

APPENDIX K

For inspection purposes only.
Consent of copyright owner required for any other use.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0005 VT5/2 6.5m
 Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 30 Jul 2003 20:59
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal use only
 Cannot be copied, scanned, or duplicated, in any form, by any means, without permission in writing from the publisher.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0006 VT6/1 5.4m
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 30 Jul 2003 21:34
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal or internal use only
 Copying or distribution in any form or by any means without the written permission of EPA is prohibited.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0008 VT7/1 5.6m
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 30 Jul 2003 22:45
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	187
100-41-4	Ethylbenzene	8
108-38-3*	p/m-Xylene	15
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	4
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	8
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	162
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	4
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0009 VT7/2 5.7m
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 30 Jul 2003 23:20
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	62
100-41-4	Ethylbenzene	18
108-38-3*	p/m-Xylene	47
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	18
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	3
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	16
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	29
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	466
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	10
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	10
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0010 VT8/1 4.8m
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 30 Jul 2003 23:55
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal or internal use only
 Copying or reuse without permission is prohibited

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0011 VT8/2 4.8m
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 31 Jul 2003 00:30
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal or internal use only
 Copying or reuse without permission is prohibited.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0001 VT10/1
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 8:43
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0002 VT10/2
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 4:37
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0003 VT11/1
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 31 Jul 2003 5:12
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	19
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	38
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0004 VT11/2
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 31 Jul 2003 5:47
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	33
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal use only
 Common to copyright laws in many countries.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0005 VT12/1
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 6:23
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0006 VT12/2
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 6:58
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

For personal use only
 Copying or reprinting is prohibited without the prior written permission of the publisher.

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0007 VT13/1
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 7:33
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02550-S0008 VT13/2
Client / Sample matrix - John Barnett & Associates/Soil
Units - µg/kg
Date Acquired - 31 Jul 2003 8:08
Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	532
108-38-3*	p/m-Xylene	1554
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	167
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	7
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	46
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	116
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	326
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Sample Reference		TP 6/1 (2m)	TP 6/2	TP 6/3	TP 6/4	GW 6/3	BH6/11 (3m)	BH6/11 (7m)	BH6/11 (11m)
Sample Type		Trial Pit (soil)	Trial Pit (soil)	Trial Pit (soil)	Trial Pit (soil)	Trial Pit (sludge)	Borehole (soil)	Borehole (soil)	Borehole (soil)
Sample Date	Units	23/01/2003	29/01/2003	29/01/2003	29/01/2003	29/01/2003	18/02/2003	18/02/2003	18/02/2003
PHYSICAL									
Moisture Content	%	18	22.8	12.3	24.6	42.2	24	29	7
pH									
METALS									
Arsenic (as As)	mg/kg	1.2	16.2	10.8	17.1	8	6.9	4.9	1.4
Barium (as Ba)	mg/kg	49	128	216	148	145	56	39	62
Boron (as B)	mg/kg	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium (as Cd)	mg/kg	1.2	2.9	5	3.2	1.7	1.9	1.5	0.7
Calcium (as Ca)	mg/kg	>32000	81180	107400	56040	61720	52130	71840	102800
Chromium (as Cr)	mg/kg	11	16	15	13	15	15	11	12
Copper (as Cu)	mg/kg	14	33	58	52	244	20	20	14
Iron (as Fe)	mg/kg	13880	26840	18330	20810	23270	15500	13480	14380
Lead (as Pb)	mg/kg	16	38	219	205	22	29	32	46
Magnesium (as Mg)	mg/kg	10900	10260	6103	3212	4771	6284	6509	7835
Manganese (as Mn)	mg/kg	782	1327	825	701	992	973	798	600
Mercury (as Hg)	mg/kg	<0.3	<0.3	<0.3	<0.3	0.4	<0.3	<0.3	<0.3
Nickel (as Ni)	mg/kg	20	52	24	20	27	30	25	13
Potassium (as K)	mg/kg	156	332	615	635	299	189	201	158
Selenium	mg/kg						<1	<1	<1
Sodium (as Na)	mg/kg	83	125	212	151	103	83	125	113
Strontium	mg/kg	152	171	298	181	117	114	159	255
Zinc (as Zn)	mg/kg	77	163	544	201	122	113	104	98
ORGANICS									
Total Petrol Hydrocarbons (TPH)	mg/kg								
Mineral Oil (by GC)	mg/kg	<1	<1	<1	<1	NDP	2	<1	<1
Petrol Range Organics (C4-C10)	mg/kg	<0.01	82	188	284	NDP	<0.01	0.018	<0.01
Petrol Range Organics (C10+)	mg/kg	<0.01	<0.01	<0.01	<0.01	NDP	0.207	0.131	<0.01
Benzene	mg/kg	<0.01	<0.01	<0.01	<0.01	NDP	<0.01	<0.01	<0.01
Toluene	mg/kg	<0.01	0.052	0.084	0.17	NDP	<0.01	<0.01	<0.01
Ethylbenzene	mg/kg	<0.01	<0.01	0.05	0.023	NDP	<0.01	<0.01	<0.01
Total Xylene	mg/kg	<0.01	0.03	0.084	0.091	NDP	<0.01	0.018	<0.01
MTBE	mg/kg	<0.01	<0.01	<0.01	<0.01	NDP	<0.01	<0.01	<0.01
Diesel Range Organics	mg/kg	<1	<1	686	659	NDP	35	385	<1
Total 16 EPA PAHs	mg/kg								
INORGANICS									
Total Cyanide	mg/kg					18.2			
Free Cyanide	mg/kg						<0.5	<0.5	<0.5
Complex Cyanide	mg/kg						<2.5	<2.5	<2.5
Fluoride as F	mg/kg					<2.5			
Chloride as Cl	mg/kg					205	<5	25	<5
Total Oxidised Nitrogen as N	mg/kg					<1			
Ammoniacal Nitrogen as N	mg/kg					15.7	4.5	12	5
Phosphate (as P)	mg/kg					6			
Phosphorus (as P)	mg/kg					571			
Total Alkalinity CaCO3	mg/kg					NDP			

