

Report Number: 94268

Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

Oakley Suite 1

|                               |             |       |                | SAL Ref.    | 94268/001 | 94268/010 | 94268/019 | 94268/020 |
|-------------------------------|-------------|-------|----------------|-------------|-----------|-----------|-----------|-----------|
|                               |             |       |                | Client Ref. | WS01      | WS03      | WS05      | WS05      |
|                               |             |       |                | Depth (m)   | 0.20-0.50 | 0.30-0.50 | 0.20-0.70 | 1.30-1.70 |
|                               |             |       |                | Sample Type | SOIL      | SOIL      | SOIL      | SOIL      |
| Determinand                   | Technique   | Units | Analysis State | LOD         | Symbol    |           |           |           |
| pH (2:1 water: soil extract)  | ISE         | units | AD             | -           | M         | 11.0      | 9.6       | 8.1       |
| Total Cyanide                 | colorimetry | mg/kg | AD             | 1           | M         | <1        | <1        | <1        |
| Monohydric Phenols            | colorimetry | mg/kg | AD             | 0.5         | M         | <0.5      | <0.5*     | <0.5      |
| Sulphate (water soluble, 2:1) | ICP         | g/l   | AD             | 0.01        | M         | 1.07      | 0.15*     | 0.14*     |
| Sulphide                      | colorimetry | mg/kg | AD             | 10          | N         | <10       | <10       | <10       |
| Copper ("Total")              | ICP         | mg/kg | AD             | 2           | M         | 63        | 40        | 67        |
| Zinc ("Total")                | ICP         | mg/kg | AD             | 0.5         | M         | 114       | 45        | 41        |
| Nickel ("Total")              | ICP         | mg/kg | AD             | 0.5         | M         | 15        | 11        | 10        |
| Arsenic ("Total")             | ICP         | mg/kg | AD             | 2           | M         | 16        | 16        | 10        |
| Mercury ("Total")             | ICP         | mg/kg | AD             | 0.5         | U         | 1.8       | 1.0       | 0.8       |
| Lead ("Total")                | ICP         | mg/kg | AD             | 2           | M         | 669       | 500*      | 140*      |
| Cadmium ("Total")             | ICP         | mg/kg | AD             | 0.1         | M         | 0.1       | 0.1       | 0.1       |
| Chromium ("Total")            | ICP         | mg/kg | AD             | 0.5         | M         | 22        | 24        | 22        |
| Selenium ("Total")            | ICP         | mg/kg | AD             | 1           | U         | <1        | <1        | <1        |
| Boron (Water Soluble)         | ICP         | mg/kg | AD             | 1           | N         | <1        | <1        | <1        |
| Chromium VI                   | ICP         | mg/kg | AD             | 1           | N         | <1        | <1        | <1        |
| Total Sulphur as S            | ICP         | %     | AD             | 0.01        | N         | 0.18      | 0.04      | 0.03      |
| Thiocyanate                   | colorimetry | mg/kg | AD             | 10          | N         | <10       | <10       | <10       |
| Total PCB's                   | GC MS       | ug/kg | AR             | 0.05        | W U       | <0.05     | <0.05     | <0.05     |
| Asbestos Screen               | Visual      | mg/kg | AD             | -           | N         | ND        | ND        | ND        |

Notes: -

AD: Analysis carried out on air dried samples after removal of stones, and corrected for loss at 105 °C

"Total" metals determined on aqua-regia extract of soil

AR: Analysis carried out on samples 'As Received'

\*UKAS only due to performance data from spiking experiment did not meet with MCERT requirements

