

ALS TECHNICHEM (M) SDN BHD

(117964-P)

9, Jalan Astaka U8/84, Seksyen U8, Bukit Jelutong, 40150 Shah Alam, Selangor.
Tel: (603) 7845 8257 Fax: (603) 7845 8258 E-mail: info@alsmalaysia.com



ALS Technichem

CERTIFICATE OF ANALYSIS

DATE : 6 November 2007

Page 1 of 30

OUR REF. : ATHQ/69435P2/2007

COMPANY : ENVIRON Consulting Services (M) Sdn Bhd
A 307, Phileo Damansara 2,
15, Jalan 16/11,
Off Jalan Damansara,
46350 Petaling Jaya, Selangor.
Tel: 03-7665 2986 Fax: 03-7665 2987
(Attn.: Nicholas Ng)



MS ISO/IEC 17025
TESTING
SAMM No. 147

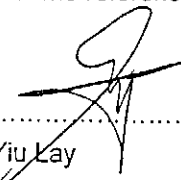
PROJECT: Gebeng (34-0311A)

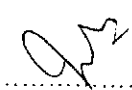
DATE SAMPLE RECEIVED : 8 October 2007

SAMPLE DESCRIPTION : Nine samples were received with the following references:

SAMPLE I.D	MATRIX	DATE	TIME (hrs)	REMARKS
MW1 @ 1.0m	Soil	4-Oct-07	-	-
MW2 @ 1.0m	Soil	4-Oct-07	-	-
MW3 @ 1.0m	Soil	4-Oct-07	-	-
MW4 @ 1.0m	Soil	5-Oct-07	-	-
MW5 @ 1.0m	Soil	4-Oct-07	-	-
MW6 @ 1.5m	Soil	3-Oct-07	-	-
MW6 @ 3.0m	Soil	3-Oct-07	-	On Hold
MW7 @ 1.0m	Soil	5-Oct-07	-	-
MW8 @ 1.0m	Soil	4-Oct-07	-	-

Note : Results apply to sample(s) as submitted. This report supersedes any previous reports of the same reference number.


.....
Lee Yiu Lay
BSc. (Chemistry & Biology), LMIC
Chemist


.....
Kong Juin Mei
BSc. (Hons), MSc. (Env. Mgmt.), AMIC
Chemist

BRANCH & COLLECTION CENTRE:

(JB): No.19, Jalan Kencana Mas 1/1,
Tebrau Business Park, Taman Daya,
81100 Johor Bahru, Johor.
Tel: (607) - 354 9604
Fax: (607) - 354 9554

(SWK): No.6, Jalan Setia Jaya,
Stutong Indah Business Avenue,
Lot 10506, 93350 Kuching, Sarawak.
Tel: (6082) - 366 030
Fax: (6082) - 366 025

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69435	69436	69437
		Dutch Standard - Soil				MW1 @	MW2 @	MW3 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Digestion						
		Date of Analysis						
	Metals							
USEPA 3050B, 6010 B	Arsenic	mg/kg	29	55	1	<1	<1	<1
USEPA 3050B, 6010 B	Barium	mg/kg	160	625	5	<5	<5	<5
USEPA 3050B, 6010 B	Cadmium	mg/kg	0.8	12	0.05	<0.05	<0.05	<0.05
USEPA 3050B, 6010 B	Chromium Total	mg/kg	100	380	0.05	64.6	1.20	1.73
USEPA 3050B, 6010 B	Cobalt	mg/kg	9	240	0.5	1.0	<0.5	<0.5
USEPA 3050B, 6010 B	Copper	mg/kg	36	190	0.5	4.3	1.9	2.2
USEPA 7471A	Mercury	mg/kg	0.3	10	0.05	0.14	0.06	0.06
USEPA 3050B, 6010 B	Lead	mg/kg	85	530	1	4	1	<1
USEPA 3050B, 6010 B	Molybdenum	mg/kg	3	200	0.5	<0.5	<0.5	<0.5
USEPA 3050B, 6010 B	Nickel	mg/kg	35	210	0.5	0.9	<0.5	<0.5
USEPA 3050B, 6010 B	Zinc	mg/kg	140	720	0.5	6.5	<0.5	1.2
USEPA 3050B, 6010 B	Antimony	mg/kg	3	15	<5	<5	<5	<5
	Inorganic Compounds							
USEPA 9010	Total Cyanide	mg/kg	-	-	0.5	<0.5	<0.5	<0.5

