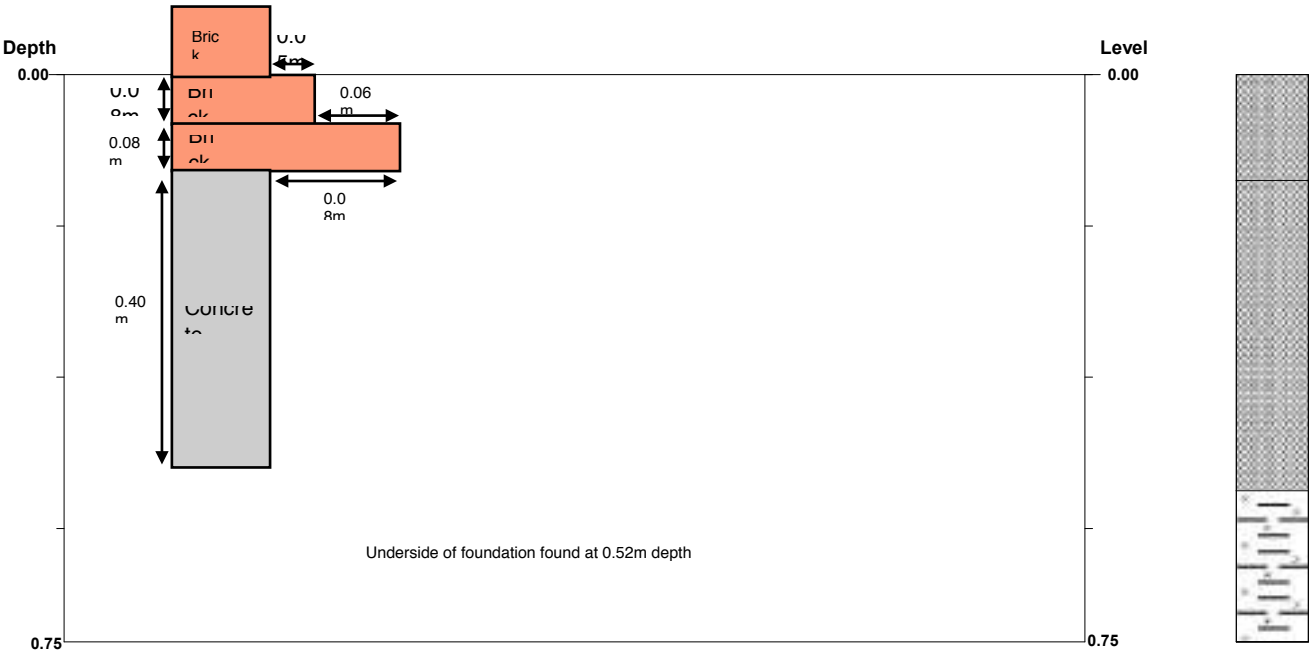
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP8A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.75m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D / B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.14	1	MADE GROUND: Concrete
0.14-0.55	2	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm
0.55-0.75	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.75	D3	
0.75	V1 70	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP8A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP8B

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.75m(D)	45.13	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				44.99	(0.14) 0.14	MADE GROUND: Concrete		
0.25	D1				(0.41)	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm		
0.50	D2			44.58	0.55			
0.75	D3			44.38	(0.20) 0.75	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed		
0.75	V1 70					Complete at 0.75m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP8B

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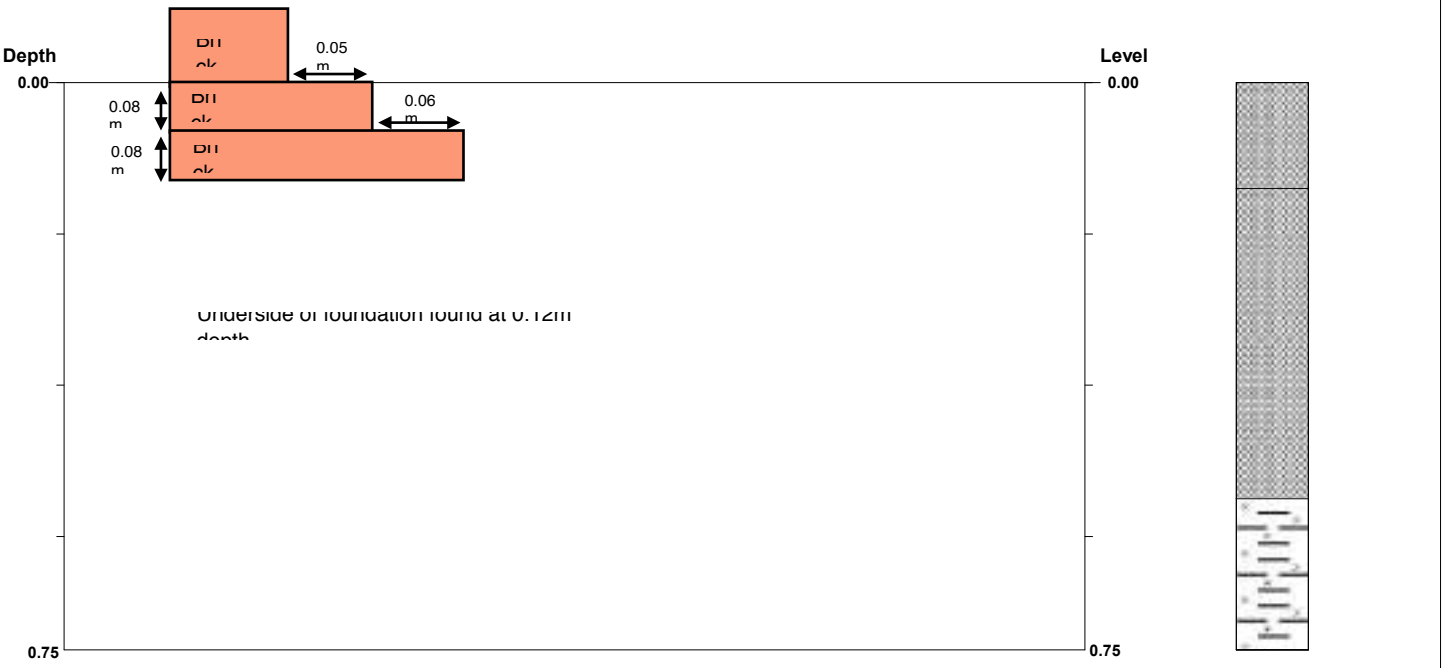
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP8B

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.75m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.14	1	MADE GROUND: Concrete
0.14-0.55	2	MADE GROUND:Brown orange silty clay with fragments of brick. Roots of alive appearance to 10mm
0.55-0.75	3	Firm, brown orange silty CLAY with partings of fine grained sand. Hair and fibrous roots observed

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.75	D3	
0.75	V1 70	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By : EW
Checked By :
Figure No. : 1727107.TP8B

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.33m(D)	45.27	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
0.25	D1			45.24	0.03	MADE GROUND: Plastic hexagons with pea shingle		
0.33	D2			45.14	0.13 (0.20)	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.		
0.33	V1 65			44.94	0.33	Firm, brown orange silty CLAY with partings of fine grained sand.		
						Complete at 0.33m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9A

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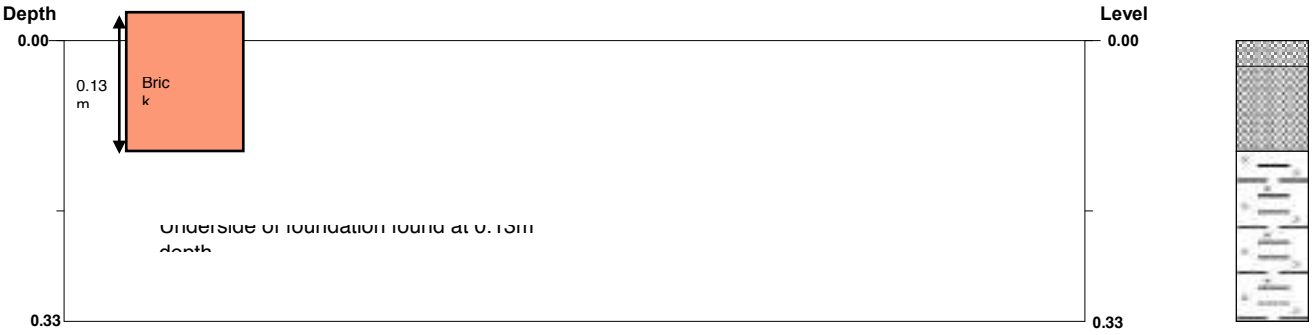
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.33m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A / D B / C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle
0.03-0.13	2	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.
0.13-0.33	3	Firm, brown orange silty CLAY with partings of fine grained sand.

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.33	D2	
0.33	V1 65	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP9A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9B

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.33m(D)	45.27	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				45.24	0.03	MADE GROUND: Plastic hexagons with pea shingle		
				45.14	0.13 (0.20)	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.		
0.25	D1			44.94	0.33	Firm, brown orange silty CLAY with partings of fine grained sand.		
0.33	D2					Complete at 0.33m		
0.33	V1 65							

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9B

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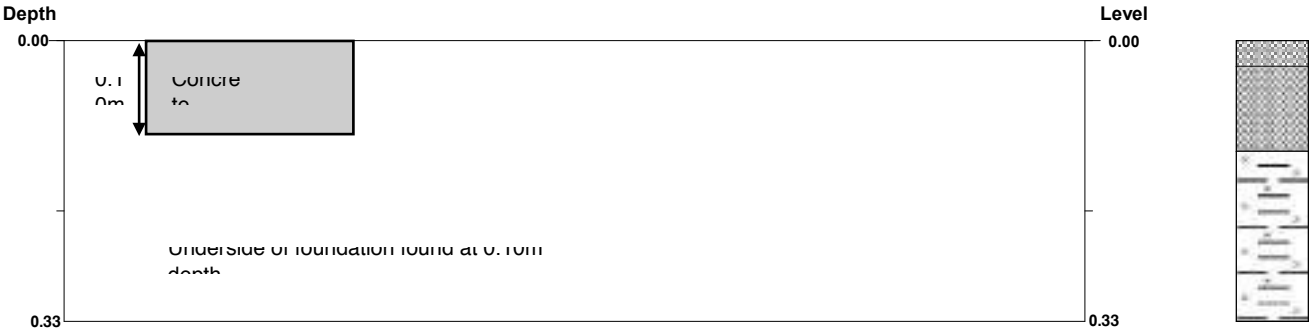
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9B

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.33m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle			
0.03-0.13	2	MADE GROUND: Dark brown silty clay with fragments of brick,tile and clinker.			
0.13-0.33	3	Firm, brown orange silty CLAY with partings of fine grained sand.	0.25 0.33 0.33	D1 D2 V1 65	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By : EW
Checked By :
Figure No. : 1727107.TP9B

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP9C

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.48m(D)	45.27	Mr Robert Leeming	1727107
	Location	**Dates**	**Engineer**	**Sheet**
	TQ277844	26/07/2017	StructureMode	1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				45.24	0.03			
					(0.15)	MADE GROUND: Plastic hexagons with pea shingle		
				45.09	0.18			
0.25	D1				(0.30)	MADE GROUND: Dark brown silty clay with fragments of brick		
0.48	D2			44.79	0.48			
0.48	V1 69					Firm, brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.48m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP9C

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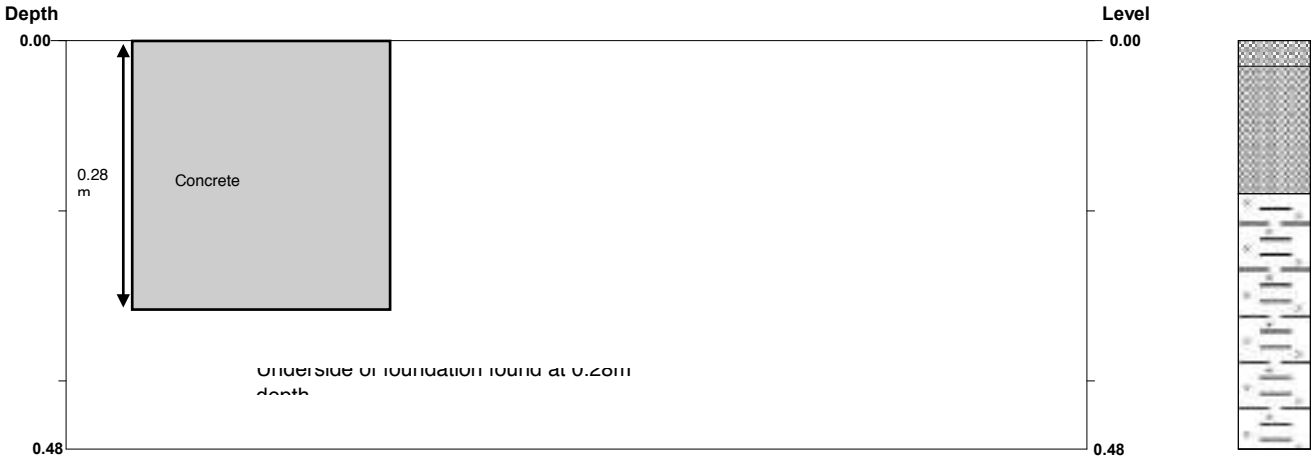
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP9C

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.48m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Field Records
0.00-0.03	1	MADE GROUND: Plastic hexagons with pea shingle			
0.03-0.18	2	MADE GROUND: Dark brown silty clay with fragments of brick			
0.18-0.48	3	Firm, brown orange silty CLAY with partings of fine grained sand	0.25 0.48 0.48	D1 D2 V1 69	

Excavation Method:

HAND EXCAVATION

Shoring / Support:

GOOD

Stability:

N/A

Backfill:

ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP9C

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP10A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.47m(D)	46.59	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				46.57	0.02	MADE GROUND: Wooden floor boards		
				46.54	(0.25)			
0.25	D1			46.32	0.27	MADE GROUND: Timber and Void		
					(0.20)			
0.47	D2			46.12	0.47	MADE GROUND: Concrete		
0.47	V1 99					Stiff, brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.47m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP10A

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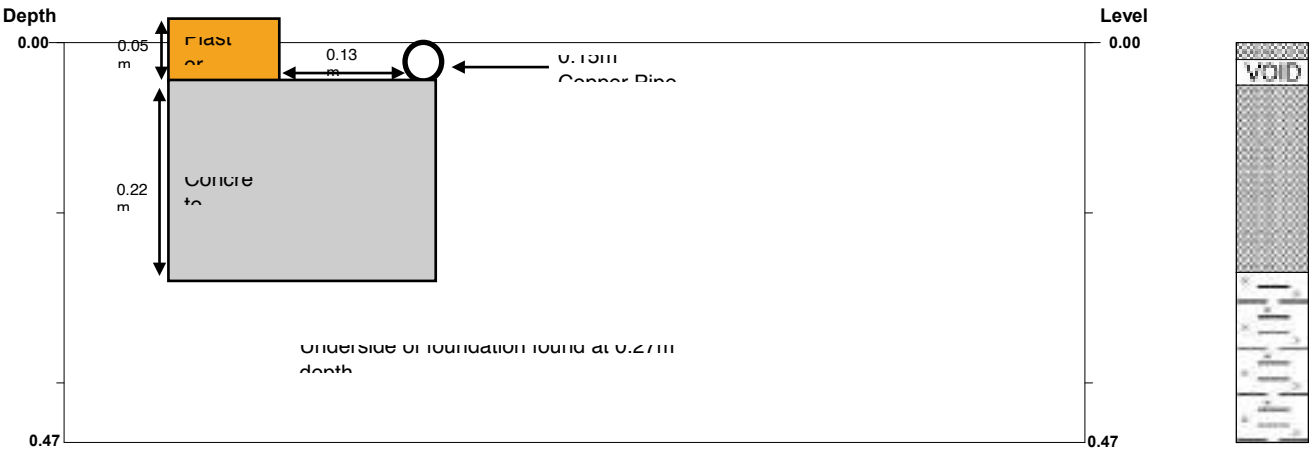
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP10A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.47m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.02	1	MADE GROUND: Wooden floor boards
0.02-0.05	2	MADE GROUND: Timber and Void
0.05-0.27	3	MADE GROUND: Concrete
0.27-0.47	4	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.47	D2	
0.47	V1 99	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By	: EW
Checked By	:
Figure No.	: 1727107.TP10A

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Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eton Road, London, NW3 4SS	TP11A

Excavation Method	Dimensions	Ground Level (mSD)	Client	Job Number
HAND EXCAVATION	0.30m(W) x 0.30m(L) x 0.60m(D)	46.60	Mr Robert Leeming	1727107
	Location TQ277844	**Dates** 26/07/2017	**Engineer** StructureMode	**Sheet** 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mSD)	Depth (m) (Thickness)	Description	Legend	Water
				46.58	0.02	MADE GROUND: Wooden floor boards		
				46.55	(0.05) 0.05			
0.25	D1			46.35	(0.15) 0.25	MADE GROUND: Timber and Void		
0.50	D2			46.20	(0.20) 0.40	MADE GROUND: Concrete		
0.60	D3			46.00	0.60	MADE GROUND: Sand within brick rubble		
0.60	V1 100					Stiff, brown orange silty CLAY with partings of fine grained sand		
						Complete at 0.60m		

Plan

Remarks

D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Scale (approx)	Logged By	Figure No.
1:50	EW	1727107.TP11A

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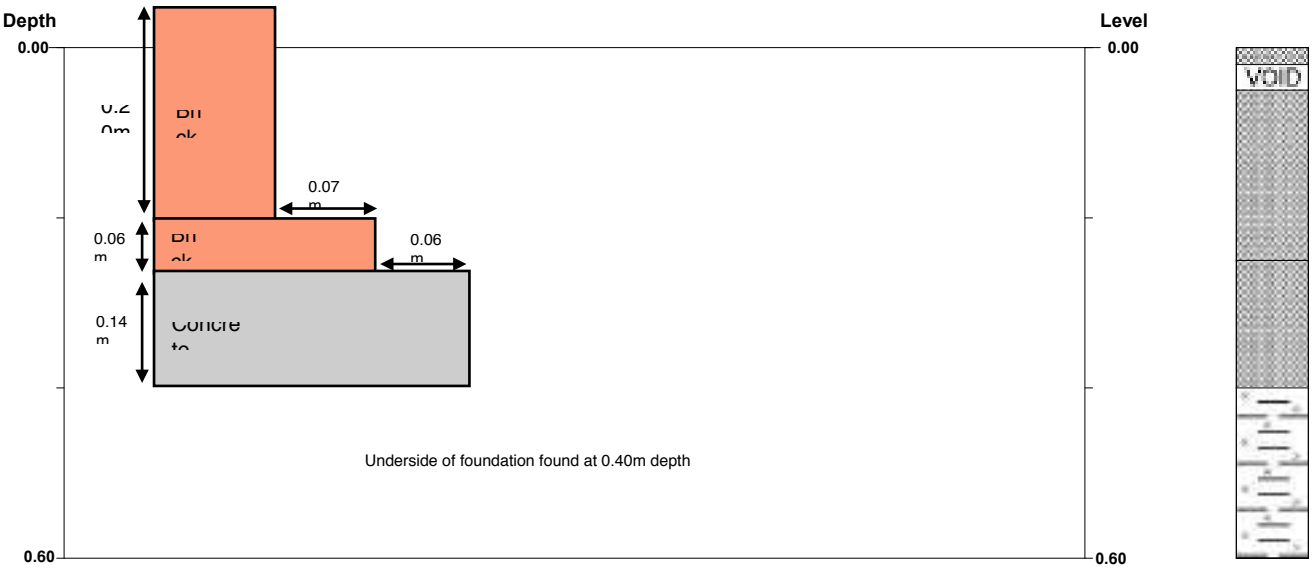
Site Analytical Services Ltd.