ND denotes None Detected

**RECEIVED**  
- 9 MAR 2007

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|------------------------|-----------|-------|----------------|-----|--------|-------------|-----------|-----------|-----------|-----------|
|                        |           |       |                |     |        | Client Ref. | WS01      | WS03      | WS05      | WS05      |
|                        |           |       |                |     |        | Depth (m)   | 0.20-0.50 | 0.30-0.50 | 0.20-0.70 | 1.30-1.70 |
|                        |           |       |                |     |        | Sample Type | SOIL      | SOIL      | SOIL      | SOIL      |
| Determinand            | Technique | Units | Analysis State | LOD | Symbol |             |           |           |           |           |
| Acenaphthene           | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Acenaphthylene         | GC MS     | mg/kg | AR             | 0.1 | W U    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Anthracene             | GC MS     | mg/kg | AR             | 0.1 | W U    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Benzo(a)Anthracene     | GC MS     | mg/kg | AR             | 0.1 | W M    | 0.6         | <0.1      | <0.1      | <0.1      | <0.1      |
| Benzo(a)Pyrene         | GC MS     | mg/kg | AR             | 0.1 | W M    | 0.4         | <0.1      | <0.1      | <0.1      | <0.1      |
| Benzo(b/k)Fluoranthene | GC MS     | mg/kg | AR             | 0.1 | W M    | 0.5         | <0.1      | <0.1      | <0.1      | <0.1      |
| Benzo(ghi)perylene     | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Chrysene               | GC MS     | mg/kg | AR             | 0.1 | W M    | 0.8         | <0.1      | 0.1       | <0.1      | <0.1      |
| Dibenz(ah)anthracene   | GC MS     | mg/kg | AR             | 0.1 | W M    | 1.6         | <0.1      | <0.1      | <0.1      | <0.1      |
| Fluoranthene           | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Fluorene               | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Indeno(123cd)pyrene    | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Naphthalene            | GC MS     | mg/kg | AR             | 0.1 | W M    | <0.1        | <0.1      | <0.1      | <0.1      | <0.1      |
| Phenanthrene           | GC MS     | mg/kg | AR             | 0.1 | W M    | 1.2         | <0.1      | 0.5       | <0.1      | <0.1      |
| Pyrene                 | GC MS     | mg/kg | AR             | 0.1 | W M    | 1.2         | <0.1      | <0.1      | <0.1      | <0.1      |

Notes: - AR: Analysis carried out on samples 'As Received'  
Reported results are corrected to a 105°C dry weight basis

Report Number: 94268  
 Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

|                              |           |       |                |     |        | SAL Ref.    | 94268/001 | 94268/010 | 94268/019 |
|------------------------------|-----------|-------|----------------|-----|--------|-------------|-----------|-----------|-----------|
|                              |           |       |                |     |        | Client Ref. | WS01      | WS03      | WS05      |
|                              |           |       |                |     |        | Depth (m)   | 0.20-0.50 | 0.30-0.50 | 0.20-0.70 |
|                              |           |       |                |     |        | Sample Type | SOIL      | SOIL      | SOIL      |
| Determinand                  | Technique | Units | Analysis State | LOD | Symbol |             |           |           |           |
| <b>Petrol Range Organics</b> |           |       |                |     |        |             |           |           |           |
| C6 - C8                      | GCMS      | mg/kg | AR             | 0.1 | W N    | <0.1        | <0.1      | <0.1      | <0.1      |
| C8 - C10                     | GCMS      | mg/kg | AR             | 0.1 | W N    | <0.1        | <0.1      | <0.1      | <0.1      |
| <b>Diesel Range Organics</b> |           |       |                |     |        |             |           |           |           |
| C10-C12                      | GC/FID    | mg/kg | AR             | 2   | N      | 3           | <2        | <2        | <2        |
| C12-C16                      | GC/FID    | mg/kg | AR             | 2   | N      | <2          | <2        | <2        | <2        |
| C16-C21                      | GC/FID    | mg/kg | AR             | 2   | N      | <2          | <2        | <2        | <2        |
| C21-C35                      | GC/FID    | mg/kg | AR             | 2   | N      | <2          | <2        | <2        | <2        |

Notes: - AR: Analysis carried out on samples 'As Received'

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VOC's (624 List)