		Lab I.D			LOR	69438	69439	69440
		Dutch Standard - Soil				MW4 @	MW5 @	MW6 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Digestion						
		Date of Analysis						
	Metals							
USEPA 3050B, 6010 B	Arsenic	mg/kg	29	55	1	<1	<1	<1
USEPA 3050B, 6010 B	Barium	mg/kg	160	625	5	7	<5	<5
USEPA 3050B, 6010 B	Cadmium	mg/kg	0.8	12	0.05	0.08	0.06	<0.05
USEPA 3050B, 6010 B	Chromium Total	mg/kg	100	380	0.05	75.0	78.5	63.4
USEPA 3050B, 6010 B	Cobalt	mg/kg	9	240	0.5	5.8	0.7	1.9
USEPA 3050B, 6010 B	Copper	mg/kg	36	190	0.5	6.6	6.1	6.7
USEPA 7471A	Mercury	mg/kg	0.3	10	0.05	0.14	0.09	0.20
USEPA 3050B, 6010 B	Lead	mg/kg	85	530	1	4	2	3
USEPA 3050B, 6010 B	Molybdenum	mg/kg	3	200	0.5	<0.5	<0.5	<0.5
USEPA 3050B, 6010 B	Nickel	mg/kg	35	210	0.5	1.7	1.2	8.1
USEPA 3050B, 6010 B	Zinc	mg/kg	140	720	0.5	5.5	5.5	6.4
USEPA 3050B, 6010 B	Antimony	mg/kg	3	15	<5	<5	<5	<5
	Inorganic Compounds							
USEPA 9010	Total Cyanide	mg/kg	-	-	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69441	69442	69443
		Dutch Standard - Soil				MW6 @	MW7 @	MW8 @
		Units	Target Value	Intervention Value		3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Digestion						
		Date of Analysis						
	Metals							
USEPA 3050B, 6010 B	Arsenic	mg/kg	29	55	1	-	<1	<1
USEPA 3050B, 6010 B	Barium	mg/kg	160	625	5	-	<5	<5
USEPA 3050B, 6010 B	Cadmium	mg/kg	0.8	12	0.05	-	<0.05	<0.05
USEPA 3050B, 6010 B	Chromium Total	mg/kg	100	380	0.05	-	79.0	1.49
USEPA 3050B, 6010 B	Cobalt	mg/kg	9	240	0.5	-	3.5	<0.5
USEPA 3050B, 6010 B	Copper	mg/kg	36	190	0.5	-	7.6	2.3
USEPA 7471A	Mercury	mg/kg	0.3	10	0.05	-	0.11	0.07
USEPA 3050B, 6010 B	Lead	mg/kg	85	530	1	-	3	1
USEPA 3050B, 6010 B	Molybdenum	mg/kg	3	200	0.5	-	<0.5	<0.5
USEPA 3050B, 6010 B	Nickel	mg/kg	35	210	0.5	-	2.0	<0.5
USEPA 3050B, 6010 B	Zinc	mg/kg	140	720	0.5	-	6.8	0.6
USEPA 3050B, 6010 B	Antimony	mg/kg	3	15	<5	-	<5	<5
	Inorganic Compounds							
USEPA 9010	Total Cyanide	mg/kg	-	-	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69435	69436	69437
		Dutch Standard - Soil				MW1 @	MW2 @	MW3 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Aromatics Compounds								
USEPA 5035, 8260B	Benzene	mg/kg	0.01	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.03	50	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phenol	mg/kg	0.05	40	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Cresols	mg/kg	0.05	5	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.01	130	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Xylenes Total	mg/kg	0.1	25	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Stryene (Vinylbenzene)	mg/kg	0.3	100	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Catechol	mg/kg	0.05	20	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Resorcinol	mg/kg	0.05	10	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Hydroquinone	mg/kg	0.05	10	0.5	<0.5	<0.5	<0.5
Polycyclic Aromatic Hydrocarbons								
USEPA 3570, 8270C	Napthalene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Anthracene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phenanthrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Fluoranthene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)anthracene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chrysene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)pyrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(g,h,i)perylene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(k)fluoranthene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Indeno(1,2,3-cd)pyrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	PAH (sum of 10)	mg/kg	1	40	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 OUR REF. : ATHQ/69435P2/2007
 Sample Type : Soil