Site	Trial Pit Number
14 Eaton Road,London,NW3 4SS	TP11A

Method	Dimensions	Ground Level (mOD)	Client	Job Number
Trial Pit	0.30m(W) x 0.30m(L) x 0.60m(D)		Mr Robert Leeming	1727107

Orientation	Location	Dates	Engineer	Sheet
A D B C	TQ277844	26/07/2017	StructureMode	1/1



Strata

Depth (m)	No.	Description
0.00-0.02	1	MADE GROUND: Wooden floor boards
0.02-0.05	2	MADE GROUND: Timber and Void
0.05-0.25	3	MADE GROUND: Concrete
0.25-0.40	4	MADE GROUND: Sand within brick rubble
0.40-0.60	5	Stiff, brown orange silty CLAY with partings of fine grained sand

Samples and Tests

Depth (m)	Type	Field Records
0.25	D1	
0.50	D2	
0.60	D3	
0.60	V1 100	

Excavation Method:
HAND EXCAVATION

Shoring / Support:
GOOD

Stability:
N/A

Backfill:
ARISINGS

Remarks
D= Disturbed Sample
V= Vane Test - Results in kPa
Groundwater was not encountered during boring/excavation

Logged By : EW
Checked By :
Figure No. : 1727107.TP11A

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A P P E N D I X `B'

Laboratory Tests

Site Analytical Services Ltd.

Ref: 17/27107-1

PLASTICITY INDEX & MOISTURE CONTENT DETERMINATIONS

LOCATION 14 Eton Road, London, NW3 4SS

BH/TP No.	Depth m	Natural Moisture %	Liquid Limit %	Plastic Limit %	Plasticity Index %	Passing 425 μm %	Class
BH1	3.00	31	74	26	48	100	CV
	4.00	29	64	26	38	100	CH
BH2	3.50	31	64	25	39	100	CH
	4.50	28	63	26	37	100	CH

Table 1

Site Analytical Services Ltd.

Ref: 17/27107-1

SULPHATE & pH DETERMINATIONS

LOCATION 14 Eton Road, London, NW3 4SS

BH/TP No.	DEPTH BELOW GL m	SOIL SULPHATES AS SO_4 TOTAL %	SOIL SULPHATES AS SO_4 WATER SOL g/l	WATER SULPHATES AS SO_4 g/l	pH	CLASS	SOIL - 2mm %
BH1	5.00		1.73		6.7	DS-3	100
BH2	4.00		1.84		6.6	DS-3	100
BH3	3.50		1.74		6.6	DS-3	100
	6.00		1.59		6.6	DS-3	100

Classification – Tables C1 and C2 : BRE Special Digest 1 : 2005

Table 2

Aubrey Davidson
Site Analytical Services Ltd
Units 14 & 15
River Road Business Park
33 River Road
Barking
Essex
IG11 0EA

QTS Environmental Ltd
Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Kent
ME17 2JN
t: 01622 850410
russell.jarvis@qtsenvironmental.com

QTS Environmental Report No: 17-62876

Site Reference:	14 Elton Road
Project / Job Ref:	17/27107
Order No:	None Supplied
Sample Receipt Date:	10/08/2017
Sample Scheduled Date:	11/08/2017
Report Issue Number:	1
Reporting Date:	17/08/2017

Authorised by:

Kevin Old
Associate Director of Laboratory

Authorised by:

Russell Jarvis
Associate Director of Client Services

QTSE is the trading name of DETS Ltd, company registration number 03705645

QTS Environmental Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

4480

Soil Analysis Certificate							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	**Unit**	**RL**	**Accreditation**					
Asbestos Screen (S)	N/a	N/a	**ISO17025**	Not Detected				
pH	pH Units	N/a	**MCERTS**	8.0				
Total Cyanide	mg/kg	< 2	NONE	< 2				
Complex Cyanide	mg/kg	< 2	NONE	< 2				
Free Cyanide	mg/kg	< 2	NONE	< 2				
Total Sulphate as SO_4	mg/kg	< 200	NONE	307				
Total Sulphate as SO_4	%	< 0.02	NONE	0.03				
W/S Sulphate as SO_4 (2:1)	mg/l	< 10	**MCERTS**	101				
W/S Sulphate as SO_4 (2:1)	g/l	< 0.01	**MCERTS**	0.10				
Sulphide	mg/kg	< 5	NONE	< 5				
Organic Matter	%	< 0.1	**MCERTS**	0.7				
Total Organic Carbon (TOC)	%	< 0.1	**MCERTS**	0.4				
Arsenic (As)	mg/kg	< 2	**MCERTS**	12				
W/S Boron	mg/kg	< 1	NONE	1.2				
Cadmium (Cd)	mg/kg	< 0.2	**MCERTS**	< 0.2				
Chromium (Cr)	mg/kg	< 2	**MCERTS**	43				
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2				
Copper (Cu)	mg/kg	< 4	**MCERTS**	25				
Lead (Pb)	mg/kg	< 3	**MCERTS**	27				
Mercury (Hg)	mg/kg	< 1	NONE	< 1				
Nickel (Ni)	mg/kg	< 3	**MCERTS**	49				
Selenium (Se)	mg/kg	< 3	NONE	< 3				
Zinc (Zn)	mg/kg	< 3	**MCERTS**	85				
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

Analysis carried out on the dried sample is corrected for the stone content

The samples have been examined to identify the presence of asbestiform minerals by polarising light microscopy and dispersion staining technique to In-House Procedures QTSE600 Determination of Asbestos in Bulk Materials; Asbestos in Soils/Sediments (fibre screening and identification)

This report refers to samples as received, and QTS Environmental Ltd, takes no responsibility for the accuracy or competence of sampling by others.

The material description shall be regarded as tentative and is not included in our scope of UKAS Accreditation.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

RL: Reporting Limit

Pinch Test: Where pinch test is positive it is reported "Loose Fibres - PT" with type(s).

Subcontracted analysis (S)

QTS Environmental Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

4480

Soil Analysis Certificate - Speciated PAHs							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1				
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1				
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1				
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1				
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1				
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Chrysene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1				
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1				
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1				
Coronene	mg/kg	< 0.1	NONE	< 0.1				
Total Oily Waste PAHs	mg/kg	< 1	MCERTS	< 1				
Total Dutch 10 PAHs	mg/kg	< 1	MCERTS	< 1				
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6				
Total WAC-17 PAHs	mg/kg	< 1.7	NONE	< 1.7				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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Tel : 01622 850410

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Soil Analysis Certificate - TPH CWG Banded							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Aliphatic >C5 - C6	mg/kg	< 0.01	NONE	< 0.01				
Aliphatic >C6 - C8	mg/kg	< 0.05	NONE	< 0.05				
Aliphatic >C8 - C10	mg/kg	< 2	MCERTS	< 2				
Aliphatic >C10 - C12	mg/kg	< 2	MCERTS	< 2				
Aliphatic >C12 - C16	mg/kg	< 3	MCERTS	< 3				
Aliphatic >C16 - C21	mg/kg	< 3	MCERTS	< 3				
Aliphatic >C21 - C34	mg/kg	< 10	MCERTS	< 10				
Aliphatic (C5 - C34)	mg/kg	< 21	NONE	< 21				
Aromatic >C5 - C7	mg/kg	< 0.01	NONE	< 0.01				
Aromatic >C7 - C8	mg/kg	< 0.05	NONE	< 0.05				
Aromatic >C8 - C10	mg/kg	< 2	MCERTS	< 2				
Aromatic >C10 - C12	mg/kg	< 2	MCERTS	< 2				
Aromatic >C12 - C16	mg/kg	< 2	MCERTS	< 2				
Aromatic >C16 - C21	mg/kg	< 3	MCERTS	< 3				
Aromatic >C21 - C35	mg/kg	< 10	MCERTS	< 10				
Aromatic (C5 - C35)	mg/kg	< 21	NONE	< 21				
Total >C5 - C35	mg/kg	< 42	NONE	< 42				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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Soil Analysis Certificate - BTEX / MTBE							
QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17					
Site Analytical Services Ltd	**Time Sampled**	None Supplied					
Site Reference: 14 Elton Road	**TP / BH No**	BH1					
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied					
Order No: None Supplied	**Depth (m)**	0.50					
Reporting Date: 17/08/2017	**QTSE Sample No**	284868					

Determinand	Unit	RL	Accreditation					
Benzene	ug/kg	< 2	MCERTS	< 2				
Toluene	ug/kg	< 5	MCERTS	< 5				
Ethylbenzene	ug/kg	< 2	MCERTS	< 2				
p & m-xylene	ug/kg	< 2	MCERTS	< 2				
o-xylene	ug/kg	< 2	MCERTS	< 2				
MTBE	ug/kg	< 5	MCERTS	< 5				

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30^{O}C

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UKAS TESTING 4480

Waste Acceptance Criteria Analytical Certificate - BS EN 12457/3

QTS Environmental Report No: 17-62876	**Date Sampled**	10/08/17	
Site Analytical Services Ltd	**Time Sampled**	None Supplied	
Site Reference: 14 Elton Road	**TP / BH No**	BH1	
Project / Job Ref: 17/27107	**Additional Refs**	None Supplied	
Order No: None Supplied	**Depth (m)**	0.50	
Reporting Date: 17/08/2017	**QTSE Sample No**	284868	

Determinand	**Unit**	**MDL**		**Landfill Waste Acceptance Criteria Limits**		
				Inert Waste Landfill	**Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill**	**Hazardous Waste Landfill**
TOC[MU]	%	< 0.1	0.4	3%	5%	6%
Loss on Ignition	%	< 0.01	4.20	--	--	10%
BTEX[MU]	mg/kg	< 0.05	< 0.05	6	--	--
Sum of PCBs	mg/kg	< 0.1	< 0.1	1	--	--
Mineral Oil[MU]	mg/kg	< 10	< 10	500	--	--
Total PAH[MU]	mg/kg	< 1.7	< 1.7	100	--	--
pH[MU]	pH Units	N/a	8.0	--	>6	--
Acid Neutralisation Capacity	mol/kg (+/-)	< 1	1.3	--	To be evaluated	To be evaluated

Eluate Analysis	**2:1 mg/l**	**8:1 mg/l**		**Cumulative 10:1 mg/kg**	**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg (mg/kg)**		
Arsenic[U]	< 0.01	< 0.01		< 0.2	0.5	2	25
Barium[U]	< 0.02	< 0.02		< 0.1	20	100	300
Cadmium[U]	< 0.0005	< 0.0005		< 0.02	0.04	1	5
Chromium[U]	< 0.005	< 0.005		< 0.20	0.5	10	70
Copper[U]	< 0.01	< 0.01		< 0.5	2	50	100
Mercury[U]	< 0.005	< 0.005		< 0.01	0.01	0.2	2
Molybdenum[U]	< 0.001	< 0.001		< 0.1	0.5	10	30
Nickel[U]	< 0.007	< 0.007		< 0.2	0.4	10	40
Lead[U]	< 0.005	< 0.005		< 0.2	0.5	10	50
Antimony[U]	< 0.005	< 0.005		< 0.06	0.06	0.7	5
Selenium[U]	< 0.005	< 0.005		< 0.1	0.1	0.5	7
Zinc[U]	< 0.005	< 0.005		< 0.2	4	50	200
Chloride[U]	15	3		30	800	15000	25000
Fluoride[U]	1.6	< 0.5		< 1	10	150	500
Sulphate[U]	82	7		96	1000	20000	50000
TDS	214	25		320	4000	60000	100000
Phenol Index	< 0.01	< 0.01		< 0.5	1	-	-
DOC	13	3.1		34.5	500	800	1000
Leach Test Information							
Sample Mass (kg)	0.23						
Dry Matter (%)	76.7						
Moisture (%)	30.4						
Stage 1							
Volume Eluate L2 (litres)	0.30						
Filtered Eluate VE1 (litres)	0.07						

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and QTS Environmental cannot be held responsible for any discrepencies with current legislation
M Denotes MCERTS accredited test
U Denotes ISO17025 accredited test

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Soil Analysis Certificate - Sample Descriptions	
QTS Environmental Report No: 17-62876	
Site Analytical Services Ltd	
Site Reference: 14 Elton Road	
Project / Job Ref: 17/27107	
Order No: None Supplied	
Reporting Date: 17/08/2017	

QTSE Sample No	TP / BH No	Additional Refs	Depth (m)	Moisture Content (%)	Sample Matrix Description
284868	BH1	None Supplied	0.50	23.3	Brown clay

Moisture content is part of procedure E003 & is not an accredited test

Insufficient Sample I/S

Unsuitable Sample U/S

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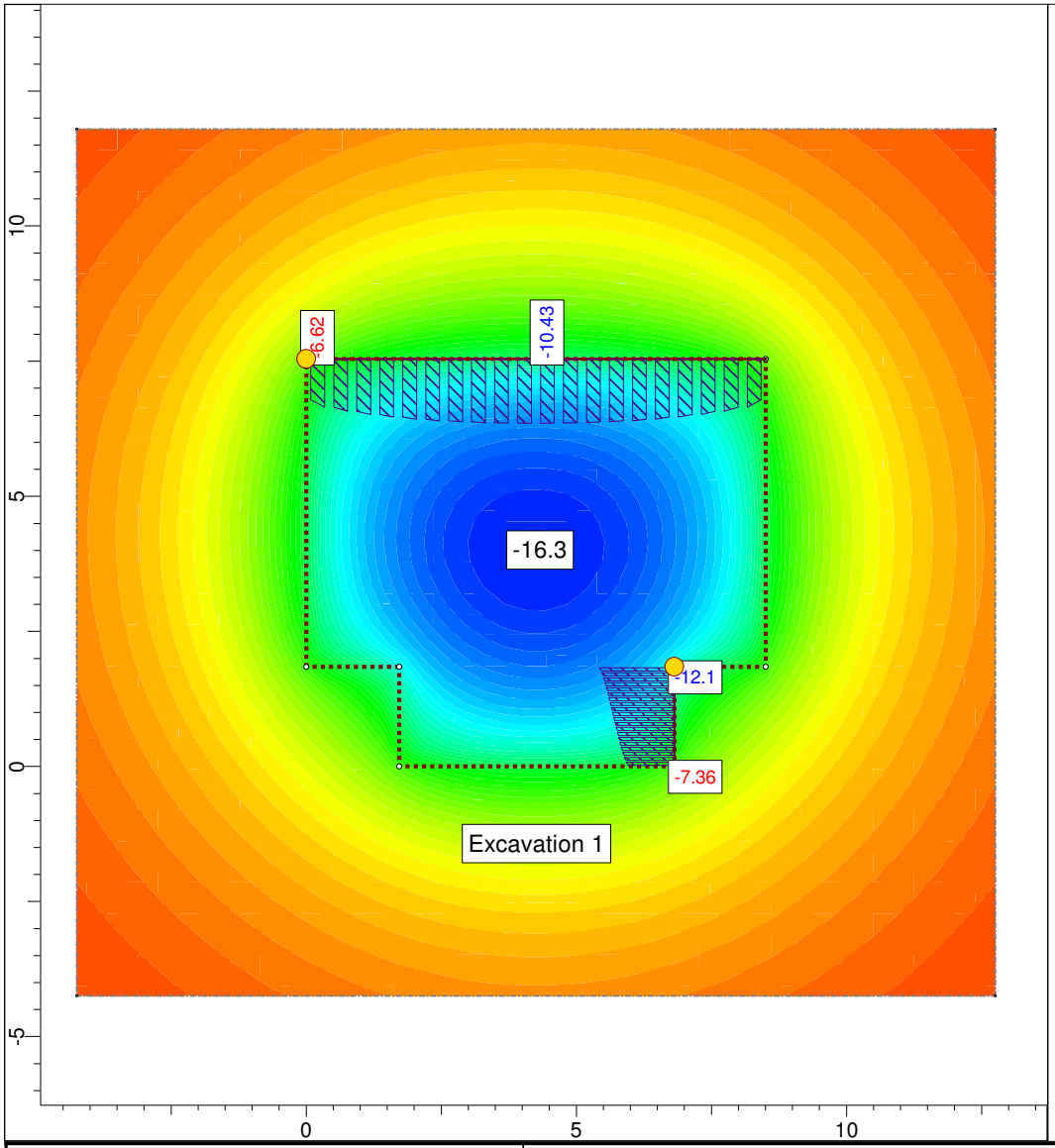
Soil Analysis Certificate - Methodology & Miscellaneous Information
QTS Environmental Report No: 17-62876
Site Analytical Services Ltd
Site Reference: 14 Elton Road
Project / Job Ref: 17/27107
Order No: None Supplied
Reporting Date: 17/08/2017

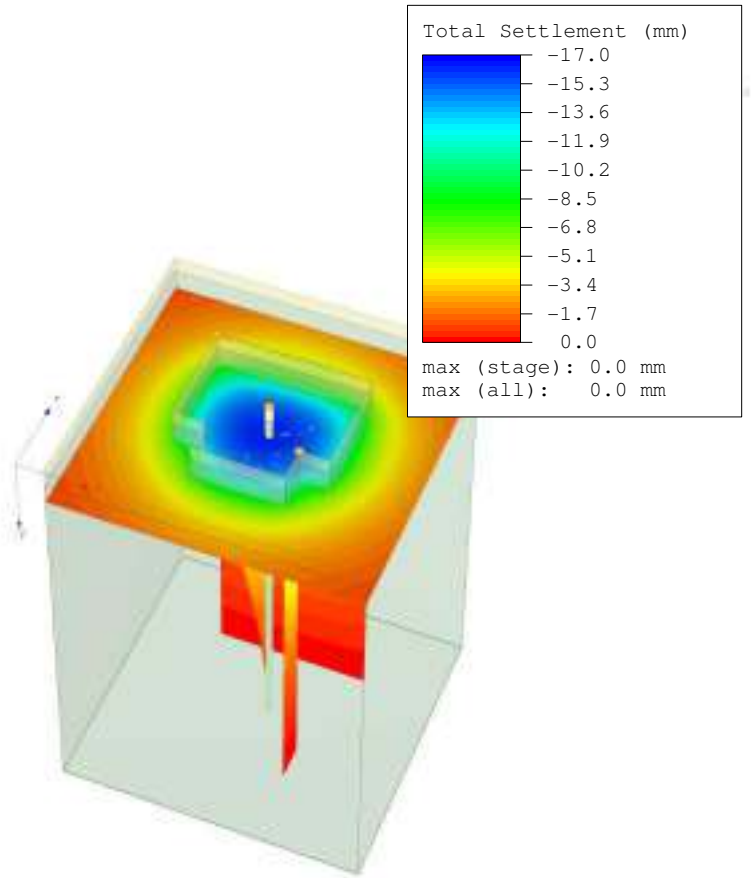
Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried
AR As Received