AREA 6

Notes:
 N/A' denotes analysis not undertaken
 NDP' denotes No Determination Possible (Sludge Sample)

Volatile Organic Compounds (EPA 624/8260)

Sample Identity - B02533-S0004 VT5/1 6.5m
 Client / Sample matrix - John Barnett & Associates/Soil
 Units - µg/kg
 Date Acquired - 30 Jul 2003 20:24
 Instrument Name - Instrumen

CAS No	Compound	Conc.
75-71-8	Dichlorodifluoromethane	<1
74-87-3	Chloromethane	<1
75-01-4	Vinyl Chloride	<1
74-83-9	Bromomethane	<1
75-00-3	Chloroethane	<1
75-69-4	Trichlorofluoromethane	<1
156-60-5	trans-1,2-Dichloroethene	<1
75-09-2	Dichloromethane	<1
75-15-0	Carbon disulphide	<1
75-35-4	1,1-Dichloroethene	<1
75-34-3	1,1-Dichloroethane	<1
1634-04-4	tert-butyl methyl ether	<1
156-59-2	cis-1,2-Dichloroethene	<1
74-97-5	Bromochloromethane	<1
67-66-3	Chloroform	<1
594-20-7	2,2-Dichloropropane	<1
107-06-2	1,2-Dichloroethane	<1
71-55-6	1,1,1-Trichloroethane	<1
563-58-6	1,1-Dichloropropene	<1
71-43-2	Benzene	<1
56-23-5	Carbontetrachloride	<1
74-95-3	Dibromomethane	<1
78-87-5	1,2-Dichloropropane	<1
75-27-4	Bromodichloromethane	<1
79-01-6	Trichloroethene	<1
10061-01-5	cis-1,3-Dichloropropene	<1
10061-02-6	trans-1,3-Dichloropropene	<1
79-00-5	1,1,2-Trichloroethane	<1
108-88-3	Toluene	<1
142-28-9	1,3-Dichloropropane	<1
124-48-1	Dibromochloromethane	<1