		Lab I.D			LOR	69438	69439	69440
		Dutch Standard - Soil				MW4 @	MW5 @	MW6 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Aromatics Compounds								
USEPA 5035, 8260B	Benzene	mg/kg	0.01	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.03	50	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phenol	mg/kg	0.05	40	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Cresols	mg/kg	0.05	5	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.01	130	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Xylenes Total	mg/kg	0.1	25	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Stryene (Vinylbenzene)	mg/kg	0.3	100	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Catechol	mg/kg	0.05	20	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Resorcinol	mg/kg	0.05	10	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Hydrochinon	mg/kg	0.05	10	0.5	<0.5	<0.5	<0.5
Polycyclic Aromatic Hydrocarbons								
USEPA 3570, 8270C	Napthalene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Anthracene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phenanthrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Fluoranthene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)anthracene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chrysene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)pyrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(g,h,i)perylene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Benzo(k)fluoranthene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Indeno(1,2,3-cd)pyrene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	PAH (sum of 10)	mg/kg	1	40	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69441	69442	69443
		Dutch Standard - Soil				MW6 @	MW7 @	MW8 @
		Units	Target Value	Intervention Value		3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Aromatics Compounds								
USEPA 5035, 8260B	Benzene	mg/kg	0.01	1	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.03	50	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Phenol	mg/kg	0.05	40	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Cresols	mg/kg	0.05	5	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.01	130	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Xylenes Total	mg/kg	0.1	25	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Stryene (Vinylbenzene)	mg/kg	0.3	100	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Catechol	mg/kg	0.05	20	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Resorcinol	mg/kg	0.05	10	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Hydrochinon	mg/kg	0.05	10	0.5	-	<0.5	<0.5
Polycyclic Aromatic Hydrocarbons								
USEPA 3570, 8270C	Napthalene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Anthracene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Phenanthrene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Fluoranthene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)anthracene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Chrysene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Benzo(a)pyrene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Benzo(g,h,i)perylene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Benzo(k)fluoranthene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Indeno(1,2,3-cd)pyrene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	PAH (sum of 10)	mg/kg	1	40	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69435	69436	69437
		Dutch Standard - Soil				MW1 @	MW2 @	MW3 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			17/10/07			
	Chlorinated Hydrocarbons							
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.02	15	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.02	4	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethene	mg/kg	0.1	0.3	0.3	<0.3	<0.3	<0.3
USEPA 5035, 8260B	1,2-Dichloroethene (sum cis & trans)	mg/kg	0.2	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichloropropane	mg/kg	0.002	2	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1 - Trichloroethane	mg/kg	0.07	15	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2 - Trichloroethane	mg/kg	0.4	10	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethene	mg/kg	0.1	60	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethene	mg/kg	0.002	4	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichloromethane	mg/kg	0.4	10	5	<5	<5	<5
USEPA 5035, 8260B	Tetrachloromethane	mg/kg	0.4	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloromethane	mg/kg	0.02	10	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Vinyl Chloride	mg/kg	0.01	0.1	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270C	Cholorobenzenes (sum mono, di, tri, tetra, penta, hexa)	mg/kg	0.03	30	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Monochlorobenzene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Hexachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chlorophenols (sum mono, di, tri, tetra, penta)	mg/kg	0.01	10	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Monochlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Dichlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Trichlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorophenol	mg/kg	-	-	1	<1	<1	<1
USEPA 3570, 8270C	Chloronaphthalene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	monochloroanilines	mg/kg	0.005	50	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Polychlorinated biphenyls (sum)	mg/kg	0.02	1	0.1	<0.1	<0.1	<0.1