Appendix D

Settle 3D – Stage 1- Undrained Unloading

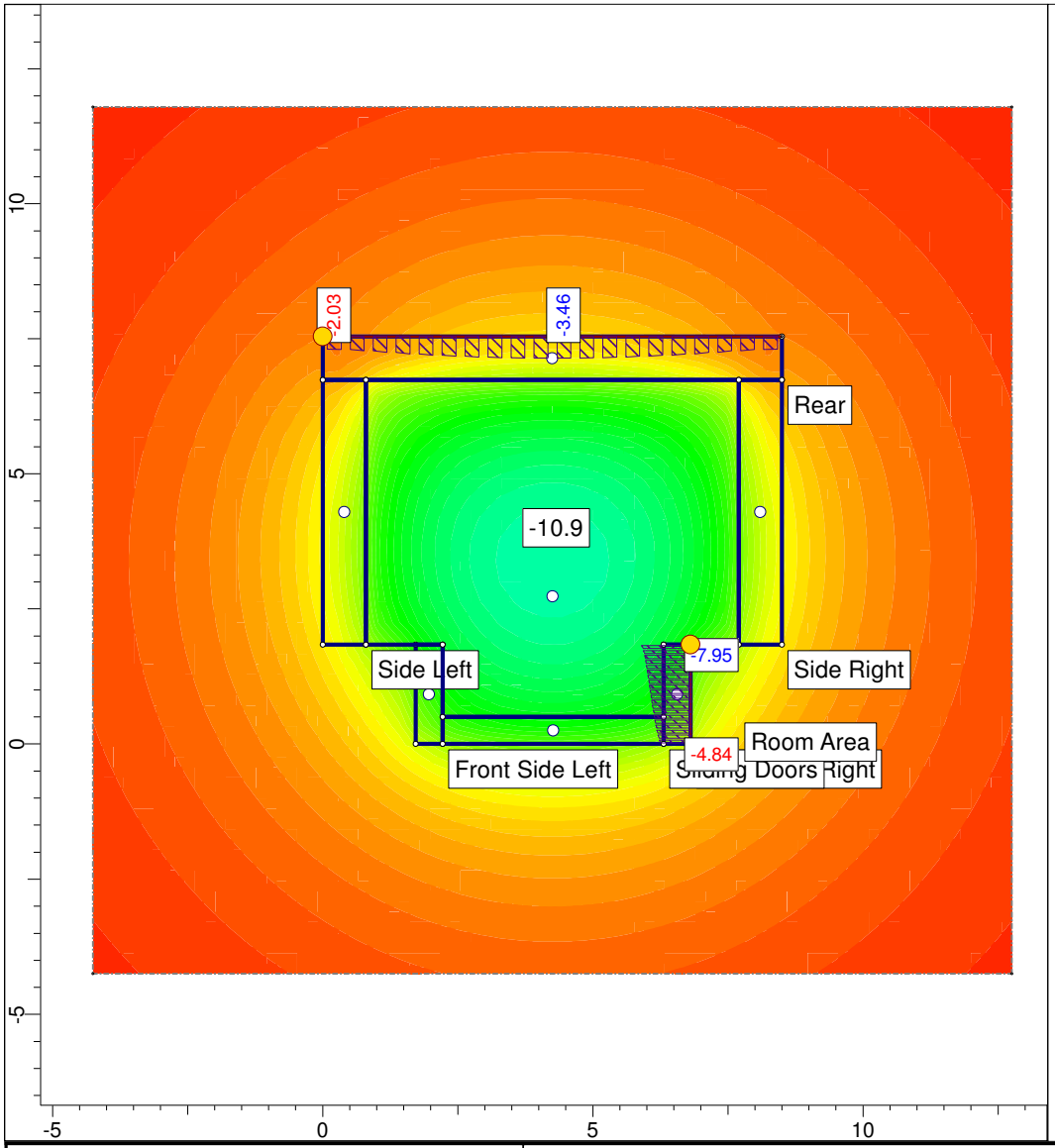


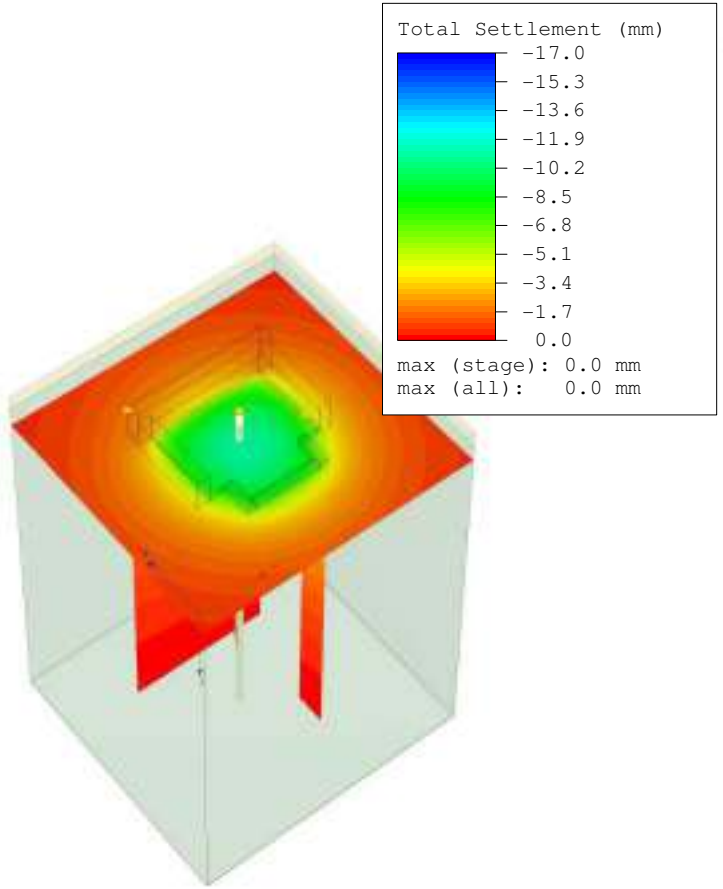


SETTLE3D 4.008	*Project*	122183 14 Eton Road	
	Analysis Description	Stage 1 - Excavation (1.8m)	
	Drawn By	O.Wells	*Company* Fairhurst
	Date	07/09/2017, 10:30:33	*File Name* 122183 - Stage 1 - Excavation.s3z

Appendix E

Settle 3D – Stage 2 - Undrained Reloading

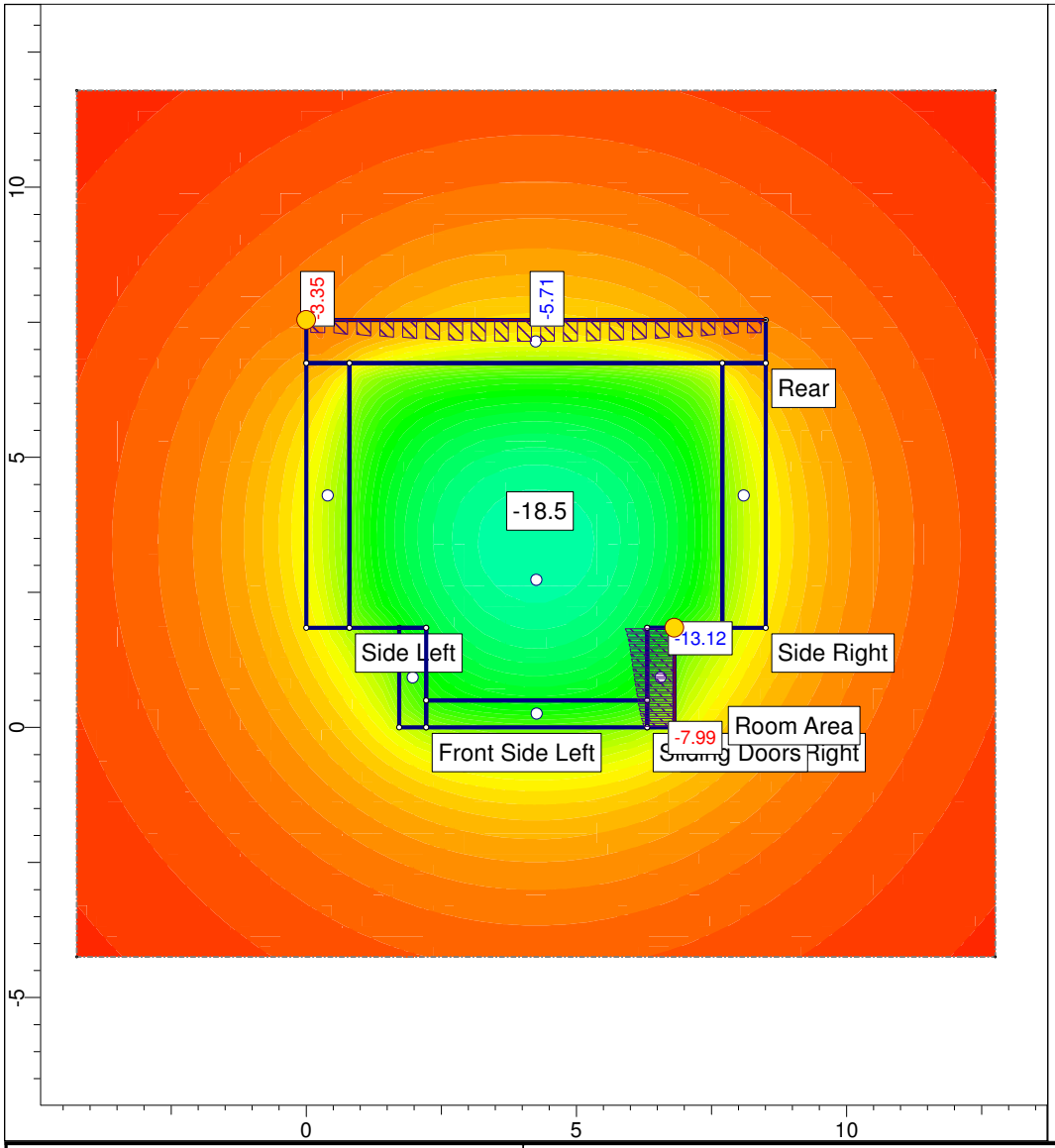


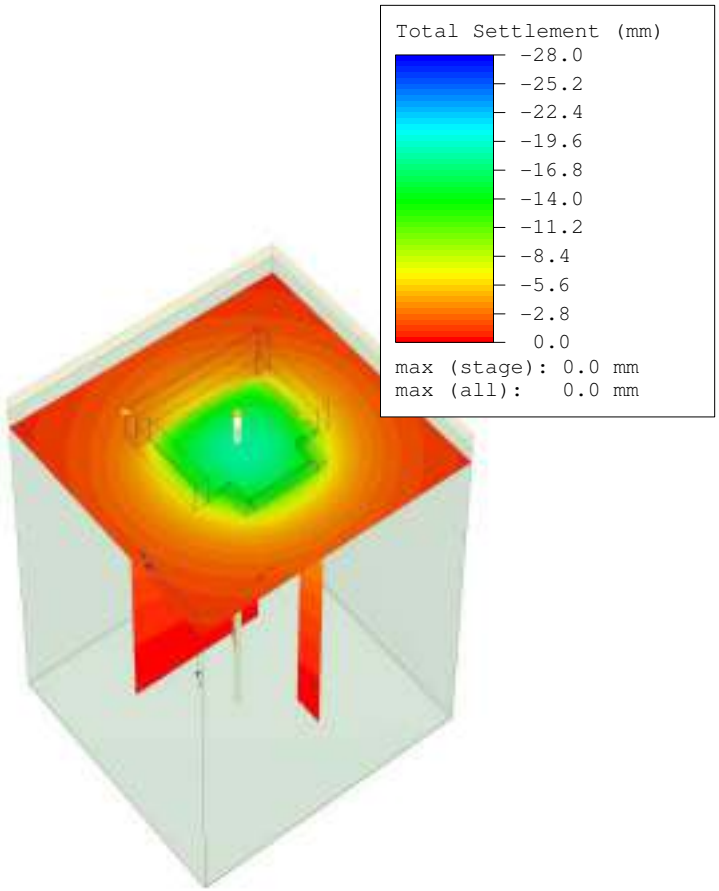


SETTLE3D 4.008	*Project*	122183 14 Eton Road	
	Analysis Description	Stage 2 - Undrained Loading	
	Drawn By	O.Wells	*Company* Fairhurst
	Date	07/09/2017, 10:30:33	*File Name* 122183 - Stage 2 - Undrained Loading.s3z

Appendix F

Settle 3D - Stage 3 - Drained Reloading





SETTLE3D 4.008	*Project*	122183 14 Eton Road	
	Analysis Description	Stage 3 - Drained Loading	
	Drawn By	O.Wells	*Company* Fairhurst
	Date	07/09/2017, 10:30:33	*File Name* 122183 - Stage 2 - Undrained Loading.s3z

Appendix G

XDISP Analysis – Garden Room Excavation

Problem Type

Problem Type : Tunnelling and Embedded Wall Excavations

Displacement Data

Type	Name	Direction of extrusion	Point/Line/Line for extrusion						No. of intervals across extrusion/line	Extrusion depth	No. of intervals along extrusion	Calculate	Surface type for tunnels
			First point			Second point							
			X [m]	Y [m]	Z(level) [m]	X [m]	Y [m]	Z(level) [m]		[m]			
Line	2 Steeles Rd (1)	-	527705.74320	184475.45760	0.00000	527698.66740	184466.98530	0.00000	10	-	-	Yes	Surface
Line	2 Steeles Rd (2)	-	527698.66740	184466.98530	0.00000	527696.37300	184468.90200	0.00000	10	-	-	Yes	Surface
Line	2 Steeled Rd (3)	-	527705.74320	184475.45760	0.00000	527700.90000	184479.30000	0.00000	10	-	-	Yes	Surface
Line	15 Eton Road (1)	-	527713.65000	184453.35000	0.00000	527711.16600	184450.28700	0.00000	10	-	-	Yes	Surface
Line	14 Eton Road	-	527722.55670	184460.35040	0.00000	527716.89900	184453.40800	0.00000	10	-	-	Yes	Surface
Line	13 Eton Road	-	527727.35000	184466.55000	0.00000	527722.55700	184460.35000	0.00000	10	-	-	Yes	Surface
Line	15 Eton Road (2)	-	527711.16630	184450.28680	0.00000	527712.98100	184448.77700	0.00000	10	-	-	Yes	Surface
Line	15 Eton Road (3)	-	527712.99340	184448.79190	0.00000	527705.75200	184440.09000	0.00000	10	-	-	Yes	Surface
Line	2 Steeles Rd (4)	-	527693.88510	184465.92570	0.00000	527696.37200	184468.90300	0.00000	10	-	-	Yes	Surface
Grid	Displacement Grid 1	Global Y	527685.00800	184481.90300	0.00000	527738.30800	-	0.00000	50	-20.00000	50	Yes	Surface
Grid	Displacement Grid 2	Global Y	527685.00800	184462.70300	0.00000	527738.30800	-	0.00000	50	-20.00000	50	Yes	Surface
Grid	Displacement Grid 3	Global Y	527685.00800	184443.20300	0.00000	527738.30800	-	0.00000	50	-20.00000	50	Yes	Surface

Polylines

Name	Coordinates x [m]	y [m]	z [m]
2 Steeles Road	527700.	184470.	0.0
	527700.	184470.	0.0
	527710.	184480.	0.0
	527700.	184480.	0.0
	527700.	184480.	0.0
	527690.	184480.	0.0
	527680.	184470.	0.0
	527690.	184470.	0.0
	527690.	184470.	0.0
	527690.	184470.	0.0
	527690.	184470.	0.0
	527690.	184470.	0.0
	527700.	184470.	0.0
	527700.	184470.	0.0
14 Eton Road Garden Room	527700.	184460.	0.0
	527700.	184470.	0.0
	527700.	184470.	0.0
	527710.	184470.	0.0
	527700.	184460.	0.0
15 Eton Road	527710.	184450.	0.0
	527710.	184450.	0.0
	527710.	184450.	0.0
	527710.	184440.	0.0
	527710.	184440.	0.0
	527710.	184440.	0.0
	527710.	184430.	0.0
	527720.	184440.	0.0
	527710.	184450.	0.0
14 Eton Road	527730.	184450.	0.0
	527730.	184440.	0.0
	527720.	184450.	0.0
	527720.	184460.	0.0
13 Eton Road	527720.	184460.	0.0
	527720.	184460.	0.0
	527720.	184460.	0.0
	527730.	184450.	0.0
	527740.	184460.	0.0
	527740.	184460.	0.0
	527730.	184470.	0.0

Vertical Ground Movement Curves

Curve Name: **Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.040][2.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.0E-2x + 4.0E-2
Coeff. of Determination: 1.0

Horizontal Ground Movement Curves

Curve Name: **Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.041][0.050,0.000,0.039][0.100,0.000,0.036][0.150,0.000,0.034]
[0.200,0.000,0.032][0.250,0.000,0.030][0.300,0.000,0.029][0.350,0.000,0.027]
[0.400,0.000,0.025][0.450,0.000,0.023][0.500,0.000,0.022][0.550,0.000,0.020]
[0.600,0.000,0.019][0.650,0.000,0.018][0.700,0.000,0.016][0.750,0.000,0.015]
[0.800,0.000,0.014][0.850,0.000,0.013][0.900,0.000,0.012][0.950,0.000,0.010]
[1.000,0.000,0.009][1.050,0.000,0.008][1.100,0.000,0.007][1.150,0.000,0.006]
[1.200,0.000,0.005][1.250,0.000,0.004][1.300,0.000,0.004][1.350,0.000,0.003]
[1.400,0.000,0.002][1.450,0.000,0.001][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 3
y Order: 0
Polynomial: z = $-4.2486E-3x^3 + 1.9096E-2x^2 - 4.6221E-2x + 4.0729E-2$
Coeff. of Determination: 1.0000

Polygonal Excavations

Excavation Name: **Garden Room**
Surface level [m]: 0.0
Contribution: Positive
Enabled: Yes

Corner	x [m]	y [m]	Base Level [m]	Stiffened	Previous Side d [m]	p1 [%]	p2* [%]	Next Side d [m]	p1 [%]	p2* [%]
1	527700.	184460.	-1.8000	Yes	0.0	67.000	25.000	0.0	67.000	25.000
2	527700.	184470.	-1.8000	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Corner	x [m]	y [m]	Base Level [m]	Stiffened	Previous Side d [m]	p1 [%]	p2* [%]	Next Side d [m]	p1 [%]	p2* [%]
3	527700.	184470.	-1.8000	Yes	0.0	67.000	25.000	0.0	67.000	25.000
4	527710.	184470.	-1.8000	Yes	0.0	67.000	25.000	0.0	67.000	25.000
5	527700.	184460.	-1.8000	Yes	0.0	67.000	25.000	0.0	67.000	25.000

Side	Corner 1 x [m]	Corner 1 y [m]	Corner 2 x [m]	Corner 2 y [m]	Ground Movement Curve Vertical	Horizontal
1	527700.	184460.	527700.	184470.	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))
2	527700.	184470.	527700.	184470.	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))
3	527700.	184470.	527710.	184470.	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))
4	527710.	184470.	527700.	184460.	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))
5	527700.	184460.	527700.	184460.	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(b))	Installation of contiguous bored pile wall in stiff clay (CIRIA 580 Fig. 2.8(a))

Damage Category Strains

Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Structures - Geometry

Structure Name	Sub-Structure Name	Displacement Line	Start Distance Along Line [m]	End Distance Along Line [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
Building	Wall 1	2 Steeles Rd (1)	0.00000	11.03700	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 2	2 Steeles Rd (2)	0.00000	2.98900	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 3	2 Steeled Rd (3)	0.00000	6.18100	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 5	15 Eton Road (1)	0.00000	3.94300	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 6	14 Eton Road	0.00000	8.95500	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 7	13 Eton Road	0.00000	7.83600	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 8	15 Eton Road (2)	0.00000	2.36000	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 9	15 Eton Road (3)	0.00000	11.32000	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000
Building	Wall 4	2 Steeles Rd (4)	0.00000	3.87800	0.0,1.0000,-1.0000	0.10000	Burland Strain Limits	0.20000	2.6000

Specific Structures - Bending Parameters

Structure Name	Sub-Structure Name	Height [m]	Default Properties	Hogging 2nd Moment of Area (per unit width) [m³]	Hogging Distance of Bending Strain from N.A. [m]	Hogging Distance of N.A. from Edge of Beam in Tension [m]	Sagging 2nd Moment of Area (per unit width) [m³]	Sagging Distance of Bending Strain from N.A. [m]	Sagging Distance of N.A. from Edge of Beam in Tension [m]
Building	Wall 1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 2	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 3	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 5	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 6	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 7	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 8	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 9	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
Building	Wall 4	10.000	Yes	333.33	10.000	10.000	83.333	5.0000	5.0000