|                            |           |                |       |     |        | SAL Ref.    | 94268/001 | 94268/010 | 94268/019 |
|----------------------------|-----------|----------------|-------|-----|--------|-------------|-----------|-----------|-----------|
|                            |           |                |       |     |        | Client Ref. | WS01      | WS03      | WS05      |
|                            |           |                |       |     |        | Depth (m)   | 0.20-0.50 | 0.30-0.50 | 0.20-0.70 |
|                            |           |                |       |     |        | Sample Type | SOIL      | SOIL      | SOIL      |
| Determinand                | Technique | Analysis State | Units | LOD | Symbol |             |           |           |           |
| 1,1,1,2-Tetrachloroethane  | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,1,1-Trichloroethane      | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,1,2,2-Tetrachloroethane  | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| 1,1,2-Trichloroethane      | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,1-Dichloroethane         | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,1-Dichloroethylene       | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,1-Dichloropropane        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,2,3-Trichloropropane     | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| 1,2,4-Trimethylbenzene     | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,2-Dibromoethane          | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,2-Dichlorobenzene        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,2-Dichloroethane         | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,2-Dichloropropane        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,3,5-Trimethylbenzene     | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,3-Dichlorobenzene        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,3-Dichloropropane        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 1,4-Dichlorobenzene        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| 2,2-Dichloropropane        | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| 2-Chlorotoluene            | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| 4-Chlorotoluene            | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| Benzene                    | GC/MS     | AR             | ug/kg | 10  | W M    | <10         | <10       | <10       | <10       |
| Bromobenzene               | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Bromochloromethane         | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Bromodichloromethane       | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Bromoform                  | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Bromomethane               | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| Carbon Tetrachloride       | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Chlorobenzene              | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Chlorodibromomethane       | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Chloroethane               | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Chloroform                 | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Chloromethane              | GC/MS     | AR             | ug/kg | 50  | W U    | <50         | <50       | <50       | <50       |
| cis-1,2-Dichloroethylene   | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| cis-1,3-Dichloropropene    | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Dibromomethane             | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Ethylbenzene               | GC/MS     | AR             | ug/kg | 10  | W M    | <10         | <10       | <10       | <10       |
| m/p Xylene                 | GC/MS     | AR             | ug/kg | 10  | W M    | <10         | <10       | <10       | <10       |
| o Xylene                   | GC/MS     | AR             | ug/kg | 10  | W M    | <10         | <10       | <10       | <10       |
| Styrene                    | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Tetrachloroethylene        | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | 93        | <50       | <50       |
| Toluene                    | GC/MS     | AR             | ug/kg | 10  | W M    | <25*        | <25*      | <25*      | <25*      |
| trans-1,2-Dichloroethylene | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Trichloroethylene          | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Trichlorofluoromethane     | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |
| Vinyl Chloride             | GC/MS     | AR             | ug/kg | 50  | W M    | <50         | <50       | <50       | <50       |

Notes: -

AR: Analysis performed on samples 'As Received'  
Reported results are corrected to a 105°C dry weight basis  
\*LOD raised due to elevated blank

Report Number: 94268

Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

|             |           |
|-------------|-----------|
| SAL Ref.    | 94268/024 |
| Client Ref. | WS01      |
| Depth (m)   | -         |
| Sample Type | WATER     |

| Determinand                  | Technique | Units | Analysis State | LOD   | Symbol |        |
|------------------------------|-----------|-------|----------------|-------|--------|--------|
| <b>Petrol Range Organics</b> |           |       |                |       |        |        |
| C6 - C8                      | GCMS      | mg/L  | AR             | 0.02  | W N    | <0.02  |
| C8 - C10                     | GCMS      | mg/L  | AR             | 0.02  | W N    | <0.02  |
| <b>Diesel Range Organics</b> |           |       |                |       |        |        |
| C10-C12                      | GC/FID    | mg/L  | AR             | 0.02  | N      | <0.02  |
| C12-C16                      | GC/FID    | mg/L  | AR             | 0.02  | N      | <0.02  |
| C16-C21                      | GC/FID    | mg/L  | AR             | 0.02  | N      | <0.02  |
| C21-C35                      | GC/FID    | mg/L  | AR             | 0.02  | N      | <0.02  |
|                              |           |       |                |       |        |        |
| <b>Total PCB's</b>           | GC MS     | ug/L  | AR             | 0.005 | W U    | <0.005 |

Notes: - AR: Analysis carried out on sampes 'As Received'

Report Number: 94268

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VOC's (624 List)

|             |           |
|-------------|-----------|
| SAL Ref.    | 94268/024 |
| Client Ref. | WS01      |
| Depth (m)   | -         |
| Sample Type | WATER     |