N.B. * also CAS No. 106-42-3

CAS No	Compound	Conc.
106-93-4	1,2-Dibromoethane	<1
127-18-4	Tetrachloroethene	<1
630-20-6	1,1,1,2-Tetrachloroethane	<1
108-90-7	Chlorobenzene	<1
100-41-4	Ethylbenzene	<1
108-38-3*	p/m-Xylene	<1
75-25-2	Bromoform	<1
100-42-5	Styrene	<1
79-34-5	1,1,2,2-Tetrachloroethane	<1
95-47-6	o-Xylene	<1
96-18-4	1,2,3-Trichloropropane	<1
98-82-8	Isopropylbenzene	<1
108-86-1	Bromobenzene	<1
95-49-8	2-Chlorotoluene	<1
103-65-1	Propylbenzene	<1
106-43-4	4-Chlorotoluene	<1
95-63-6	1,2,4-Trimethylbenzene	<1
99-87-6	4-Isopropyltoluene	<1
108-67-8	1,3,5-Trimethylbenzene	<1
541-73-1	1,3-Dichlorobenzene	<1
106-46-7	1,4-Dichlorobenzene	<1
135-98-8	sec-Butylbenzene	<1
98-06-6	tert-Butylbenzene	<1
95-50-1	1,2-Dichlorobenzene	<1
104-51-8	n-Butylbenzene	<1
96-12-8	1,2-Dibromo-3-chloropropane	<1
120-82-1	1,2,4-Trichlorobenzene	<1
91-20-3	Naphthalene	<1
87-61-6	1,2,3-Trichlorobenzene	<1
87-68-3	Hexachlorobutadiene	<1

**water blank subtracted

Appendix A

JBA 2901-02

Sample Reference		TP 6/1 (2m)	TP
Sample Type		Trial Pit (soil)	Trial P
Sample Date	Units	23/01/2003	29/01
PHYSICAL			
Moisture Content	%	18	22
pH			
METALS			
Arsenic (as As)	mg/kg	1.2	16
Barium (as Ba)	mg/kg	49	12
Boron (as B)	mg/kg	<1	<
Cadmium (as Cd)	mg/kg	1.2	2
Calcium (as Ca)	mg/kg	>32000	811
Chromium (as Cr)	mg/kg	11	1
Copper (as Cu)	mg/kg	14	3
Iron (as Fe)	mg/kg	13880	268
Lead (as Pb)	mg/kg	16	3
Magnesium (as Mg)	mg/kg	10900	102
Manganese (as Mn)	mg/kg	782	13
Mercury (as Hg)	mg/kg	<0.3	<0
Nickel (as Ni)	mg/kg	20	5
Potassium (as K)	mg/kg	156	33
Selenium	mg/kg		
Sodium (as Na)	mg/kg	83	12
Strontium	mg/kg	152	17
Zinc (as Zn)	mg/kg	77	16
ORGANICS			
Total Petrol Hydrocarbons (TPH)	mg/kg		
Mineral Oil (by GC)	mg/kg	<1	<
Petrol Range Organics (C4-C10)	mg/kg	<0.01	8
Petrol Range Organics (C10+)	mg/kg	<0.01	<0
Benzene	mg/kg	<0.01	<0
Toluene	mg/kg	<0.01	0.0
Ethylbenzene	mg/kg	<0.01	<0
Total Xylene	mg/kg	<0.01	0.0
MTBE	mg/kg	<0.01	<0
Diesel Range Organics	mg/kg	<1	
Total 16 EPA PAHs	mg/kg		
INORGANICS			
Total Cyanide	mg/kg		
Free Cyanide	mg/kg		
Complex Cyanide	mg/kg		
Fluoride as F	mg/kg		
Chloride as Cl	mg/kg		
Total Oxidised Nitrogen as N	mg/kg		
Ammoniacal Nitrogen as N	mg/kg		
Phosphate (as P)	mg/kg		
Phosphorus (as P)	mg/kg		
Total Alkalinity CaCO3	mg/kg		

For inspection purposes only.
Consent of copyright owner required for any other use.

Notes:

N/A' denotes analysis not undertaken

NDP' denotes No Determination Possible (Sludge Sample)