Utility Strain Calculation Options

Neglect beneficial contribution of axial strains : No

Warnings

None

Errors

None

Displacement and Strain Results

Type/No. Name	Dist. [m]	Coordinates x [m]	y [m]	z [m]	Displacements x [mm]	y [mm]	z [mm]	Horizontal displacement along Line [mm]	Horizontal displacement perpendicular to Line [mm]	Angle of Line to x Axis [°]
2 Steeles Rd (1) Line 1		527705.74320	184475.45760	0.00000	-0.061405	-0.083975	0.23373	0.10381	0.0066992	230.13
	1.1038	527705.03562	184474.61037	0.00000	-0.11117	-0.20492	0.34865	0.22854	0.046026	230.13
	2.2077	527704.32804	184473.76314	0.00000	0.48889	-0.40859	0.67634	215.52E-6	0.63715	230.13
	3.3115	527703.62046	184472.91591	0.00000	0.48901	-0.40869	0.67642	215.57E-6	0.63730	230.13
	4.4154	527702.91288	184472.06868	0.00000	0.48913	-0.40879	0.67649	215.63E-6	0.63746	230.13
	5.5192	527702.20530	184471.22145	0.00000	0.48925	-0.40889	0.67657	215.68E-6	0.63761	230.13
	6.6231	527701.49772	184470.37422	0.00000	0.48937	-0.40899	0.67664	215.73E-6	0.63777	230.13
	7.7269	527700.79014	184469.52699	0.00000	0.48949	-0.40909	0.67672	215.79E-6	0.63793	230.13
	8.8307	527700.08256	184468.67976	0.00000	0.48961	-0.40919	0.67679	215.84E-6	0.63808	230.13
	9.9346	527699.37498	184467.83253	0.00000	0.48973	-0.40929	0.67687	215.89E-6	0.63824	230.13
	11.038	527698.66740	184466.98530	0.00000	0.17121	0.14721	0.34233	-0.22274	0.037042	230.13
2 Steeles Rd (2) Line 2		527698.66740	184466.98530	0.00000	0.17121	0.14721	0.34233	-0.037014	-0.22274	140.13
	0.29897	527698.43796	184467.17697	0.00000	0.14340	0.058584	0.29019	-0.072496	-0.13690	140.13
	0.59793	527698.20852	184467.36864	0.00000	0.11826	0.0049402	0.25113	-0.087595	-0.079612	140.13
	0.89690	527697.97908	184467.56031	0.00000	0.10503	-0.020112	0.24238	-0.093502	-0.051904	140.13
	1.1959	527697.74964	184467.75198	0.00000	0.086323	-0.028708	0.22403	-0.084653	-0.033310	140.13
	1.4948	527697.52020	184467.94365	0.00000	0.065331	-0.027783	0.19960	-0.067950	-0.020562	140.13
	1.7938	527697.29076	184468.13532	0.00000	0.043529	-0.021336	0.17122	-0.047085	-0.011533	140.13
	2.0928	527697.06132	184468.32699	0.00000	0.021375	-0.011496	0.14016	-0.023775	-0.0048813	140.13
	2.3917	527696.83188	184468.51866	0.00000	0.0	0.0	0.10723	0.0	0.0	140.13
	2.6907	527696.60244	184468.71033	0.00000	0.0	0.0	0.072942	0.0	0.0	140.13
	2.9897	527696.37300	184468.90200	0.00000	0.0	0.0	0.037645	0.0	0.0	140.13
2 Steeled Rd (3) Line 3		527705.74320	184475.45760	0.00000	-0.061405	-0.083975	0.23373	-0.0040873	0.10395	141.57
	0.61823	527705.25888	184475.84184	0.00000	-0.023423	-0.058793	0.19002	-0.018191	0.060616	141.57
	1.2365	527704.77456	184476.22608	0.00000	-0.0015905	-0.028785	0.13840	-0.016645	0.023539	141.57
	1.8547	527704.29024	184476.61032	0.00000	107.68E-6	-441.71E-6	0.094055	-358.88E-6	279.11E-6	141.57
	2.4729	527703.80592	184476.99456	0.00000	0.0	0.0	0.045251	0.0	0.0	141.57
	3.0911	527703.32160	184477.37880	0.00000	0.0	0.0	0.0	0.0	0.0	141.57
	3.7094	527702.83728	184477.76304	0.00000	0.0	0.0	0.0	0.0	0.0	141.57
	4.3276	527702.35296	184478.14728	0.00000	0.0	0.0	0.0	0.0	0.0	141.57
	4.9458	527701.86864	184478.53152	0.00000	0.0	0.0	0.0	0.0	0.0	141.57

Name	Type/No.	Dist.	Coordinates x	y	z	Displacements x	y	z	Horizontal displacement	Horizontal displacement	Angle of Line to x Axis
		5.5641	527701.38432	184478.91576	0.00000	0.0	0.0	0.0	0.0	0.0	141.57
		6.1823	527700.90000	184479.30000	0.00000	0.0	0.0	0.0	0.0	0.0	141.57
15 Eton Road Line 4 (1)			527713.65000	184453.35000	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		0.39436	527713.40160	184453.04370	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		0.78873	527713.15320	184452.73740	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		1.1831	527712.90480	184452.43110	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		1.5775	527712.65640	184452.12480	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		1.9718	527712.40800	184451.81850	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		2.3662	527712.15960	184451.51220	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		2.7605	527711.91120	184451.20590	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		3.1549	527711.66280	184450.89960	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		3.5493	527711.41440	184450.59330	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
		3.9436	527711.16600	184450.28700	0.00000	0.0	0.0	0.0	0.0	0.0	230.96
14 Eton Road Line 5			527722.55670	184460.35040	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		0.89558	527721.99093	184459.65616	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		1.7912	527721.42516	184458.96192	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		2.6867	527720.85939	184458.26768	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		3.5823	527720.29362	184457.57344	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		4.4779	527719.72785	184456.87920	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		5.3735	527719.16208	184456.18496	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		6.2691	527718.59631	184455.49072	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		7.1646	527718.03054	184454.79648	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		8.0602	527717.46477	184454.10224	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
		8.9558	527716.89900	184453.40800	0.00000	0.0	0.0	0.0	0.0	0.0	230.82
13 Eton Road Line 6			527727.35000	184466.55000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		0.78366	527726.87070	184465.93000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		1.5673	527726.39140	184465.31000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		2.3510	527725.91210	184464.69000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		3.1347	527725.43280	184464.07000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		3.9183	527724.95350	184463.45000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		4.7020	527724.47420	184462.83000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		5.4856	527723.99490	184462.21000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		6.2693	527723.51560	184461.59000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		7.0530	527723.03630	184460.97000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
		7.8366	527722.55700	184460.35000	0.00000	0.0	0.0	0.0	0.0	0.0	232.29
15 Eton Road Line 7 (2)			527711.16630	184450.28680	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		0.23606	527711.34777	184450.13582	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		0.47213	527711.52924	184449.98484	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		0.70819	527711.71071	184449.83386	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		0.94426	527711.89218	184449.68288	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		1.1803	527712.07365	184449.53190	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		1.4164	527712.25512	184449.38092	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		1.6524	527712.43659	184449.22994	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		1.8885	527712.61806	184449.07896	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		2.1246	527712.79953	184448.92798	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
		2.3606	527712.98100	184448.77700	0.00000	0.0	0.0	0.0	0.0	0.0	320.24
15 Eton Road Line 8 (3)			527712.99340	184448.79190	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		1.1321	527712.26926	184447.92171	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		2.2642	527711.54512	184447.05152	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		3.3962	527710.82098	184446.18133	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		4.5283	527710.09684	184445.31114	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		5.6604	527709.37270	184444.44095	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		6.7925	527708.64856	184443.57076	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		7.9246	527707.92442	184442.70057	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		9.0567	527707.20028	184441.83038	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		10.189	527706.47614	184440.96019	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
		11.321	527705.75200	184440.09000	0.00000	0.0	0.0	0.0	0.0	0.0	230.23
2 Steeles Rd Line 9 (4)			527693.88510	184465.92570	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		0.38793	527694.13379	184466.22343	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		0.77586	527694.38248	184466.52116	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		1.1638	527694.63117	184466.81889	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		1.5517	527694.87986	184467.11662	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		1.9397	527695.12855	184467.41435	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		2.3276	527695.37724	184467.71208	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		2.7155	527695.62593	184468.00981	0.00000	0.0	0.0	0.0	0.0	0.0	50.128
		3.1034	527695.87462	184468.30754	0.00000	0.0	0.0	0.0047065	0.0	0.0	50.128
		3.4914	527696.12331	184468.60527	0.00000	0.0	0.0	0.022780	0.0	0.0	50.128
		3.8793	527696.37200	184468.90300	0.00000	0.0	0.0	0.037481	0.0	0.0	50.128
Displacement Grid 1 Grid 1			527685.00800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
			527685.00800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
			527686.07400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527686.07400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527689.27200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527691.40400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527694.60200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184469.90300	0.00000	0.0	0.0	0.0060283	-	-	-
		527696.73400	184469.50300	0.00000	0.0	0.0	0.038008	-	-	-
		527696.73400	184469.10300	0.00000	0.0	0.0	0.066771	-	-	-
		527696.73400	184468.70300	0.00000	0.0	0.0	0.088434	-	-	-
		527696.73400	184468.30300	0.00000	0.0	0.0	0.10224	-	-	-
		527696.73400	184467.90300	0.00000	0.0049824	-0.0015340	0.10789	-	-	-
		527696.73400	184467.50300	0.00000	0.0072986	-696.49E-6	0.10578	-	-	-
		527696.73400	184467.10300	0.00000	0.0056209	874.97E-6	0.10038	-	-	-
		527696.73400	184466.70300	0.00000	594.74E-6	234.72E-6	0.097999	-	-	-
		527696.73400	184466.30300	0.00000	0.0	0.0	0.087932	-	-	-
		527696.73400	184465.90300	0.00000	0.0	0.0	0.070211	-	-	-
		527696.73400	184465.50300	0.00000	0.0	0.0	0.045410	-	-	-
		527696.73400	184465.10300	0.00000	0.0	0.0	0.014390	-	-	-
		527696.73400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527697.80000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184471.10300	0.00000	0.0	0.0	0.015713	-	-	-
		527697.80000	184470.70300	0.00000	0.0	0.0	0.067015	-	-	-
		527697.80000	184470.30300	0.00000	0.0	0.0	0.11832	-	-	-
		527697.80000	184469.90300	0.00000	0.0	0.0	0.16962	-	-	-
		527697.80000	184469.50300	0.00000	0.028060	-0.023451	0.22092	-	-	-
		527697.80000	184469.10300	0.00000	0.063608	-0.053160	0.27222	-	-	-
		527697.80000	184468.70300	0.00000	0.067560	-0.056278	0.21652	-	-	-
		527697.80000	184468.30300	0.00000	0.084910	-0.057689	0.23298	-	-	-
		527697.80000	184467.90300	0.00000	0.091767	-0.041454	0.23398	-	-	-
		527697.80000	184467.50300	0.00000	0.086537	-0.010562	0.21921	-	-	-
		527697.80000	184467.10300	0.00000	0.080258	0.024013	0.21499	-	-	-
		527697.80000	184466.70300	0.00000	0.074067	0.048196	0.22038	-	-	-
		527697.80000	184466.30300	0.00000	0.060078	0.054612	0.21039	-	-	-
		527697.80000	184465.90300	0.00000	0.040828	0.044691	0.18715	-	-	-
		527697.80000	184465.50300	0.00000	0.027252	0.032607	0.22758	-	-	-
		527697.80000	184465.10300	0.00000	0.0	0.0	0.16620	-	-	-
		527697.80000	184464.70300	0.00000	0.0	0.0	0.10481	-	-	-
		527697.80000	184464.30300	0.00000	0.0	0.0	0.043426	-	-	-
		527697.80000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184472.30300	0.00000	0.0	0.0	0.025398	-	-	-
		527698.86600	184471.90300	0.00000	0.0	0.0	0.076700	-	-	-
		527698.86600	184471.50300	0.00000	0.0	0.0	0.12800	-	-	-
		527698.86600	184471.10300	0.00000	0.0	0.0	0.17930	-	-	-
		527698.86600	184470.70300	0.00000	0.034679	-0.028983	0.23061	-	-	-
		527698.86600	184470.30300	0.00000	0.070492	-0.058913	0.28191	-	-	-
		527698.86600	184469.90300	0.00000	0.10832	-0.090524	0.33321	-	-	-
		527698.86600	184469.50300	0.00000	0.14917	-0.12467	0.38451	-	-	-
		527698.86600	184469.10300	0.00000	0.19407	-0.16220	0.43581	-	-	-
		527698.86600	184468.70300	0.00000	0.24404	-0.20396	0.48712	-	-	-
		527698.86600	184468.30300	0.00000	0.30010	-0.25081	0.53842	-	-	-
		527698.86600	184467.90300	0.00000	0.36326	-0.30360	0.58972	-	-	-
		527698.86600	184467.50300	0.00000	0.21606	-0.056605	0.34510	-	-	-
		527698.86600	184467.10300	0.00000	0.20367	0.18231	0.37399	-	-	-
		527698.86600	184466.70300	0.00000	0.26064	0.31186	0.54845	-	-	-
		527698.86600	184466.30300	0.00000	0.20392	0.24399	0.48707	-	-	-
		527698.86600	184465.90300	0.00000	0.15448	0.18485	0.42569	-	-	-
		527698.86600	184465.50300	0.00000	0.11086	0.13265	0.36430	-	-	-
		527698.86600	184465.10300	0.00000	0.071608	0.085680	0.30292	-	-	-
		527698.86600	184464.70300	0.00000	0.035260	0.042188	0.24153	-	-	-
		527698.86600	184464.30300	0.00000	358.10E-6	428.47E-6	0.18015	-	-	-
		527698.86600	184463.90300	0.00000	0.0	0.0	0.11876	-	-	-
		527698.86600	184463.50300	0.00000	0.0	0.0	0.057379	-	-	-
		527698.86600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184473.50300	0.00000	0.0	0.0	0.035083	-	-	-
		527699.93200	184473.10300	0.00000	0.0	0.0	0.086385	-	-	-
		527699.93200	184472.70300	0.00000	0.0	0.0	0.13769	-	-	-
		527699.93200	184472.30300	0.00000	0.0064027	-0.0053510	0.18899	-	-	-
		527699.93200	184471.90300	0.00000	0.041333	-0.034544	0.24029	-	-	-
		527699.93200	184471.50300	0.00000	0.077447	-0.064726	0.29159	-	-	-
		527699.93200	184471.10300	0.00000	0.11577	-0.096750	0.34289	-	-	-
		527699.93200	184470.70300	0.00000	0.15731	-0.13147	0.39420	-	-	-
		527699.93200	184470.30300	0.00000	0.20309	-0.16973	0.44550	-	-	-
		527699.93200	184469.90300	0.00000	0.25413	-0.21239	0.49680	-	-	-
		527699.93200	184469.50300	0.00000	0.31145	-0.26029	0.54810	-	-	-
		527699.93200	184469.10300	0.00000	0.37607	-0.31430	0.59940	-	-	-
		527699.93200	184468.70300	0.00000	0.44901	-0.37525	0.65071	-	-	-
		527699.93200	184468.30300	0.00000	0.53128	-0.44401	0.70201	-	-	-
		527699.93200	184467.90300	0.00000			Point lies within an excavation.			
		527699.93200	184467.50300	0.00000			Point lies within an excavation.			
		527699.93200	184467.10300	0.00000			Point lies within an excavation.			
		527699.93200	184466.70300	0.00000	0.42054	0.50319	0.68518	-	-	-
		527699.93200	184466.30300	0.00000	0.34236	0.40964	0.62379	-	-	-
		527699.93200	184465.90300	0.00000	0.27470	0.32869	0.56241	-	-	-
		527699.93200	184465.50300	0.00000	0.21612	0.25859	0.50102	-	-	-
		527699.93200	184465.10300	0.00000	0.16515	0.19761	0.43964	-	-	-
		527699.93200	184464.70300	0.00000	0.12034	0.14399	0.37825	-	-	-
		527699.93200	184464.30300	0.00000	0.080223	0.095988	0.31687	-	-	-
		527699.93200	184463.90300	0.00000	0.043342	0.051859	0.25549	-	-	-
		527699.93200	184463.50300	0.00000	0.0082400	0.0098592	0.19410	-	-	-
		527699.93200	184463.10300	0.00000	0.0	0.0	0.13272	-	-	-
		527699.93200	184462.70300	0.00000	0.0	0.0	0.071332	-	-	-
		527699.93200	184462.30300	0.00000	0.0	0.0	0.0099479	-	-	-
		527699.93200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527700.99800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184474.70300	0.00000	0.0	0.0	0.044767	-	-	-
		527700.99800	184474.30300	0.00000	0.0	0.0	0.096069	-	-	-
		527700.99800	184473.90300	0.00000	0.0	0.0	0.14737	-	-	-
		527700.99800	184473.50300	0.00000	0.012953	-0.010826	0.19867	-	-	-
		527700.99800	184473.10300	0.00000	0.048029	-0.040140	0.24998	-	-	-
		527700.99800	184472.70300	0.00000	0.084481	-0.070605	0.30128	-	-	-
		527700.99800	184472.30300	0.00000	0.12333	-0.10307	0.35258	-	-	-
		527700.99800	184471.90300	0.00000	0.16559	-0.13839	0.40388	-	-	-
		527700.99800	184471.50300	0.00000	0.21229	-0.17742	0.45518	-	-	-
		527700.99800	184471.10300	0.00000	0.26444	-0.22100	0.50649	-	-	-
		527700.99800	184470.70300	0.00000	0.32306	-0.26999	0.55779	-	-	-
		527700.99800	184470.30300	0.00000	0.38917	-0.32525	0.60909	-	-	-
		527700.99800	184469.90300	0.00000	0.46379	-0.38761	0.66039	-	-	-
		527700.99800	184469.50300	0.00000	0.54794	-0.45794	0.71169	-	-	-
		527700.99800	184469.10300	0.00000			Point lies within an excavation.			
		527700.99800	184468.70300	0.00000			Point lies within an excavation.			
		527700.99800	184468.30300	0.00000			Point lies within an excavation.			
		527700.99800	184467.90300	0.00000			Point lies within an excavation.			
		527700.99800	184467.50300	0.00000			Point lies within an excavation.			
		527700.99800	184467.10300	0.00000			Point lies within an excavation.			
		527700.99800	184466.70300	0.00000			Point lies within an excavation.			
		527700.99800	184466.30300	0.00000			Point lies within an excavation.			
		527700.99800	184465.90300	0.00000	0.43994	0.52639	0.69913	-	-	-
		527700.99800	184465.50300	0.00000	0.35915	0.42973	0.63774	-	-	-
		527700.99800	184465.10300	0.00000	0.28923	0.34607	0.57636	-	-	-
		527700.99800	184464.70300	0.00000	0.22872	0.27366	0.51498	-	-	-
		527700.99800	184464.30300	0.00000	0.17615	0.21076	0.45359	-	-	-
		527700.99800	184463.90300	0.00000	0.13006	0.15562	0.39221	-	-	-
		527700.99800	184463.50300	0.00000	0.089005	0.10650	0.33082	-	-	-
		527700.99800	184463.10300	0.00000	0.051517	0.061640	0.26944	-	-	-
		527700.99800	184462.70300	0.00000	0.016138	0.019310	0.20805	-	-	-
		527700.99800	184462.30300	0.00000	0.0	0.0	0.14667	-	-	-
		527700.99800	184461.90300	0.00000	0.0	0.0	0.085285	-	-	-
		527702.06400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184476.30300	0.00000	0.0	0.0	0.0020338	-	-	-
		527702.06400	184475.90300	0.00000	0.0	0.0	0.054452	-	-	-
		527702.06400	184475.50300	0.00000	0.0	0.0	0.10575	-	-	-
		527702.06400	184475.10300	0.00000	0.0	0.0	0.15706	-	-	-
		527702.06400	184474.70300	0.00000	0.019516	-0.016311	0.20836	-	-	-
		527702.06400	184474.30300	0.00000	0.054774	-0.045777	0.25966	-	-	-
		527702.06400	184473.90300	0.00000	0.091601	-0.076555	0.31096	-	-	-
		527702.06400	184473.50300	0.00000	0.13102	-0.10950	0.36226	-	-	-
		527702.06400	184473.10300	0.00000	0.17404	-0.14545	0.41357	-	-	-
		527702.06400	184472.70300	0.00000	0.22169	-0.18527	0.46487	-	-	-
		527702.06400	184472.30300	0.00000	0.27498	-0.22981	0.51617	-	-	-
		527702.06400	184471.90300	0.00000	0.33494	-0.27992	0.56747	-	-	-
		527702.06400	184471.50300	0.00000	0.40257	-0.33645	0.61877	-	-	-
		527702.06400	184471.10300	0.00000	0.47892	-0.40025	0.67008	-	-	-
		527702.06400	184470.70300	0.00000			Point lies within an excavation.			
		527702.06400	184470.30300	0.00000			Point lies within an excavation.			
		527702.06400	184469.90300	0.00000			Point lies within an excavation.			
		527702.06400	184469.50300	0.00000			Point lies within an excavation.			
		527702.06400	184469.10300	0.00000			Point lies within an excavation.			
		527702.06400	184468.70300	0.00000			Point lies within an excavation.			
		527702.06400	184468.30300	0.00000			Point lies within an excavation.			
		527702.06400	184467.90300	0.00000			Point lies within an excavation.			
		527702.06400	184467.50300	0.00000			Point lies within an excavation.			
		527702.06400	184467.10300	0.00000			Point lies within an excavation.			
		527702.06400	184466.70300	0.00000			Point lies within an excavation.			
		527702.06400	184466.30300	0.00000			Point lies within an excavation.			
		527702.06400	184465.90300	0.00000			Point lies within an excavation.			
		527702.06400	184465.50300	0.00000			Point lies within an excavation.			
		527702.06400	184465.10300	0.00000	0.45996	0.55035	0.71308	-	-	-
		527702.06400	184464.70300	0.00000	0.37651	0.45050	0.65170	-	-	-
		527702.06400	184464.30300	0.00000	0.30425	0.36404	0.59031	-	-	-
		527702.06400	184463.90300	0.00000	0.24172	0.28922	0.52893	-	-	-
		527702.06400	184463.50300	0.00000	0.18747	0.22432	0.46754	-	-	-
		527702.06400	184463.10300	0.00000	0.14004	0.16756	0.40616	-	-	-
		527702.06400	184462.70300	0.00000	0.097972	0.11722	0.34478	-	-	-
		527702.06400	184462.30300	0.00000	0.059800	0.071552	0.28339	-	-	-
		527702.06400	184461.90300	0.00000	0.024070	0.028801	0.22201	-	-	-
		527703.13000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184477.10300	0.00000	0.0	0.0	0.0059793	-	-	-
		527703.13000	184476.70300	0.00000	0.0	0.0	0.047821	-	-	-
		527703.13000	184476.30300	0.00000	0.0	0.0	0.090226	-	-	-
		527703.13000	184475.90300	0.00000	0.011171	-0.011288	0.13321	-	-	-
		527703.13000	184475.50300	0.00000	0.038109	-0.033738	0.17664	-	-	-
		527703.13000	184475.10300	0.00000	0.098812	-0.082582	0.32065	-	-	-
		527703.13000	184474.70300	0.00000	0.13883	-0.11603	0.37195	-	-	-
		527703.13000	184474.30300	0.00000	0.18265	-0.15265	0.42325	-	-	-
		527703.13000	184473.90300	0.00000	0.23128	-0.19329	0.47455	-	-	-
		527703.13000	184473.50300	0.00000	0.28576	-0.23882	0.52585	-	-	-
		527703.13000	184473.10300	0.00000	0.34708	-0.29007	0.57716	-	-	-
		527703.13000	184472.70300	0.00000	0.41629	-0.34791	0.62846	-	-	-
		527703.13000	184472.30300	0.00000	0.49439	-0.41318	0.67976	-	-	-
		527703.13000	184471.90300	0.00000			Point lies within an excavation.			
		527703.13000	184471.50300	0.00000			Point lies within an excavation.			
		527703.13000	184471.10300	0.00000			Point lies within an excavation.			
		527703.13000	184470.70300	0.00000			Point lies within an excavation.			
		527703.13000	184470.30300	0.00000			Point lies within an excavation.			
		527703.13000	184469.90300	0.00000			Point lies within an excavation.			
		527703.13000	184469.50300	0.00000			Point lies within an excavation.			
		527703.13000	184469.10300	0.00000			Point lies within an excavation.			
		527703.13000	184468.70300	0.00000			Point lies within an excavation.			
		527703.13000	184468.30300	0.00000			Point lies within an excavation.			
		527703.13000	184467.90300	0.00000			Point lies within an excavation.			
		527703.13000	184467.50300	0.00000			Point lies within an excavation.			
		527703.13000	184467.10300	0.00000			Point lies within an excavation.			
		527703.13000	184466.70300	0.00000			Point lies within an excavation.			
		527703.13000	184466.30300	0.00000			Point lies within an excavation.			
		527703.13000	184465.90300	0.00000			Point lies within an excavation.			
		527703.13000	184465.50300	0.00000			Point lies within an excavation.			
		527703.13000	184465.10300	0.00000			Point lies within an excavation.			
		527703.13000	184464.70300	0.00000			Point lies within an excavation.			
		527703.13000	184464.30300	0.00000			Point lies within an excavation.			
		527703.13000	184463.90300	0.00000	0.39444	0.47196	0.66565	-	-	-
		527703.13000	184463.50300	0.00000	0.31977	0.38260	0.60427	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527703.13000	184463.10300	0.00000	0.25516	0.30530	0.54288	-	-	-
		527703.13000	184462.70300	0.00000	0.19915	0.23829	0.48150	-	-	-
		527703.13000	184462.30300	0.00000	0.15030	0.17984	0.42011	-	-	-
		527703.13000	184461.90300	0.00000	0.10714	0.12819	0.35873	-	-	-
		527704.19600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184477.50300	0.00000	0.0	0.0	909.97E-6	-	-	-
		527704.19600	184477.10300	0.00000	0.0	0.0	0.041918	-	-	-
		527704.19600	184476.70300	0.00000	0.0	0.0	0.083635	-	-	-
		527704.19600	184476.30300	0.00000	0.0064095	-0.018718	0.12640	-	-	-
		527704.19600	184475.90300	0.00000	0.018983	-0.045588	0.17079	-	-	-
		527704.19600	184475.50300	0.00000	0.039611	-0.075960	0.21788	-	-	-
		527704.19600	184475.10300	0.00000	0.076107	-0.11188	0.26986	-	-	-
		527704.19600	184474.70300	0.00000	0.14596	-0.15549	0.33156	-	-	-
		527704.19600	184474.30300	0.00000	0.35952	-0.30046	0.58684	-	-	-
		527704.19600	184473.90300	0.00000	0.43032	-0.35964	0.63814	-	-	-
		527704.19600	184473.50300	0.00000	0.51021	-0.42641	0.68945	-	-	-
		527704.19600	184473.10300	0.00000	Point lies within an excavation.					
		527704.19600	184472.70300	0.00000	Point lies within an excavation.					
		527704.19600	184472.30300	0.00000	Point lies within an excavation.					
		527704.19600	184471.90300	0.00000	Point lies within an excavation.					
		527704.19600	184471.50300	0.00000	Point lies within an excavation.					
		527704.19600	184471.10300	0.00000	Point lies within an excavation.					
		527704.19600	184470.70300	0.00000	Point lies within an excavation.					
		527704.19600	184470.30300	0.00000	Point lies within an excavation.					
		527704.19600	184469.90300	0.00000	Point lies within an excavation.					
		527704.19600	184469.50300	0.00000	Point lies within an excavation.					
		527704.19600	184469.10300	0.00000	Point lies within an excavation.					
		527704.19600	184468.70300	0.00000	Point lies within an excavation.					
		527704.19600	184468.30300	0.00000	Point lies within an excavation.					
		527704.19600	184467.90300	0.00000	Point lies within an excavation.					
		527704.19600	184467.50300	0.00000	Point lies within an excavation.					
		527704.19600	184467.10300	0.00000	Point lies within an excavation.					
		527704.19600	184466.70300	0.00000	Point lies within an excavation.					
		527704.19600	184466.30300	0.00000	Point lies within an excavation.					
		527704.19600	184465.90300	0.00000	Point lies within an excavation.					
		527704.19600	184465.50300	0.00000	Point lies within an excavation.					
		527704.19600	184465.10300	0.00000	Point lies within an excavation.					
		527704.19600	184464.70300	0.00000	Point lies within an excavation.					
		527704.19600	184464.30300	0.00000	Point lies within an excavation.					
		527704.19600	184463.90300	0.00000	Point lies within an excavation.					
		527704.19600	184463.50300	0.00000	Point lies within an excavation.					
		527704.19600	184463.10300	0.00000	0.41297	0.49413	0.67960	-	-	-
		527704.19600	184462.70300	0.00000	0.33580	0.40179	0.61822	-	-	-
		527704.19600	184462.30300	0.00000	0.26903	0.32190	0.55683	-	-	-
		527704.19600	184461.90300	0.00000	0.097612	0.15127	0.30551	-	-	-
		527705.26200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184477.50300	0.00000	0.0	0.0	0.0025090	-	-	-
		527705.26200	184477.10300	0.00000	0.0	0.0	0.046265	-	-	-
		527705.26200	184476.70300	0.00000	0.0	0.0	0.090645	-	-	-
		527705.26200	184476.30300	0.00000	-0.0077089	-0.022582	0.13595	-	-	-
		527705.26200	184475.90300	0.00000	-0.020981	-0.053645	0.18271	-	-	-
		527705.26200	184475.50300	0.00000	-0.041437	-0.089851	0.23194	-	-	-
		527705.26200	184475.10300	0.00000	-0.076326	-0.13481	0.28580	-	-	-
		527705.26200	184474.70300	0.00000	-0.14313	-0.19445	0.34952	-	-	-
		527705.26200	184474.30300	0.00000	-0.32048	-0.38347	0.60490	-	-	-
		527705.26200	184473.90300	0.00000	-0.39527	-0.47296	0.66629	-	-	-
		527705.26200	184473.50300	0.00000	Point lies within an excavation.					
		527705.26200	184473.10300	0.00000	Point lies within an excavation.					
		527705.26200	184472.70300	0.00000	Point lies within an excavation.					
		527705.26200	184472.30300	0.00000	Point lies within an excavation.					
		527705.26200	184471.90300	0.00000	Point lies within an excavation.					
		527705.26200	184471.50300	0.00000	Point lies within an excavation.					
		527705.26200	184471.10300	0.00000	Point lies within an excavation.					
		527705.26200	184470.70300	0.00000	Point lies within an excavation.					
		527705.26200	184470.30300	0.00000	Point lies within an excavation.					
		527705.26200	184469.90300	0.00000	Point lies within an excavation.					
		527705.26200	184469.50300	0.00000	Point lies within an excavation.					
		527705.26200	184469.10300	0.00000	Point lies within an excavation.					
		527705.26200	184468.70300	0.00000	Point lies within an excavation.					
		527705.26200	184468.30300	0.00000	Point lies within an excavation.					
		527705.26200	184467.90300	0.00000	Point lies within an excavation.					
		527705.26200	184467.50300	0.00000	Point lies within an excavation.					
		527705.26200	184467.10300	0.00000	Point lies within an excavation.					
		527705.26200	184466.70300	0.00000	Point lies within an excavation.					
		527705.26200	184466.30300	0.00000	Point lies within an excavation.					
		527705.26200	184465.90300	0.00000	Point lies within an excavation.					
		527705.26200	184465.50300	0.00000	Point lies within an excavation.					
		527705.26200	184465.10300	0.00000	Point lies within an excavation.					
		527705.26200	184464.70300	0.00000	Point lies within an excavation.					
		527705.26200	184464.30300	0.00000	Point lies within an excavation.					
		527705.26200	184463.90300	0.00000	Point lies within an excavation.					
		527705.26200	184463.50300	0.00000	-0.54923	0.45902	0.71243	-	-	-
		527705.26200	184463.10300	0.00000	-0.46494	0.38857	0.66113	-	-	-
		527705.26200	184462.70300	0.00000	-0.39018	0.32610	0.60983	-	-	-
		527705.26200	184462.30300	0.00000	-0.17353	0.17323	0.35322	-	-	-
		527705.26200	184461.90300	0.00000	-0.087996	0.12578	0.28667	-	-	-
		527706.32800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184477.10300	0.00000	0.0	0.0	0.011615	-	-	-
		527706.32800	184476.70300	0.00000	0.0	0.0	0.056463	-	-	-
		527706.32800	184476.30300	0.00000	0.0	0.0	0.10191	-	-	-
		527706.32800	184475.90300	0.00000	-0.015821	-0.019354	0.14800	-	-	-
		527706.32800	184475.50300	0.00000	-0.060180	-0.072009	0.28403	-	-	-
		527706.32800	184475.10300	0.00000	-0.098384	-0.11772	0.34541	-	-	-
		527706.32800	184474.70300	0.00000	-0.14050	-0.16812	0.40680	-	-	-
		527706.32800	184474.30300	0.00000	-0.18800	-0.22495	0.46818	-	-	-
		527706.32800	184473.90300	0.00000	-0.24233	-0.28996	0.52957	-	-	-
		527706.32800	184473.50300	0.00000	-0.30494	-0.36488	0.59096	-	-	-
		527706.32800	184473.10300	0.00000	-0.37731	-0.45148	0.65234	-	-	-
		527706.32800	184472.70300	0.00000	-0.46089	-0.55149	0.71373	-	-	-
		527706.32800	184472.30300	0.00000	Point lies within an excavation.					
		527706.32800	184471.90300	0.00000	Point lies within an excavation.					
		527706.32800	184471.50300	0.00000	Point lies within an excavation.					
		527706.32800	184471.10300	0.00000	Point lies within an excavation.					
		527706.32800	184470.70300	0.00000	Point lies within an excavation.					
		527706.32800	184470.30300	0.00000	Point lies within an excavation.					
		527706.32800	184469.90300	0.00000	Point lies within an excavation.					
		527706.32800	184469.50300	0.00000	Point lies within an excavation.					
		527706.32800	184469.10300	0.00000	Point lies within an excavation.					
		527706.32800	184468.70300	0.00000	Point lies within an excavation.					
		527706.32800	184468.30300	0.00000	Point lies within an excavation.					