| Determinand                | Technique | Analysis State | Units | LOD | Symbol |     |
|----------------------------|-----------|----------------|-------|-----|--------|-----|
| 1,1,1,2-Tetrachloroethane  | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1,1-Trichloroethane      | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1,2,2-Tetrachloroethane  | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1,2-Trichloroethane      | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1-Dichloroethane         | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1-Dichloroethylene       | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,1-Dichloropropane        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2,3-Trichloropropane     | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2,4-Trimethylbenzene     | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2-Dibromoethane          | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2-Dichlorobenzene        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2-Dichloroethane         | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,2-Dichloropropane        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,3,5-Trimethylbenzene     | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,3-Dichlorobenzene        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,3-Dichloropropane        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 1,4-Dichlorobenzene        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 2,2-Dichloropropane        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 2-Chlorotoluene            | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| 4-Chlorotoluene            | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Benzene                    | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Bromobenzene               | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Bromochloromethane         | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Bromodichloromethane       | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Bromoform                  | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Bromomethane               | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Carbon Tetrachloride       | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Chlorobenzene              | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Chlorodibromomethane       | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Chloroethane               | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Chloroform                 | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Chloromethane              | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| cis-1,2-Dichloroethylene   | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| cis-1,3-Dichloropropene    | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Dibromomethane             | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Ethylbenzene               | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| m/p Xylene                 | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| o Xylene                   | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Styrene                    | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Tetrachloroethylene        | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Toluene                    | GC/MS     | AR             | ug/L  | 1   | W U    | <3' |
| trans-1,2-Dichloroethylene | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Trichloroethylene          | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Trichlorofluoromethane     | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |
| Vinyl Chloride             | GC/MS     | AR             | ug/L  | 1   | W U    | <1  |

Notes: -

AR: Analysis performed on samples 'As Received'

\* LOD raised due to elevated blank

Report Number: 94268  
 Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

|             |           |
|-------------|-----------|
| SAL Ref.    | 94268/024 |
| Client Ref. | WS01      |
| Depth (m)   | -         |
| Sample Type | WATER     |

| Determinand            | Technique | Units | Analysis State | LOD  | Symbol |       |
|------------------------|-----------|-------|----------------|------|--------|-------|
| Naphthalene            | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Acenaphthylene         | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Acenaphthene           | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Fluorene               | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Phenanthrene           | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Anthracene             | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Fluoranthene           | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Pyrene                 | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Benzo(a)Anthracene     | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Chrysene               | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Benzo(b/k)Fluoranthene | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Benzo(a)Pyrene         | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Indeno(123cd)pyene     | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Dibenz(ah)anthracene   | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |
| Benzo(ghi)perylene     | GC MS     | ug/L  | AR             | 0.01 | W U    | <0.01 |

Notes: - AR: Analysis carried out on samples 'As Received'

Report Number: 94268  
 Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

**APPENDIX**

|                                        |                          |                                    |                                   |
|----------------------------------------|--------------------------|------------------------------------|-----------------------------------|
| Sample Location                        |                          | 58-59 West Hill – 50492            |                                   |
| Date/ Time of Sampling                 |                          | 30 <sup>th</sup> January 2007      |                                   |
| On-site preservation/ stabilization    |                          | N/A                                |                                   |
|                                        |                          |                                    |                                   |
| <b>SAL Sample Ref</b>                  | <b>Client Sample Ref</b> | <b>Sample Description/ Texture</b> | <b>% Stones Removed (&gt;2mm)</b> |
| 94268/001                              | WS01 @ 0.20-0.50m        | Brick Fill                         | 14.3                              |
| 94268/010                              | WS03 @ 0.30-0.50m        | Stone Fill                         | 7.1                               |
| 94268/019                              | WS05 @ 0.20-0.70m        | Stone Fill                         | <5                                |
| 94268/020                              | WS05 @ 1.30-1.70m        | Silty Sand                         | <5                                |
| Subcontracted tests were performed by: |                          | SAL Manchester                     |                                   |

Appendix I  
Spike Recovery Data - Non Validated Matrix

Quality Control  
Duplicate / spike testing

Report Number: 94268  
Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU - 50492

|                    |                   |
|--------------------|-------------------|
| SAL Reference      | 94268/001         |
| Client Reference   | WS01 @ 0.20-0.50m |
| Sample Description | Brick Fill        |