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69438	69439	69440
		Dutch Standard - Soil				MW4 @	MW5 @	MW6 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			17/10/07			
		Chlorinated Hydrocarbons						
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.02	15	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.02	4	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethene	mg/kg	0.1	0.3	0.3	<0.3	<0.3	<0.3
USEPA 5035, 8260B	1,2-Dichloroethene (sum cis & trans)	mg/kg	0.2	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichloropropane	mg/kg	0.002	2	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1 - Trichloroethane	mg/kg	0.07	15	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2 - Trichloroethane	mg/kg	0.4	10	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethene	mg/kg	0.1	60	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethene	mg/kg	0.002	4	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichloromethane	mg/kg	0.4	10	5	<5	<5	<5
USEPA 5035, 8260B	Tetrachloromethane	mg/kg	0.4	1	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloromethane	mg/kg	0.02	10	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Vinyl Chloride	mg/kg	0.01	0.1	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270C	Cholorobenzenes (sum mono, di, tri, tetra, penta, hexa)	mg/kg	0.03	30	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Monochlorobenzene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dichlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Hexachlorobenzenes (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chlorophenols (sum mono, di, tri, tetra, penta)	mg/kg	0.01	10	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Monochlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Dichlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Trichlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorophenols (sum)	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorophenol	mg/kg	-	-	1	<1	<1	<1
USEPA 3570, 8270C	Chloronaphthalene	mg/kg	-	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	monochloroanilines	mg/kg	0.005	50	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Polychlorinated biphenyls (sum)	mg/kg	0.02	1	0.1	<0.1	<0.1	<0.1

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69441	69442	69443
		Dutch Standard - Soil				MW6 @	MW7 @	MW8 @
		Units	Target Value	Intervention Value		3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			17/10/07			
	Chlorinated Hydrocarbons							
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.02	15	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.02	4	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethene	mg/kg	0.1	0.3	0.3	-	<0.3	<0.3
USEPA 5035, 8260B	1,2-Dichloroethene (sum cis & trans)	mg/kg	0.2	1	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Dichloropropane	mg/kg	0.002	2	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,1 - Trichloroethane	mg/kg	0.07	15	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,2 - Trichloroethane	mg/kg	0.4	10	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethene	mg/kg	0.1	60	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethene	mg/kg	0.002	4	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Dichloromethane	mg/kg	0.4	10	5	-	<5	<5
USEPA 5035, 8260B	Tetrachloromethane	mg/kg	0.4	1	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Trichloromethane	mg/kg	0.02	10	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Vinyl Chloride	mg/kg	0.01	0.1	0.1	-	<0.1	<0.1
USEPA 3570, 8270C	Cholorobenzenes (sum mono, di, tri, tetra, penta, hexa)	mg/kg	0.03	30	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Monochlorobenzene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Dichlorobenzenes (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Trichlorobenzenes (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorobenzenes (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorobenzenes (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Hexachlorobenzenes (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Chlorophenols (sum mono, di, tri, tetra, penta)	mg/kg	0.01	10	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Monochlorophenols (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Dichlorophenols (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Trichlorophenols (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Tetrachlorophenols (sum)	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Pentachlorophenol	mg/kg	-	-	1	-	<1	<1
USEPA 3570, 8270C	Chloronaphthalene	mg/kg	-	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	monochloroanilines	mg/kg	0.005	50	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Polychlorinated biphenyls (sum)	mg/kg	0.02	1	0.1	-	<0.1	<0.1