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527706.32800	184467.90300	0.00000			Point lies within an excavation.			
		527706.32800	184467.50300	0.00000			Point lies within an excavation.			
		527706.32800	184467.10300	0.00000			Point lies within an excavation.			
		527706.32800	184466.70300	0.00000			Point lies within an excavation.			
		527706.32800	184466.30300	0.00000			Point lies within an excavation.			
		527706.32800	184465.90300	0.00000			Point lies within an excavation.			
		527706.32800	184465.50300	0.00000			Point lies within an excavation.			
		527706.32800	184465.10300	0.00000			Point lies within an excavation.			
		527706.32800	184464.70300	0.00000	-0.53254	0.44507	0.70275	-	-	-
		527706.32800	184464.30300	0.00000	-0.45012	0.37619	0.65145	-	-	-
		527706.32800	184463.90300	0.00000	-0.37706	0.31513	0.60015	-	-	-
		527706.32800	184463.50300	0.00000	-0.31233	0.26103	0.54884	-	-	-
		527706.32800	184463.10300	0.00000	-0.25491	0.21304	0.49754	-	-	-
		527706.32800	184462.70300	0.00000	-0.20378	0.17031	0.44624	-	-	-
		527706.32800	184462.30300	0.00000	-0.15793	0.13199	0.39494	-	-	-
		527706.32800	184461.90300	0.00000	-0.11634	0.097231	0.34364	-	-	-
		527707.39400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184476.30300	0.00000	0.0	0.0	0.024540	-	-	-
		527707.39400	184475.90300	0.00000	0.0	0.0	0.085925	-	-	-
		527707.39400	184475.50300	0.00000	0.0	0.0	0.14731	-	-	-
		527707.39400	184475.10300	0.00000	-0.016502	-0.019746	0.20870	-	-	-
		527707.39400	184474.70300	0.00000	-0.051895	-0.062095	0.27008	-	-	-
		527707.39400	184474.30300	0.00000	-0.089412	-0.10699	0.33147	-	-	-
		527707.39400	184473.90300	0.00000	-0.13051	-0.15617	0.39285	-	-	-
		527707.39400	184473.50300	0.00000	-0.17666	-0.21138	0.45424	-	-	-
		527707.39400	184473.10300	0.00000	-0.22931	-0.27438	0.51562	-	-	-
		527707.39400	184472.70300	0.00000	-0.28991	-0.34690	0.57701	-	-	-
		527707.39400	184472.30300	0.00000	-0.35994	-0.43069	0.63839	-	-	-
		527707.39400	184471.90300	0.00000	-0.44084	-0.52750	0.69978	-	-	-
		527707.39400	184471.50300	0.00000			Point lies within an excavation.			
		527707.39400	184471.10300	0.00000			Point lies within an excavation.			
		527707.39400	184470.70300	0.00000			Point lies within an excavation.			
		527707.39400	184470.30300	0.00000			Point lies within an excavation.			
		527707.39400	184469.90300	0.00000			Point lies within an excavation.			
		527707.39400	184469.50300	0.00000			Point lies within an excavation.			
		527707.39400	184469.10300	0.00000			Point lies within an excavation.			
		527707.39400	184468.70300	0.00000			Point lies within an excavation.			
		527707.39400	184468.30300	0.00000			Point lies within an excavation.			
		527707.39400	184467.90300	0.00000			Point lies within an excavation.			
		527707.39400	184467.50300	0.00000			Point lies within an excavation.			
		527707.39400	184467.10300	0.00000			Point lies within an excavation.			
		527707.39400	184466.70300	0.00000			Point lies within an excavation.			
		527707.39400	184466.30300	0.00000			Point lies within an excavation.			
		527707.39400	184465.90300	0.00000	-0.51622	0.43143	0.69307	-	-	-
		527707.39400	184465.50300	0.00000	-0.43565	0.36409	0.64176	-	-	-
		527707.39400	184465.10300	0.00000	-0.36423	0.30441	0.59046	-	-	-
		527707.39400	184464.70300	0.00000	-0.30096	0.25153	0.53916	-	-	-
		527707.39400	184464.30300	0.00000	-0.24481	0.20460	0.48786	-	-	-
		527707.39400	184463.90300	0.00000	-0.19476	0.16277	0.43656	-	-	-
		527707.39400	184463.50300	0.00000	-0.14979	0.12518	0.38525	-	-	-
		527707.39400	184463.10300	0.00000	-0.10888	0.090998	0.33395	-	-	-
		527707.39400	184462.70300	0.00000	-0.071022	0.059356	0.28265	-	-	-
		527707.39400	184462.30300	0.00000	-0.035187	0.029407	0.23135	-	-	-
		527707.39400	184461.90300	0.00000	-358.94E-6	299.98E-6	0.18005	-	-	-
		527708.46000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184475.50300	0.00000	0.0	0.0	0.010592	-	-	-
		527708.46000	184475.10300	0.00000	0.0	0.0	0.071977	-	-	-
		527708.46000	184474.70300	0.00000	0.0	0.0	0.13336	-	-	-
		527708.46000	184474.30300	0.00000	-0.0086056	-0.010297	0.19475	-	-	-
		527708.46000	184473.90300	0.00000	-0.043719	-0.052312	0.25613	-	-	-
		527708.46000	184473.50300	0.00000	-0.080626	-0.096473	0.31752	-	-	-
		527708.46000	184473.10300	0.00000	-0.12079	-0.14453	0.37890	-	-	-
		527708.46000	184472.70300	0.00000	-0.16566	-0.19822	0.44029	-	-	-
		527708.46000	184472.30300	0.00000	-0.21670	-0.25929	0.50167	-	-	-
		527708.46000	184471.90300	0.00000	-0.27537	-0.32949	0.56306	-	-	-
		527708.46000	184471.50300	0.00000	-0.34313	-0.41057	0.62445	-	-	-
		527708.46000	184471.10300	0.00000	-0.42143	-0.50427	0.68583	-	-	-
		527708.46000	184470.70300	0.00000			Point lies within an excavation.			
		527708.46000	184470.30300	0.00000			Point lies within an excavation.			
		527708.46000	184469.90300	0.00000			Point lies within an excavation.			
		527708.46000	184469.50300	0.00000			Point lies within an excavation.			
		527708.46000	184469.10300	0.00000			Point lies within an excavation.			
		527708.46000	184468.70300	0.00000			Point lies within an excavation.			
		527708.46000	184468.30300	0.00000			Point lies within an excavation.			
		527708.46000	184467.90300	0.00000			Point lies within an excavation.			
		527708.46000	184467.50300	0.00000			Point lies within an excavation.			
		527708.46000	184467.10300	0.00000	-0.50026	0.41809	0.68338	-	-	-
		527708.46000	184466.70300	0.00000	-0.42150	0.35226	0.63208	-	-	-
		527708.46000	184466.30300	0.00000	-0.35170	0.29393	0.58078	-	-	-
		527708.46000	184465.90300	0.00000	-0.28985	0.24224	0.52948	-	-	-
		527708.46000	184465.50300	0.00000	-0.23492	0.19634	0.47817	-	-	-
		527708.46000	184465.10300	0.00000	-0.18591	0.15537	0.42687	-	-	-
		527708.46000	184464.70300	0.00000	-0.14179	0.11850	0.37557	-	-	-
		527708.46000	184464.30300	0.00000	-0.10153	0.084856	0.32427	-	-	-
		527708.46000	184463.90300	0.00000	-0.064133	0.053599	0.27296	-	-	-
		527708.46000	184463.50300	0.00000	-0.028566	0.023874	0.22166	-	-	-
		527708.46000	184463.10300	0.00000	0.0	0.0	0.17036	-	-	-
		527708.46000	184462.70300	0.00000	0.0	0.0	0.11906	-	-	-
		527708.46000	184462.30300	0.00000	0.0	0.0	0.067757	-	-	-
		527708.46000	184461.90300	0.00000	0.0	0.0	0.016455	-	-	-
		527709.52600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184474.30300	0.00000	0.0	0.0	0.058030	-	-	-
		527709.52600	184473.90300	0.00000	0.0	0.0	0.11942	-	-	-
		527709.52600	184473.50300	0.00000	-726.52E-6	-869.33E-6	0.18080	-	-	-
		527709.52600	184473.10300	0.00000	-0.035635	-0.042640	0.24219	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527709.52600	184472.70300	0.00000	-0.072007	-0.086160	0.30357	-	-	-
		527709.52600	184472.30300	0.00000	-0.11130	-0.13318	0.36496	-	-	-
		527709.52600	184471.90300	0.00000	-0.15497	-0.18543	0.42634	-	-	-
		527709.52600	184471.50300	0.00000	-0.20448	-0.24468	0.48773	-	-	-
		527709.52600	184471.10300	0.00000	-0.26129	-0.31265	0.54911	-	-	-
		527709.52600	184470.70300	0.00000	-0.32686	-0.39110	0.61050	-	-	-
		527709.52600	184470.30300	0.00000	-0.40264	-0.48178	0.67188	-	-	-
		527709.52600	184469.90300	0.00000		Point lies within an excavation.				
		527709.52600	184469.50300	0.00000		Point lies within an excavation.				
		527709.52600	184469.10300	0.00000		Point lies within an excavation.				
		527709.52600	184468.70300	0.00000		Point lies within an excavation.				
		527709.52600	184468.30300	0.00000	-0.48466	0.40505	0.67370	-	-	-
		527709.52600	184467.90300	0.00000	-0.40767	0.34070	0.62240	-	-	-
		527709.52600	184467.50300	0.00000	-0.33945	0.28369	0.57109	-	-	-
		527709.52600	184467.10300	0.00000	-0.27898	0.23316	0.51979	-	-	-
		527709.52600	184466.70300	0.00000	-0.22525	0.18825	0.46849	-	-	-
		527709.52600	184466.30300	0.00000	-0.17724	0.14813	0.41719	-	-	-
		527709.52600	184465.90300	0.00000	-0.13392	0.11192	0.36588	-	-	-
		527709.52600	184465.50300	0.00000	-0.094286	0.078799	0.31458	-	-	-
		527709.52600	184465.10300	0.00000	-0.057310	0.047896	0.26328	-	-	-
		527709.52600	184464.70300	0.00000	-0.021975	0.018365	0.21198	-	-	-
		527709.52600	184464.30300	0.00000	0.0	0.0	0.16068	-	-	-
		527709.52600	184463.90300	0.00000	0.0	0.0	0.10937	-	-	-
		527709.52600	184463.50300	0.00000	0.0	0.0	0.058072	-	-	-
		527709.52600	184463.10300	0.00000	0.0	0.0	0.0067703	-	-	-
		527709.52600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184473.50300	0.00000	0.0	0.0	0.044082	-	-	-
		527710.59200	184473.10300	0.00000	0.0	0.0	0.10547	-	-	-
		527710.59200	184472.70300	0.00000	0.0	0.0	0.16685	-	-	-
		527710.59200	184472.30300	0.00000	-0.027628	-0.033058	0.22824	-	-	-
		527710.59200	184471.90300	0.00000	-0.063539	-0.076028	0.28962	-	-	-
		527710.59200	184471.50300	0.00000	-0.10204	-0.12210	0.35101	-	-	-
		527710.59200	184471.10300	0.00000	-0.14459	-0.17301	0.41239	-	-	-
		527710.59200	184470.70300	0.00000	-0.19264	-0.23051	0.47378	-	-	-
		527710.59200	184470.30300	0.00000	-0.24767	-0.29635	0.53516	-	-	-
		527710.59200	184469.90300	0.00000	-0.20656	-0.23803	0.39473	-	-	-
		527710.59200	184469.50300	0.00000	-0.19916	-0.035188	0.32529	-	-	-
		527710.59200	184469.10300	0.00000	-0.26340	0.21879	0.40967	-	-	-
		527710.59200	184468.70300	0.00000	-0.32747	0.27368	0.56141	-	-	-
		527710.59200	184468.30300	0.00000	-0.26835	0.22427	0.51011	-	-	-
		527710.59200	184467.90300	0.00000	-0.21578	0.18034	0.45880	-	-	-
		527710.59200	184467.50300	0.00000	-0.16873	0.14102	0.40750	-	-	-
		527710.59200	184467.10300	0.00000	-0.12619	0.10546	0.35620	-	-	-
		527710.59200	184466.70300	0.00000	-0.087133	0.072821	0.30490	-	-	-
		527710.59200	184466.30300	0.00000	-0.050545	0.042243	0.25360	-	-	-
		527710.59200	184465.90300	0.00000	-0.015405	0.012875	0.20229	-	-	-
		527710.59200	184465.50300	0.00000	0.0	0.0	0.15099	-	-	-
		527710.59200	184465.10300	0.00000	0.0	0.0	0.099690	-	-	-
		527710.59200	184464.70300	0.00000	0.0	0.0	0.048388	-	-	-
		527710.59200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184472.70300	0.00000	0.0	0.0	0.030134	-	-	-
		527711.65800	184472.30300	0.00000	0.0	0.0	0.091520	-	-	-
		527711.65800	184471.90300	0.00000	0.0	0.0	0.15291	-	-	-
		527711.65800	184471.50300	0.00000	-0.019678	-0.023546	0.21429	-	-	-
		527711.65800	184471.10300	0.00000	-0.036620	-0.042440	0.18262	-	-	-
		527711.65800	184470.70300	0.00000	-0.057571	-0.057131	0.20990	-	-	-
		527711.65800	184470.30300	0.00000	-0.073985	-0.056107	0.22461	-	-	-
		527711.65800	184469.90300	0.00000	-0.083145	-0.035962	0.22383	-	-	-
		527711.65800	184469.50300	0.00000	-0.086497	-560.68E-6	0.21646	-	-	-
		527711.65800	184469.10300	0.00000	-0.095946	0.035413	0.23660	-	-	-
		527711.65800	184468.70300	0.00000	-0.092921	0.058505	0.24110	-	-	-
		527711.65800	184468.30300	0.00000	-0.078053	0.062727	0.22904	-	-	-
		527711.65800	184467.90300	0.00000	-0.080068	0.066917	0.29521	-	-	-
		527711.65800	184467.50300	0.00000	-0.043831	0.036632	0.24391	-	-	-
		527711.65800	184467.10300	0.00000	-0.0088511	0.0073973	0.19261	-	-	-
		527711.65800	184466.70300	0.00000	0.0	0.0	0.14131	-	-	-
		527711.65800	184466.30300	0.00000	0.0	0.0	0.090006	-	-	-
		527711.65800	184465.90300	0.00000	0.0	0.0	0.038704	-	-	-
		527711.65800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527712.72400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184471.90300	0.00000	0.0	0.0	0.0078687	-	-	-
		527712.72400	184471.50300	0.00000	0.0	0.0	0.040939	-	-	-
		527712.72400	184471.10300	0.00000	0.0	0.0	0.068025	-	-	-
		527712.72400	184470.70300	0.00000	0.0	0.0	0.088178	-	-	-
		527712.72400	184470.30300	0.00000	-0.0010409	-489.49E-6	0.10066	-	-	-
		527712.72400	184469.90300	0.00000	-0.0073579	-0.0017570	0.10522	-	-	-
		527712.72400	184469.50300	0.00000	-0.010064	202.96E-6	0.10837	-	-	-
		527712.72400	184469.10300	0.00000	-0.0093934	0.0023402	0.11308	-	-	-
		527712.72400	184468.70300	0.00000	-0.0038438	0.0016782	0.11014	-	-	-
		527712.72400	184468.30300	0.00000	0.0	0.0	0.098912	-	-	-
		527712.72400	184467.90300	0.00000	0.0	0.0	0.079507	-	-	-
		527712.72400	184467.50300	0.00000	0.0	0.0	0.052617	-	-	-
		527712.72400	184467.10300	0.00000	0.0	0.0	0.029020	-	-	-
		527712.72400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527714.85600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527718.05400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527721.25200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527724.45000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527727.64800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527729.78000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527732.97800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184475.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527736.17600	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184481.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184481.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184481.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184480.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184480.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184479.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184479.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184479.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184478.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184478.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184477.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184477.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184477.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184476.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184476.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184475.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184475.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184475.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184474.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184474.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184473.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184473.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184473.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184472.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184472.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184471.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184471.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184471.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184470.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184470.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184469.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184469.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184469.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184468.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184468.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184467.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184467.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184467.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184466.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184466.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184465.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184465.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184465.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184464.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184464.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184463.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184463.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184463.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
Displacement Grid 2 Grid 2		527685.00800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527685.00800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527687.14000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527690.33800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527693.53600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527696.73400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527698.86600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184462.70300	0.00000	0.0	0.0	0.071332	-	-	-
		527699.93200	184462.30300	0.00000	0.0	0.0	0.0099479	-	-	-
		527699.93200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184462.70300	0.00000	0.016138	0.019310	0.20805	-	-	-
		527700.99800	184462.30300	0.00000	0.0	0.0	0.14667	-	-	-
		527700.99800	184461.90300	0.00000	0.0	0.0	0.085285	-	-	-
		527700.99800	184461.50300	0.00000	0.0	0.0	0.023901	-	-	-
		527700.99800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184462.70300	0.00000	0.097972	0.11722	0.34478	-	-	-
		527702.06400	184462.30300	0.00000	0.059800	0.071552	0.28339	-	-	-
		527702.06400	184461.90300	0.00000	0.024070	0.028801	0.22201	-	-	-
		527702.06400	184461.50300	0.00000	0.0	0.0	0.16062	-	-	-
		527702.06400	184461.10300	0.00000	0.0	0.0	0.099238	-	-	-
		527702.06400	184460.70300	0.00000	0.0	0.0	0.037854	-	-	-
		527702.06400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527702.06400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184462.70300	0.00000	0.19915	0.23829	0.48150	-	-	-
		527703.13000	184462.30300	0.00000	0.15030	0.17984	0.42011	-	-	-
		527703.13000	184461.90300	0.00000	0.10714	0.12819	0.35873	-	-	-
		527703.13000	184461.50300	0.00000	0.068210	0.081614	0.29734	-	-	-
		527703.13000	184461.10300	0.00000	0.032053	0.038352	0.23596	-	-	-
		527703.13000	184460.70300	0.00000	0.0	0.0	0.11330	-	-	-
		527703.13000	184460.30300	0.00000	0.0	0.0	0.067888	-	-	-
		527703.13000	184459.90300	0.00000	0.0	0.0	0.023025	-	-	-
		527703.13000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184462.70300	0.00000	0.33580	0.40179	0.61822	-	-	-
		527704.19600	184462.30300	0.00000	0.26903	0.32190	0.55683	-	-	-
		527704.19600	184461.90300	0.00000	0.097612	0.15127	0.30551	-	-	-
		527704.19600	184461.50300	0.00000	0.053338	0.10251	0.24884	-	-	-
		527704.19600	184461.10300	0.00000	0.027957	0.063907	0.19804	-	-	-
		527704.19600	184460.70300	0.00000	0.011914	0.031423	0.15031	-	-	-
		527704.19600	184460.30300	0.00000	728.52E-6	0.0021677	0.10436	-	-	-
		527704.19600	184459.90300	0.00000	0.0	0.0	0.059535	-	-	-
		527704.19600	184459.50300	0.00000	0.0	0.0	0.015449	-	-	-
		527704.19600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184462.70300	0.00000	-0.39018	0.32610	0.60983	-	-	-
		527705.26200	184462.30300	0.00000	-0.17353	0.17323	0.35322	-	-	-
		527705.26200	184461.90300	0.00000	-0.087996	0.12578	0.28667	-	-	-
		527705.26200	184461.50300	0.00000	-0.045636	0.087298	0.23279	-	-	-
		527705.26200	184461.10300	0.00000	-0.022656	0.055260	0.18489	-	-	-
		527705.26200	184460.70300	0.00000	-0.0091285	0.027446	0.14012	-	-	-
		527705.26200	184460.30300	0.00000	-516.58E-6	0.0018685	0.097177	-	-	-
		527705.26200	184459.90300	0.00000	0.0	0.0	0.055370	-	-	-
		527705.26200	184459.50300	0.00000	0.0	0.0	0.014321	-	-	-
		527705.26200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527705.26200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184462.70300	0.00000	-0.20378	0.17031	0.44624	-	-	-
		527706.32800	184462.30300	0.00000	-0.15793	0.13199	0.39494	-	-	-
		527706.32800	184461.90300	0.00000	-0.11634	0.097231	0.34364	-	-	-
		527706.32800	184461.50300	0.00000	-0.050339	0.043300	0.19389	-	-	-
		527706.32800	184461.10300	0.00000	-0.020773	0.020500	0.14990	-	-	-
		527706.32800	184460.70300	0.00000	0.0	0.0	0.10640	-	-	-
		527706.32800	184460.30300	0.00000	0.0	0.0	0.063586	-	-	-
		527706.32800	184459.90300	0.00000	0.0	0.0	0.021422	-	-	-
		527706.32800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184462.70300	0.00000	-0.071022	0.059356	0.28265	-	-	-
		527707.39400	184462.30300	0.00000	-0.035187	0.029407	0.23135	-	-	-
		527707.39400	184461.90300	0.00000	-358.94E-6	299.98E-6	0.18005	-	-	-
		527707.39400	184461.50300	0.00000	0.0	0.0	0.12874	-	-	-
		527707.39400	184461.10300	0.00000	0.0	0.0	0.077441	-	-	-
		527707.39400	184460.70300	0.00000	0.0	0.0	0.026139	-	-	-
		527707.39400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184462.70300	0.00000	0.0	0.0	0.11906	-	-	-
		527708.46000	184462.30300	0.00000	0.0	0.0	0.067757	-	-	-
		527708.46000	184461.90300	0.00000	0.0	0.0	0.016455	-	-	-
		527708.46000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527708.46000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527710.59200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527713.79000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527716.98800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527720.18600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527723.38400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527725.51600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527728.71400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527731.91200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184461.50300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527735.11000	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184445.90300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527737.24200	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184462.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184462.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184461.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184461.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184461.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184460.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184460.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184459.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184459.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184459.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184458.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184458.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184457.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184457.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184457.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184456.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184456.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184455.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184455.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184455.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184454.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184454.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184453.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184453.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184453.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184452.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184452.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184451.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184451.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184451.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184450.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184450.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184449.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184449.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184449.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184448.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184448.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184447.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184447.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184447.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184446.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184446.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184445.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184445.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184445.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184444.70300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184444.30300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184443.90300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184443.50300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184443.10300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184442.70300	0.00000	0.0	0.0	0.0	-	-	-
Displacement Grid 3		527685.00800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
Grid 3										
		527685.00800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527685.00800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527686.07400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527686.07400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527687.14000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527688.20600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527689.27200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527689.27200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527690.33800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527691.40400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527692.47000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527692.47000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527693.53600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527694.60200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527694.60200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527695.66800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527696.73400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527697.80000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527697.80000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527698.86600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527699.93200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527700.99800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527700.99800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527702.06400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527703.13000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527704.19600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527704.19600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527705.26200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527706.32800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527706.32800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527707.39400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527708.46000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527709.52600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527709.52600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527710.59200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527711.65800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527712.72400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527712.72400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527713.79000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527714.85600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527715.92200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527715.92200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527716.98800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527718.05400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527719.12000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527719.12000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527720.18600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527721.25200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527721.25200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527722.31800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527723.38400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527724.45000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527724.45000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527725.51600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527726.58200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527727.64800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527727.64800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527728.71400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527729.78000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527730.84600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527730.84600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527731.91200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-