| Determinand                        | Units | Spike added | Replicate 1 | Replicate 2 | Mean   | % difference | Spike 1 | Spike 2 | % recovery | Satisfactory (Y/N) |
|------------------------------------|-------|-------------|-------------|-------------|--------|--------------|---------|---------|------------|--------------------|
| Sulphate (2:1 water: soil extract) | g/L   | 1.5         | 1.04        | 1.08        | 1.06   | 3.41         | 3.07    | 2.64    | 120        | Y                  |
| Total Cyanide                      | mg/kg | 7.2         | 0.22        | 0.16        | 0.19   | 28.72        | 6.28    | 6.06    | 83.03      | Y                  |
| Monohydric Phenols                 | mg/kg | 1.2         | 0.2         | 0.08        | 0.14   | 85.71        | 1.12    | 1.28    | 88.33      | Y                  |
| Arsenic ("Total")                  | mg/kg | 500         | 16.11       | 16          | 16.06  | 0.69         | 546.4   | 539.9   | 105.42     | Y                  |
| Cadmium ("Total")                  | mg/kg | 500         | 0.11        | 0.1         | 0.11   | 11.43        | 527.5   | 520.8   | 104.81     | Y                  |
| Chromium ("Total")                 | mg/kg | 500         | 20.95       | 22          | 21.48  | 4.89         | 536.3   | 531.4   | 102.48     | Y                  |
| Copper ("Total")                   | mg/kg | 500         | 61.56       | 61.83       | 61.7   | 0.44         | 580.4   | 574.1   | 103.11     | Y                  |
| Nickel ("Total")                   | mg/kg | 500         | 14.14       | 14.81       | 14.48  | 4.63         | 509.7   | 506     | 98.68      | Y                  |
| Lead ("Total")                     | mg/kg | 500         | 660         | 641.4       | 660.7  | 5.84         | 1178    | 1229    | 108.56     | Y                  |
| Zinc ("Total")                     | mg/kg | 500         | 110.3       | 116         | 113.15 | 5.04         | 650.3   | 640     | 106.4      | Y                  |
| pH (2:1 water: soil extract)       | units | 0           | 11.01       | 11.03       | 11.02  | 0.02         | -       | -       | -          | Y                  |

Delete as applicable:

The spiking tests were satisfactory

Date 16/2/07 Sign LMT

Appendix I  
Spike Recovery Data - Non Validated Matrix

Quality Control  
Duplicate / spike testing

Report Number:94268  
Client Job Reference: 58-59 Highgate, West Hill, London, N6 6BU – 50492

|                  |                   |
|------------------|-------------------|
| SAL Reference    | 94268/010         |
| Client Reference | WS03 @ 0.30-0.50m |
| Sample Descript  | Stone Fill        |

| Determinand                        | Units | Spike added | Replicate 1 | Replicate 2 | Mean  | % difference | Spike 1 | Spike 2 | % recovery | Satisfactory (Y/N) |
|------------------------------------|-------|-------------|-------------|-------------|-------|--------------|---------|---------|------------|--------------------|
| Sulphate (2:1 water: soil extract) | g/L   | 1.5         | 0.14        | 0.15        | 0.15  | 7.03         | 2.94    | 2.68    | 177.5      | N                  |
| Total Cyanide                      | mg/kg | 7.2         | 0.25        | 0.22        | 0.23  | 12.02        | 6.55    | 6.03    | 84.13      | Y                  |
| Monohydric Phenols                 | mg/kg | 1.2         | 0.16        | 0.16        | 0.16  | 0            | 0.68    | 1.04    | 58.33      | N                  |
| Arsenic ("Total")                  | mg/kg | 500         | 15.5        | 15.45       | 15.48 | 0.32         | 550.8   | 553.1   | 107.3      | Y                  |
| Cadmium ("Total")                  | mg/kg | 500         | 0.15        | 0.04        | 0.1   | 114.14       | 544.4   | 541.8   | 108.6      | Y                  |
| Chromium ("Total")                 | mg/kg | 500         | 23.74       | 24.2        | 23.97 | 1.92         | 569.3   | 574.5   | 109.59     | Y                  |
| Copper ("Total")                   | mg/kg | 500         | 40.39       | 40.32       | 40.36 | 0.17         | 580.8   | 577.1   | 107.72     | Y                  |
| Nickel ("Total")                   | mg/kg | 500         | 11.63       | 11.04       | 11.34 | 5.21         | 545.4   | 544.7   | 106.74     | Y                  |
| Lead ("Total")                     | mg/kg | 500         | -           | -           | 0     | #VALUE!      | -       | -       | #VALUE!    | N                  |
| Zinc ("Total")                     | mg/kg | 500         | 4.31        | 44.13       | 24.22 | 164.41       | 592.4   | 592.3   | 113.63     | Y                  |
| pH (2:1 water: soil extract)       | units | 0           | 9.68        | 9.59        | 9.64  | 0.09         | -       | -       | -          | Y                  |

Delete as applicable:

The spiking tests were unsatisfactory for the following tests: - SO4, Phenol, Lead  
\* UKAS only due to spike failure

Date 16/2/07 Sign LMT