Type/No.		Coordinates			Displacements					Angle of Line
Name	Dist.	x	y	z	x	y	z	Horizontal displacement	Horizontal displacement	to x Axis
		527732.97800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527732.97800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527734.04400	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527735.11000	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184431.60300	0.00000	0.0	0.0	0.0	-	-	-

Type/No. Name	Dist.	Coordinates x	y	z	Displacements x	y	z	Horizontal displacement	Horizontal displacement	Angle of Line to x Axis
		527736.17600	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527736.17600	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527737.24200	184423.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184443.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184442.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184442.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184442.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184441.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184441.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184440.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184440.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184440.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184439.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184439.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184438.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184438.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184438.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184437.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184437.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184436.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184436.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184436.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184435.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184435.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184434.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184434.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184434.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184433.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184433.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184432.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184432.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184432.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184431.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184431.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184430.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184430.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184430.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184429.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184429.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184428.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184428.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184428.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184427.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184427.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184426.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184426.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184426.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184425.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184425.20300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184424.80300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184424.40300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184424.00300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184423.60300	0.00000	0.0	0.0	0.0	-	-	-
		527738.30800	184423.20300	0.00000	0.0	0.0	0.0	-	-	-

Specific Building Damage Results - Horizontal Displacements

Structure: Building | Sub-structure: Wall 1

Dist.	Coordinates x	y	z	Displacements x	y	Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527705.74320	184475.45760	0.00000	-0.061405	-0.083975	0.10381	0.0066992
1.1038	527705.03562	184474.61037	0.00000	-0.11117	-0.20492	0.22854	0.046026
2.2077	527704.32804	184473.76314	0.00000	0.48889	-0.40859	215.52E-6	0.63715

Dist.	Coordinates x	y	z	Displacements x	y	Horizontal displacement along the	Horizontal displacement perpendicular
3.3115	527703.62046	184472.91591	0.00000	0.48901	-0.40869	215.57E-6	0.63730
4.4154	527702.91288	184472.06868	0.00000	0.48913	-0.40879	215.63E-6	0.63746
5.5192	527702.20530	184471.22145	0.00000	0.48925	-0.40889	215.68E-6	0.63761
6.6231	527701.49772	184470.37422	0.00000	0.48937	-0.40899	215.73E-6	0.63777
7.7269	527700.79014	184469.52699	0.00000	0.48949	-0.40909	215.79E-6	0.63793
8.8307	527700.08256	184468.67976	0.00000	0.48961	-0.40919	215.84E-6	0.63808
9.9346	527699.37498	184467.83253	0.00000	0.48973	-0.40929	215.89E-6	0.63824
11.038	527698.66740	184466.98530	0.00000	0.17121	0.14721	-0.22274	0.037042

Structure: Building | Sub-structure: Wall 2

Dist.	Coordinates x	y	z	Displacements x	y	Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527698.66740	184466.98530	0.00000	0.17121	0.14721	-0.037014	-0.22274
0.29897	527698.43796	184467.17697	0.00000	0.14340	0.058584	-0.072496	-0.13690
0.59793	527698.20852	184467.36864	0.00000	0.11826	0.0049402	-0.087595	-0.079612
0.89690	527697.97908	184467.56031	0.00000	0.10503	-0.020112	-0.093502	-0.051904
1.1959	527697.74964	184467.75198	0.00000	0.086323	-0.028708	-0.084653	-0.033310
1.4948	527697.52020	184467.94365	0.00000	0.065331	-0.027783	-0.067950	-0.020562
1.7938	527697.29076	184468.13532	0.00000	0.043529	-0.021336	-0.047085	-0.011533
2.0928	527697.06132	184468.32699	0.00000	0.021375	-0.011496	-0.023775	-0.0048813
2.3917	527696.83188	184468.51866	0.00000	0.0	0.0	0.0	0.0
2.6907	527696.60244	184468.71033	0.00000	0.0	0.0	0.0	0.0
2.9897	527696.37300	184468.90200	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 3

Dist.	Coordinates x	y	z	Displacements x	y	Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527705.74320	184475.45760	0.00000	-0.061405	-0.083975	-0.0040873	0.10395
0.61823	527705.25888	184475.84184	0.00000	-0.023423	-0.058793	-0.018191	0.060616
1.2365	527704.77456	184476.22608	0.00000	-0.0015905	-0.028785	-0.016645	0.023539
1.8547	527704.29024	184476.61032	0.00000	107.68E-6	-441.71E-6	-358.88E-6	279.11E-6
2.4729	527703.80592	184476.99456	0.00000	0.0	0.0	0.0	0.0
3.0911	527703.32160	184477.37880	0.00000	0.0	0.0	0.0	0.0
3.7094	527702.83728	184477.76304	0.00000	0.0	0.0	0.0	0.0
4.3276	527702.35296	184478.14728	0.00000	0.0	0.0	0.0	0.0
4.9458	527701.86864	184478.53152	0.00000	0.0	0.0	0.0	0.0
5.5641	527701.38432	184478.91576	0.00000	0.0	0.0	0.0	0.0
6.1823	527700.90000	184479.30000	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 5

Dist.	Coordinates x	y	z	x	y	Displacements Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527713.65000	184453.35000	0.00000	0.0	0.0	0.0	0.0
0.39436	527713.40160	184453.04370	0.00000	0.0	0.0	0.0	0.0
0.78873	527713.15320	184452.73740	0.00000	0.0	0.0	0.0	0.0
1.1831	527712.90480	184452.43110	0.00000	0.0	0.0	0.0	0.0
1.5775	527712.65640	184452.12480	0.00000	0.0	0.0	0.0	0.0
1.9718	527712.40800	184451.81850	0.00000	0.0	0.0	0.0	0.0
2.3662	527712.15960	184451.51220	0.00000	0.0	0.0	0.0	0.0
2.7605	527711.91120	184451.20590	0.00000	0.0	0.0	0.0	0.0
3.1549	527711.66280	184450.89960	0.00000	0.0	0.0	0.0	0.0
3.5493	527711.41440	184450.59330	0.00000	0.0	0.0	0.0	0.0
3.9436	527711.16600	184450.28700	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 6

Dist.	Coordinates x	y	z	x	y	Displacements Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527722.55670	184460.35040	0.00000	0.0	0.0	0.0	0.0
0.89558	527721.99093	184459.65616	0.00000	0.0	0.0	0.0	0.0
1.7912	527721.42516	184458.96192	0.00000	0.0	0.0	0.0	0.0
2.6867	527720.85939	184458.26768	0.00000	0.0	0.0	0.0	0.0
3.5823	527720.29362	184457.57344	0.00000	0.0	0.0	0.0	0.0
4.4779	527719.72785	184456.87920	0.00000	0.0	0.0	0.0	0.0
5.3735	527719.16208	184456.18496	0.00000	0.0	0.0	0.0	0.0
6.2691	527718.59631	184455.49072	0.00000	0.0	0.0	0.0	0.0
7.1646	527718.03054	184454.79648	0.00000	0.0	0.0	0.0	0.0
8.0602	527717.46477	184454.10224	0.00000	0.0	0.0	0.0	0.0
8.9558	527716.89900	184453.40800	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 7

Dist.	Coordinates x	y	z	x	y	Displacements Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527727.35000	184466.55000	0.00000	0.0	0.0	0.0	0.0
0.78366	527726.87070	184465.93000	0.00000	0.0	0.0	0.0	0.0
1.5673	527726.39140	184465.31000	0.00000	0.0	0.0	0.0	0.0
2.3510	527725.91210	184464.69000	0.00000	0.0	0.0	0.0	0.0
3.1347	527725.43280	184464.07000	0.00000	0.0	0.0	0.0	0.0
3.9183	527724.95350	184463.45000	0.00000	0.0	0.0	0.0	0.0
4.7020	527724.47420	184462.83000	0.00000	0.0	0.0	0.0	0.0
5.4856	527723.99490	184462.21000	0.00000	0.0	0.0	0.0	0.0
6.2693	527723.51560	184461.59000	0.00000	0.0	0.0	0.0	0.0
7.0530	527723.03630	184460.97000	0.00000	0.0	0.0	0.0	0.0
7.8366	527722.55700	184460.35000	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 8

Dist.	Coordinates x	y	z	x	y	Displacements Horizontal displacement along the Line	Horizontal displacement perpendicular to Line
[m]	[m]	[m]	[m]	[mm]	[mm]	[mm]	[mm]
0.0	527711.16630	184450.28680	0.00000	0.0	0.0	0.0	0.0
0.23606	527711.34777	184450.13582	0.00000	0.0	0.0	0.0	0.0
0.47213	527711.52924	184449.98484	0.00000	0.0	0.0	0.0	0.0
0.70819	527711.71071	184449.83386	0.00000	0.0	0.0	0.0	0.0
0.94426	527711.89218	184449.68288	0.00000	0.0	0.0	0.0	0.0
1.1803	527712.07365	184449.53190	0.00000	0.0	0.0	0.0	0.0
1.4164	527712.25512	184449.38092	0.00000	0.0	0.0	0.0	0.0
1.6524	527712.43659	184449.22994	0.00000	0.0	0.0	0.0	0.0
1.8885	527712.61806	184449.07896	0.00000	0.0	0.0	0.0	0.0
2.1246	527712.79953	184448.92798	0.00000	0.0	0.0	0.0	0.0
2.3606	527712.98100	184448.77700	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 9

Dist.	Coordinates			Displacements			

x [m]	y [m]	z [m]	x [mm]	y [mm]	Horizontal displacement along the Line [mm]	Horizontal displacement perpendicular to Line [mm]
0.0	527712.99340	184448.79190	0.00000	0.0	0.0	0.0	0.0
1.1321	527712.26926	184447.92171	0.00000	0.0	0.0	0.0	0.0
2.2642	527711.54512	184447.05152	0.00000	0.0	0.0	0.0	0.0
3.3962	527710.82098	184446.18133	0.00000	0.0	0.0	0.0	0.0
4.5283	527710.09684	184445.31114	0.00000	0.0	0.0	0.0	0.0
5.6604	527709.37270	184444.44095	0.00000	0.0	0.0	0.0	0.0
6.7925	527708.64856	184443.57076	0.00000	0.0	0.0	0.0	0.0
7.9246	527707.92442	184442.70057	0.00000	0.0	0.0	0.0	0.0
9.0567	527707.20028	184441.83038	0.00000	0.0	0.0	0.0	0.0
10.189	527706.47614	184440.96019	0.00000	0.0	0.0	0.0	0.0
11.321	527705.75200	184440.09000	0.00000	0.0	0.0	0.0	0.0

Structure: Building | Sub-structure: Wall 4

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements x [mm]	y [mm]	Horizontal displacement along the Line [mm]	Horizontal displacement perpendicular to Line [mm]
0.0	527693.88510	184465.92570	0.00000	0.0	0.0	0.0	0.0
0.38793	527694.13379	184466.22343	0.00000	0.0	0.0	0.0	0.0
0.77586	527694.38248	184466.52116	0.00000	0.0	0.0	0.0	0.0
1.1638	527694.63117	184466.81889	0.00000	0.0	0.0	0.0	0.0
1.5517	527694.87986	184467.11662	0.00000	0.0	0.0	0.0	0.0
1.9397	527695.12855	184467.41435	0.00000	0.0	0.0	0.0	0.0
2.3276	527695.37724	184467.71208	0.00000	0.0	0.0	0.0	0.0
2.7155	527695.62593	184468.00981	0.00000	0.0	0.0	0.0	0.0
3.1034	527695.87462	184468.30754	0.00000	0.0	0.0	0.0	0.0
3.4914	527696.12331	184468.60527	0.00000	0.0	0.0	0.0	0.0
3.8793	527696.37200	184468.90300	0.00000	0.0	0.0	0.0	0.0

Specific Building Damage Results - Vertical Displacements

Structure: Building | Sub-structure: Wall 1

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
Vertical Offset 1				
0.0	527705.74320	184475.45760	0.00000	0.23373
1.1038	527705.03562	184474.61037	0.00000	0.34865
2.2077	527704.32804	184473.76314	0.00000	0.67634
3.3115	527703.62046	184472.91591	0.00000	0.67642
4.4154	527702.91288	184472.06868	0.00000	0.67649
5.5192	527702.20530	184471.22145	0.00000	0.67657
6.6231	527701.49772	184470.37422	0.00000	0.67664
7.7269	527700.79014	184469.52699	0.00000	0.67672
8.8307	527700.08256	184468.67976	0.00000	0.67679
9.9346	527699.37498	184467.83253	0.00000	0.67687
11.038	527698.66740	184466.98530	0.00000	0.34233
Vertical Offset 2				
0.0	527705.74320	184475.45760	1.00000	0.0
1.1038	527705.03562	184474.61037	1.00000	0.0
2.2077	527704.32804	184473.76314	1.00000	0.0
3.3115	527703.62046	184472.91591	1.00000	0.0
4.4154	527702.91288	184472.06868	1.00000	0.0
5.5192	527702.20530	184471.22145	1.00000	0.0
6.6231	527701.49772	184470.37422	1.00000	0.0
7.7269	527700.79014	184469.52699	1.00000	0.0
8.8307	527700.08256	184468.67976	1.00000	0.0
9.9346	527699.37498	184467.83253	1.00000	0.0
11.038	527698.66740	184466.98530	1.00000	0.0
Vertical Offset 3				
0.0	527705.74320	184475.45760	-1.00000	0.0
1.1038	527705.03562	184474.61037	-1.00000	0.0
2.2077	527704.32804	184473.76314	-1.00000	0.0
3.3115	527703.62046	184472.91591	-1.00000	0.0
4.4154	527702.91288	184472.06868	-1.00000	0.0
5.5192	527702.20530	184471.22145	-1.00000	0.0
6.6231	527701.49772	184470.37422	-1.00000	0.0
7.7269	527700.79014	184469.52699	-1.00000	0.0
8.8307	527700.08256	184468.67976	-1.00000	0.0
9.9346	527699.37498	184467.83253	-1.00000	0.0
11.038	527698.66740	184466.98530	-1.00000	0.0

Structure: Building | Sub-structure: Wall 2

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
Vertical Offset 1				
0.0	527698.66740	184466.98530	0.00000	0.34233
0.29897	527698.43796	184467.17697	0.00000	0.29019
0.59793	527698.20852	184467.36864	0.00000	0.25113
0.89690	527697.97908	184467.56031	0.00000	0.24238
1.1959	527697.74964	184467.75198	0.00000	0.22403
1.4948	527697.52020	184467.94365	0.00000	0.19960
1.7938	527697.29076	184468.13532	0.00000	0.17122
2.0928	527697.06132	184468.32699	0.00000	0.14016
2.3917	527696.83188	184468.51866	0.00000	0.10723
2.6907	527696.60244	184468.71033	0.00000	0.072942
2.9897	527696.37300	184468.90200	0.00000	0.037645
Vertical Offset 2				
0.0	527698.66740	184466.98530	1.00000	0.0
0.29897	527698.43796	184467.17697	1.00000	0.0
0.59793	527698.20852	184467.36864	1.00000	0.0
0.89690	527697.97908	184467.56031	1.00000	0.0
1.1959	527697.74964	184467.75198	1.00000	0.0
1.4948	527697.52020	184467.94365	1.00000	0.0
1.7938	527697.29076	184468.13532	1.00000	0.0
2.0928	527697.06132	184468.32699	1.00000	0.0
2.3917	527696.83188	184468.51866	1.00000	0.0
2.6907	527696.60244	184468.71033	1.00000	0.0
2.9897	527696.37300	184468.90200	1.00000	0.0
Vertical Offset 3				
0.0	527698.66740	184466.98530	-1.00000	0.0
0.29897	527698.43796	184467.17697	-1.00000	0.0
0.59793	527698.20852	184467.36864	-1.00000	0.0
0.89690	527697.97908	184467.56031	-1.00000	0.0
1.1959	527697.74964	184467.75198	-1.00000	0.0
1.4948	527697.52020	184467.94365	-1.00000	0.0
1.7938	527697.29076	184468.13532	-1.00000	0.0
2.0928	527697.06132	184468.32699	-1.00000	0.0
2.3917	527696.83188	184468.51866	-1.00000	0.0
2.6907	527696.60244	184468.71033	-1.00000	0.0
2.9897	527696.37300	184468.90200	-1.00000	0.0

Structure: Building | Sub-structure: Wall 3

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]

Vertical Offset 1

0.0	527705.74320	184475.45760	0.00000	0.23373
0.61823	527705.25888	184475.84184	0.00000	0.19002
1.2365	527704.77456	184476.22608	0.00000	0.13840
1.8547	527704.29024	184476.61032	0.00000	0.094055
2.4729	527703.80592	184476.99456	0.00000	0.045251
3.0911	527703.32160	184477.37880	0.00000	0.0
3.7094	527702.83728	184477.76304	0.00000	0.0
4.3276	527702.35296	184478.14728	0.00000	0.0
4.9458	527701.86864	184478.53152	0.00000	0.0
5.5641	527701.38432	184478.91576	0.00000	0.0
6.1823	527700.90000	184479.30000	0.00000	0.0

Vertical Offset 2

0.0	527705.74320	184475.45760	1.00000	0.0
0.61823	527705.25888	184475.84184	1.00000	0.0
1.2365	527704.77456	184476.22608	1.00000	0.0
1.8547	527704.29024	184476.61032	1.00000	0.0
2.4729	527703.80592	184476.99456	1.00000	0.0
3.0911	527703.32160	184477.37880	1.00000	0.0
3.7094	527702.83728	184477.76304	1.00000	0.0
4.3276	527702.35296	184478.14728	1.00000	0.0
4.9458	527701.86864	184478.53152	1.00000	0.0
5.5641	527701.38432	184478.91576	1.00000	0.0
6.1823	527700.90000	184479.30000	1.00000	0.0

Vertical Offset 3

0.0	527705.74320	184475.45760	-1.00000	0.0
0.61823	527705.25888	184475.84184	-1.00000	0.0
1.2365	527704.77456	184476.22608	-1.00000	0.0
1.8547	527704.29024	184476.61032	-1.00000	0.0
2.4729	527703.80592	184476.99456	-1.00000	0.0
3.0911	527703.32160	184477.37880	-1.00000	0.0
3.7094	527702.83728	184477.76304	-1.00000	0.0
4.3276	527702.35296	184478.14728	-1.00000	0.0
4.9458	527701.86864	184478.53152	-1.00000	0.0
5.5641	527701.38432	184478.91576	-1.00000	0.0
6.1823	527700.90000	184479.30000	-1.00000	0.0

Structure: Building | Sub-structure: Wall 5

Dist.	Coordinates x	y	z	Displacements z
[m]	[m]	[m]	[m]	[mm]

Vertical Offset 1

0.0	527713.65000	184453.35000	0.00000	0.0
0.39436	527713.40160	184453.04370	0.00000	0.0
0.78873	527713.15320	184452.73740	0.00000	0.0
1.1831	527712.90480	184452.43110	0.00000	0.0
1.5775	527712.65640	184452.12480	0.00000	0.0
1.9718	527712.40800	184451.81850	0.00000	0.0
2.3662	527712.15960	184451.51220	0.00000	0.0
2.7605	527711.91120	184451.20590	0.00000	0.0
3.1549	527711.66280	184450.89960	0.00000	0.0
3.5493	527711.41440	184450.59330	0.00000	0.0
3.9436	527711.16600	184450.28700	0.00000	0.0

Vertical Offset 2

0.0	527713.65000	184453.35000	1.00000	0.0
0.39436	527713.40160	184453.04370	1.00000	0.0
0.78873	527713.15320	184452.73740	1.00000	0.0
1.1831	527712.90480	184452.43110	1.00000	0.0
1.5775	527712.65640	184452.12480	1.00000	0.0
1.9718	527712.40800	184451.81850	1.00000	0.0
2.3662	527712.15960	184451.51220	1.00000	0.0
2.7605	527711.91120	184451.20590	1.00000	0.0
3.1549	527711.66280	184450.89960	1.00000	0.0
3.5493	527711.41440	184450.59330	1.00000	0.0
3.9436	527711.16600	184450.28700	1.00000	0.0

Vertical Offset 3

0.0	527713.65000	184453.35000	-1.00000	0.0
0.39436	527713.40160	184453.04370	-1.00000	0.0
0.78873	527713.15320	184452.73740	-1.00000	0.0
1.1831	527712.90480	184452.43110	-1.00000	0.0
1.5775	527712.65640	184452.12480	-1.00000	0.0
1.9718	527712.40800	184451.81850	-1.00000	0.0
2.3662	527712.15960	184451.51220	-1.00000	0.0
2.7605	527711.91120	184451.20590	-1.00000	0.0
3.1549	527711.66280	184450.89960	-1.00000	0.0
3.5493	527711.41440	184450.59330	-1.00000	0.0
3.9436	527711.16600	184450.28700	-1.00000	0.0

Structure: Building | Sub-structure: Wall 6

Dist.	Coordinates x	y	z	Displacements z
[m]	[m]	[m]	[m]	[mm]

Vertical Offset 1

0.0	527722.55670	184460.35040	0.00000	0.0
0.89558	527721.99093	184459.65616	0.00000	0.0
1.7912	527721.42516	184458.96192	0.00000	0.0
2.6867	527720.85939	184458.26768	0.00000	0.0
3.5823	527720.29362	184457.57344	0.00000	0.0
4.4779	527719.72785	184456.87920	0.00000	0.0
5.3735	527719.16208	184456.18496	0.00000	0.0
6.2691	527718.59631	184455.49072	0.00000	0.0
7.1646	527718.03054	184454.79648	0.00000	0.0
8.0602	527717.46477	184454.10224	0.00000	0.0
8.9558	527716.89900	184453.40800	0.00000	0.0

Vertical Offset 2

0.0	527722.55670	184460.35040	1.00000	0.0
0.89558	527721.99093	184459.65616	1.00000	0.0
1.7912	527721.42516	184458.96192	1.00000	0.0
2.6867	527720.85939	184458.26768	1.00000	0.0
3.5823	527720.29362	184457.57344	1.00000	0.0
4.4779	527719.72785	184456.87920	1.00000	0.0
5.3735	527719.16208	184456.18496	1.00000	0.0
6.2691	527718.59631	184455.49072	1.00000	0.0
7.1646	527718.03054	184454.79648	1.00000	0.0
8.0602	527717.46477	184454.10224	1.00000	0.0
8.9558	527716.89900	184453.40800	1.00000	0.0

Vertical Offset 3

0.0	527722.55670	184460.35040	-1.00000	0.0
0.89558	527721.99093	184459.65616	-1.00000	0.0
1.7912	527721.42516	184458.96192	-1.00000	0.0
2.6867	527720.85939	184458.26768	-1.00000	0.0
3.5823	527720.29362	184457.57344	-1.00000	0.0
4.4779	527719.72785	184456.87920	-1.00000	0.0
5.3735	527719.16208	184456.18496	-1.00000	0.0
6.2691	527718.59631	184455.49072	-1.00000	0.0
7.1646	527718.03054	184454.79648	-1.00000	0.0
8.0602	527717.46477	184454.10224	-1.00000	0.0
8.9558	527716.89900	184453.40800	-1.00000	0.0

Structure: Building | Sub-structure: Wall 7

Dist.	Coordinates x	y	z	Displacements z
[m]	[m]	[m]	[m]	[mm]

Vertical Offset 1

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
0.0	527727.35000	184466.55000	0.00000	0.0
0.78366	527726.87070	184465.93000	0.00000	0.0
1.5673	527726.39140	184465.31000	0.00000	0.0
2.3510	527725.91210	184464.69000	0.00000	0.0
3.1347	527725.43280	184464.07000	0.00000	0.0
3.9183	527724.95350	184463.45000	0.00000	0.0
4.7020	527724.47420	184462.83000	0.00000	0.0
5.4856	527723.99490	184462.21000	0.00000	0.0
6.2693	527723.51560	184461.59000	0.00000	0.0
7.0530	527723.03630	184460.97000	0.00000	0.0
7.8366	527722.55700	184460.35000	0.00000	0.0
Vertical Offset 2				
0.0	527727.35000	184466.55000	1.00000	0.0
0.78366	527726.87070	184465.93000	1.00000	0.0
1.5673	527726.39140	184465.31000	1.00000	0.0
2.3510	527725.91210	184464.69000	1.00000	0.0
3.1347	527725.43280	184464.07000	1.00000	0.0
3.9183	527724.95350	184463.45000	1.00000	0.0
4.7020	527724.47420	184462.83000	1.00000	0.0
5.4856	527723.99490	184462.21000	1.00000	0.0
6.2693	527723.51560	184461.59000	1.00000	0.0
7.0530	527723.03630	184460.97000	1.00000	0.0
7.8366	527722.55700	184460.35000	1.00000	0.0
Vertical Offset 3				
0.0	527727.35000	184466.55000	-1.00000	0.0
0.78366	527726.87070	184465.93000	-1.00000	0.0
1.5673	527726.39140	184465.31000	-1.00000	0.0
2.3510	527725.91210	184464.69000	-1.00000	0.0
3.1347	527725.43280	184464.07000	-1.00000	0.0
3.9183	527724.95350	184463.45000	-1.00000	0.0
4.7020	527724.47420	184462.83000	-1.00000	0.0
5.4856	527723.99490	184462.21000	-1.00000	0.0
6.2693	527723.51560	184461.59000	-1.00000	0.0
7.0530	527723.03630	184460.97000	-1.00000	0.0
7.8366	527722.55700	184460.35000	-1.00000	0.0

Structure: Building | Sub-structure: Wall 8

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
Vertical Offset 1				
0.0	527711.16630	184450.28680	0.00000	0.0
0.23606	527711.34777	184450.13582	0.00000	0.0
0.47213	527711.52924	184449.98484	0.00000	0.0
0.70819	527711.71071	184449.83386	0.00000	0.0
0.94426	527711.89218	184449.68288	0.00000	0.0
1.1803	527712.07365	184449.53190	0.00000	0.0
1.4164	527712.25512	184449.38092	0.00000	0.0
1.6524	527712.43659	184449.22994	0.00000	0.0
1.8885	527712.61806	184449.07896	0.00000	0.0
2.1246	527712.79953	184448.92798	0.00000	0.0
2.3606	527712.98100	184448.77700	0.00000	0.0
Vertical Offset 2				
0.0	527711.16630	184450.28680	1.00000	0.0
0.23606	527711.34777	184450.13582	1.00000	0.0
0.47213	527711.52924	184449.98484	1.00000	0.0
0.70819	527711.71071	184449.83386	1.00000	0.0
0.94426	527711.89218	184449.68288	1.00000	0.0
1.1803	527712.07365	184449.53190	1.00000	0.0
1.4164	527712.25512	184449.38092	1.00000	0.0
1.6524	527712.43659	184449.22994	1.00000	0.0
1.8885	527712.61806	184449.07896	1.00000	0.0
2.1246	527712.79953	184448.92798	1.00000	0.0
2.3606	527712.98100	184448.77700	1.00000	0.0
Vertical Offset 3				
0.0	527711.16630	184450.28680	-1.00000	0.0
0.23606	527711.34777	184450.13582	-1.00000	0.0
0.47213	527711.52924	184449.98484	-1.00000	0.0
0.70819	527711.71071	184449.83386	-1.00000	0.0
0.94426	527711.89218	184449.68288	-1.00000	0.0
1.1803	527712.07365	184449.53190	-1.00000	0.0
1.4164	527712.25512	184449.38092	-1.00000	0.0
1.6524	527712.43659	184449.22994	-1.00000	0.0
1.8885	527712.61806	184449.07896	-1.00000	0.0
2.1246	527712.79953	184448.92798	-1.00000	0.0
2.3606	527712.98100	184448.77700	-1.00000	0.0

Structure: Building | Sub-structure: Wall 9

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
Vertical Offset 1				
0.0	527712.99340	184448.79190	0.00000	0.0
1.1321	527712.26926	184447.92171	0.00000	0.0
2.2642	527711.54512	184447.05152	0.00000	0.0
3.3962	527710.82098	184446.18133	0.00000	0.0
4.5283	527710.09684	184445.31114	0.00000	0.0
5.6604	527709.37270	184444.44095	0.00000	0.0
6.7925	527708.64856	184443.57076	0.00000	0.0
7.9246	527707.92442	184442.70057	0.00000	0.0
9.0567	527707.20028	184441.83038	0.00000	0.0
10.189	527706.47614	184440.96019	0.00000	0.0
11.321	527705.75200	184440.09000	0.00000	0.0
Vertical Offset 2				
0.0	527712.99340	184448.79190	1.00000	0.0
1.1321	527712.26926	184447.92171	1.00000	0.0
2.2642	527711.54512	184447.05152	1.00000	0.0
3.3962	527710.82098	184446.18133	1.00000	0.0
4.5283	527710.09684	184445.31114	1.00000	0.0
5.6604	527709.37270	184444.44095	1.00000	0.0
6.7925	527708.64856	184443.57076	1.00000	0.0
7.9246	527707.92442	184442.70057	1.00000	0.0
9.0567	527707.20028	184441.83038	1.00000	0.0
10.189	527706.47614	184440.96019	1.00000	0.0
11.321	527705.75200	184440.09000	1.00000	0.0
Vertical Offset 3				
0.0	527712.99340	184448.79190	-1.00000	0.0
1.1321	527712.26926	184447.92171	-1.00000	0.0
2.2642	527711.54512	184447.05152	-1.00000	0.0
3.3962	527710.82098	184446.18133	-1.00000	0.0
4.5283	527710.09684	184445.31114	-1.00000	0.0
5.6604	527709.37270	184444.44095	-1.00000	0.0
6.7925	527708.64856	184443.57076	-1.00000	0.0
7.9246	527707.92442	184442.70057	-1.00000	0.0
9.0567	527707.20028	184441.83038	-1.00000	0.0
10.189	527706.47614	184440.96019	-1.00000	0.0
11.321	527705.75200	184440.09000	-1.00000	0.0

Structure: Building | Sub-structure: Wall 4

Dist.	Coordinates x [m]	y [m]	z [m]	Displacements z [mm]
Vertical Offset 1				
0.0	527693.88510	184465.92570	0.00000	0.0
0.38793	527694.13379	184466.22343	0.00000	0.0

Dist.	Coordinates x	y	z	Displacements z
[m]	[m]	[m]	[m]	[mm]
0.77586	527694.38248	184466.52116	0.00000	0.0
1.1638	527694.63117	184466.81889	0.00000	0.0
1.5517	527694.87986	184467.11662	0.00000	0.0
1.9397	527695.12855	184467.41435	0.00000	0.0
2.3276	527695.37724	184467.71208	0.00000	0.0
2.7155	527695.62593	184468.00981	0.00000	0.0
3.1034	527695.87462	184468.30754	0.00000	0.0047065
3.4914	527696.12331	184468.60527	0.00000	0.022780
3.8793	527696.37200	184468.90300	0.00000	0.037481
Vertical Offset 2				
0.0	527693.88510	184465.92570	1.00000	0.0
0.38793	527694.13379	184466.22343	1.00000	0.0
0.77586	527694.38248	184466.52116	1.00000	0.0
1.1638	527694.63117	184466.81889	1.00000	0.0
1.5517	527694.87986	184467.11662	1.00000	0.0
1.9397	527695.12855	184467.41435	1.00000	0.0
2.3276	527695.37724	184467.71208	1.00000	0.0
2.7155	527695.62593	184468.00981	1.00000	0.0
3.1034	527695.87462	184468.30754	1.00000	0.0
3.4914	527696.12331	184468.60527	1.00000	0.0
3.8793	527696.37200	184468.90300	1.00000	0.0
Vertical Offset 3				
0.0	527693.88510	184465.92570	-1.00000	0.0
0.38793	527694.13379	184466.22343	-1.00000	0.0
0.77586	527694.38248	184466.52116	-1.00000	0.0
1.1638	527694.63117	184466.81889	-1.00000	0.0
1.5517	527694.87986	184467.11662	-1.00000	0.0
1.9397	527695.12855	184467.41435	-1.00000	0.0
2.3276	527695.37724	184467.71208	-1.00000	0.0
2.7155	527695.62593	184468.00981	-1.00000	0.0
3.1034	527695.87462	184468.30754	-1.00000	0.0
3.4914	527696.12331	184468.60527	-1.00000	0.0
3.8793	527696.37200	184468.90300	-1.00000	0.0

Specific Building Damage Results - All Segments

Structure: Building | Sub-structure: Wall 1

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	1	0.0	1.5592	Hogging	0.0039811	0.0019583	0.0049315	206.89E-6	-296.93E-6	3501.0	0 (Negligible)
	2	1.5592	3.9600	Sagging	0.0040257	-0.0033872	0.0030918	206.89E-6	-296.93E-6	11096.	0 (Negligible)
	3	5.5192	0.0	None	0.0	0.0	0.0	0.0	0.0	-	0 (Negligible)
	4	5.5192	2.2077	Hogging	0.0	0.0	0.0	0.0	0.0	313.87E+12	0 (Negligible)
	5	7.7269	0.0	None	0.0	0.0	0.0	0.0	0.0	-	0 (Negligible)
	6	7.7269	3.3101	Sagging	0.0067310	-0.0067269	0.0050865	202.02E-6	303.13E-6	2910.8	0 (Negligible)

1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
-1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 2

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	1	0.0	0.94585	Hogging	0.0027486	-0.0058190	0.0021154	118.70E-6	174.41E-6	5149.0	0 (Negligible)
	2	0.94585	1.4459	Sagging	717.69E-6	0.0063666	0.0064727	-79.517E-6	114.69E-6	14003.	0 (Negligible)

1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
-1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 3

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	1	0.0	1.1641	Sagging	315.71E-6	-0.0010943	290.64E-6	22.814E-6	83.497E-6	32651.	0 (Negligible)
	2	1.1641	0.072400	None	0.0	250.21E-6	250.23E-6	-26.342E-6	83.497E-6	700540.	0 (Negligible)

1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
-1.0000 All settlements are less than the Settlement Trough Limit Sensitivity.
Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 5

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.										
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 6

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.										
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 7

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]		[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.										
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.										

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]	[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.									
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 8

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]	[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.									
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 9

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]	[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.									
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Structure: Building | Sub-structure: Wall 4

Vertical Offset from Line for Vertical Movement Calculations	Segment	Start Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature	Damage Category
[m]		[m]	[m]	[%]	[%]	[%]			[m]	
0.0	All settlements are less than the Settlement Trough Limit Sensitivity.									
1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									
-1.0000	All settlements are less than the Settlement Trough Limit Sensitivity.									

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Structure

Structure: Building | Sub-structure: Wall 1

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	
0.0	0.0067310	-0.0067269	303.13E-6	0.67687	0.0050865	206.89E-6	303.13E-6	3501.0	2910.8	0 (Negligible)

Structure: Building | Sub-structure: Wall 2

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	
0.0	0.0027486	0.0063666	174.41E-6	0.34233	0.0064727	118.70E-6	174.41E-6	5149.0	14003.	0 (Negligible)

Structure: Building | Sub-structure: Wall 3

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	
0.0	315.71E-6	-0.0010943	83.497E-6	0.23373	290.64E-6	-26.342E-6	83.497E-6	-	32651.	0 (Negligible)

Structure: Building | Sub-structure: Wall 5

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	

Structure: Building | Sub-structure: Wall 6

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	

Structure: Building | Sub-structure: Wall 7

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	

Structure: Building | Sub-structure: Wall 8

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]		[mm]	[%]			[m]	[m]	

Structure: Building | Sub-structure: Wall 9

Vertical Offset from Line for Vertical Movement	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category

Calculations							
[m]	[%]	[%]	[mm]	[%]		[m]	[m]

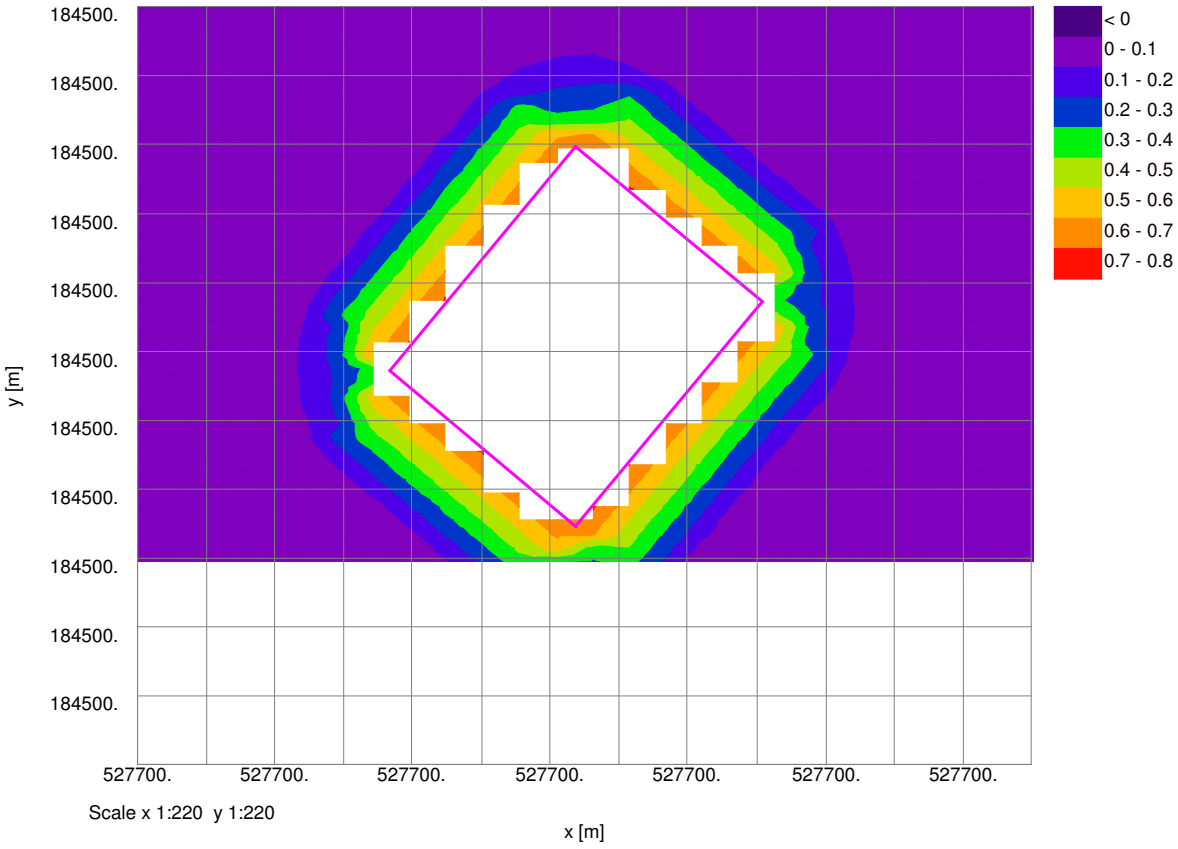
Structure: Building | Sub-structure: Wall 4

Vertical Offset from Line for Vertical Movement Calculations	Deflection Ratio	Average Horizontal Strain	Max Slope	Max Settlement	Max Tensile Strain	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
[m]	[%]	[%]	[mm]	[%]				[m]	[m]	

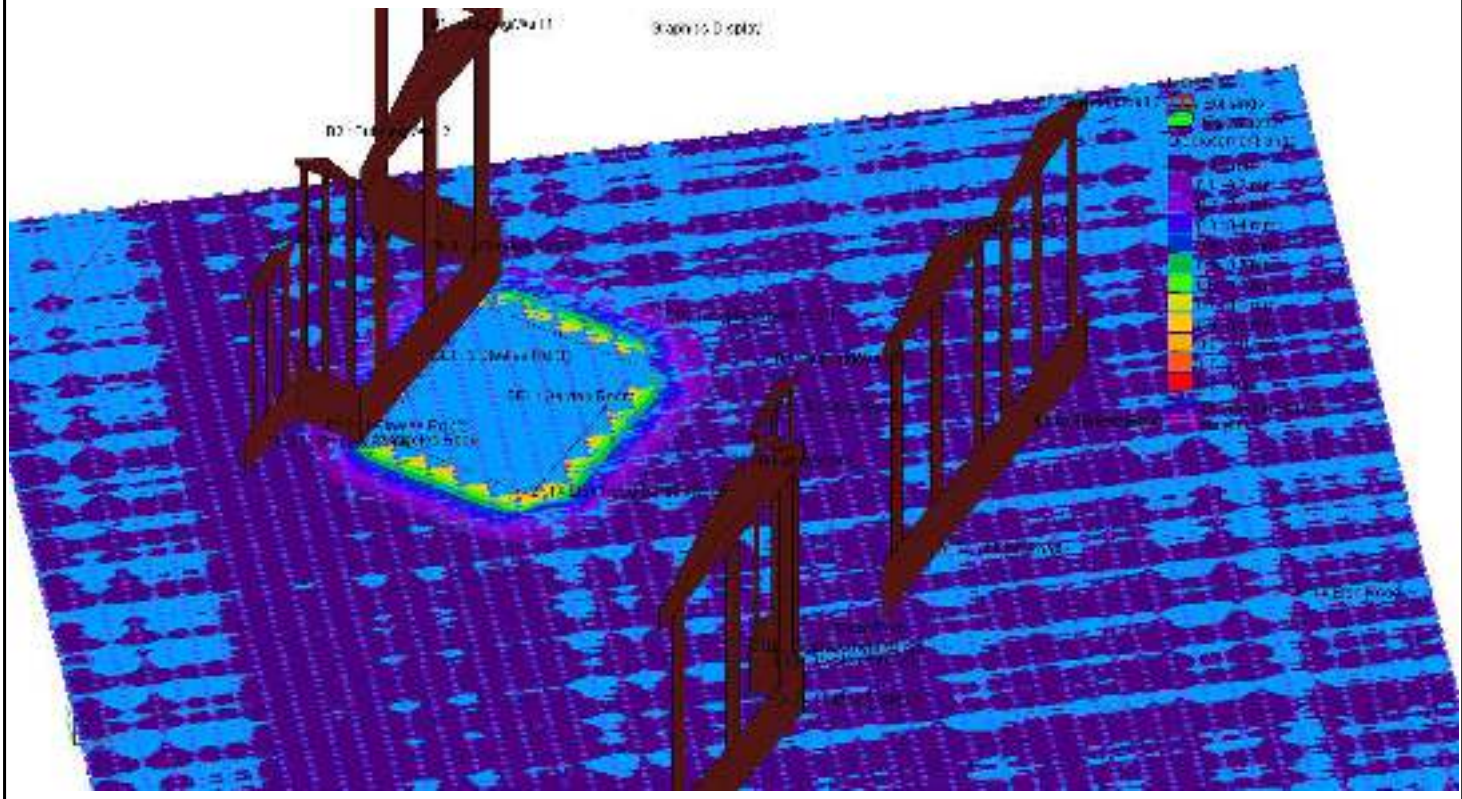
Specific Building Damage Results - Critical Segments within Each Structure

Structure Name	Parameter	Critical Sub-Structure	Critical Segment	Start [m]	End [m]	Curvature	Max Slope	Max Settlement [mm]	Max Tensile Strain [%]	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
Building	Max Slope	Wall 1	6	7.7269	11.037	Sagging	**303.13E-6**	0.67687	0.0050865	-	2910.8	0 (Negligible)
	Max Settlement	Wall 1	6	7.7269	11.037	Sagging	303.13E-6	**0.67687**	0.0050865	-	2910.8	0 (Negligible)
	Max Tensile Strain	Wall 2	2	0.94585	2.3917	Sagging	114.69E-6	0.23938	**0.0064727**	-	14003.	0 (Negligible)
	Min Radius of Curvature (Hogging)	Wall 1	1	0.0	1.5592	Hogging	296.93E-6	0.48384	0.0049315	**3501.0**	-	0 (Negligible)
	Min Radius of Curvature (Sagging)	Wall 1	6	7.7269	11.037	Sagging	303.13E-6	0.67687	0.0050865	-	**2910.8**	0 (Negligible)

Vertical Settlement Contours: Grid 1 (level 0.000m) (Interval 0.1mm)



Scale x 1:220 y 1:220



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