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69435	69436	69437
		Dutch Standard - Soil				MW1 @	MW2 @	MW3 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Pesticides								
USEPA 3570, 8270C	Sum DDT/DDE/DDD	mg/kg	0.01	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Sum aldrin, dieldrin, endrin	mg/kg	0.01	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Aldrin	mg/kg	0.00006	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Dieldrin	mg/kg	0.0005	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Endrin	mg/kg	0.00004	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Sum HCH compounds	mg/kg	0.01	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	alpha-HCH	mg/kg	0.003	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	beta-HCH	mg/kg	0.009	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	gamma-HCH	mg/kg	0.00005	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chlordane	mg/kg	0.00003	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Endosulfan	mg/kg	0.00001	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor	mg/kg	0.0007	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor Epoxide	mg/kg	0.0000002	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Carbaryl	mg/kg	0.00003	5	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Carbofuran	mg/kg	0.00002	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Maneb	mg/kg	0.002	35	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Atrazine	mg/kg	0.0002	6	0.5	<0.5	<0.5	<0.5
Other Pollutants								
USEPA 5035, 8260B	Cyclohexanone	mg/kg	0.1	45	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phthalates (sum)	mg/kg	0.1	60	0.5	<0.5	<0.5	<0.5
APHA 5520 F	Mineral Oil	mg/kg	50	5000	5	<5	<5	<5
USEPA 3570, 8270C	Pyridine	mg/kg	0.1	0.5	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tribromomethane	mg/kg	-	75	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrofuran	mg/kg	0.1	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrothiophene	mg/kg	0.1	90	0.5	<0.5	<0.5	<0.5
Conventional								
Ashing at 550 °C	Organic Matter	%	-	-	0.1	12.2	0.5	0.1
APHA 2540 G	Moisture @ 103 °C	%	-	-	0.1	21.6	11.2	9.5
TPH								
USEPA 5035, 8260B	C6-C9 fraction	mg/kg	-	-	5	<5	<5	<5
USEPA 3570, 8015B	C10-C14 fraction	mg/kg	-	-	50	<50	<50	<50
USEPA 3570, 8015B	C15-C28 fraction	mg/kg	-	-	100	<100	<100	<100
USEPA 3570, 8015B	C29-C36 fraction	mg/kg	-	-	100	<100	<100	<100

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69438	69439	69440
		Dutch Standard - Soil				MW4 @	MW5 @	MW6 @
		Units	Target Value	Intervention Value		1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Pesticides								
USEPA 3570, 8270C	Sum DDT/DDE/DDD	mg/kg	0.01	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Sum aldrin, dieldrin, endrin	mg/kg	0.01	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Aldrin	mg/kg	0.00006	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Dieldrin	mg/kg	0.0005	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Endrin	mg/kg	0.00004	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Sum HCH compounds	mg/kg	0.01	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	alpha-HCH	mg/kg	0.003	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	beta-HCH	mg/kg	0.009	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	gamma-HCH	mg/kg	0.00005	-	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Chlordane	mg/kg	0.00003	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Endosulfan	mg/kg	0.00001	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor	mg/kg	0.0007	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor Epoxide	mg/kg	0.0000002	4	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Carbaryl	mg/kg	0.00003	5	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Carbofuran	mg/kg	0.00002	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Maneb	mg/kg	0.002	35	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Atrazine	mg/kg	0.0002	6	0.5	<0.5	<0.5	<0.5
Other Pollutants								
USEPA 5035, 8260B	Cyclohexanone	mg/kg	0.1	45	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Phthalates (sum)	mg/kg	0.1	60	0.5	<0.5	<0.5	<0.5
APHA 5520 F	Mineral Oil	mg/kg	50	5000	5	<5	<5	<5
USEPA 3570, 8270C	Pyridine	mg/kg	0.1	0.5	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tribromomethane	mg/kg	-	75	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrofuran	mg/kg	0.1	2	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrothiophene	mg/kg	0.1	90	0.5	<0.5	<0.5	<0.5
Conventional								
Ashing at 550 °C	Organic Matter	%	-	-	0.1	17.2	18.4	20.1
APHA 2540 G	Moisture @ 103 °C	%	-	-	0.1	16.1	19.6	19.3
TPH								
USEPA 5035, 8260B	C6-C9 fraction	mg/kg	-	-	5	<5	<5	<5
USEPA 3570, 8015B	C10-C14 fraction	mg/kg	-	-	50	<50	<50	<50
USEPA 3570, 8015B	C15-C28 fraction	mg/kg	-	-	100	<100	<100	<100
USEPA 3570, 8015B	C29-C36 fraction	mg/kg	-	-	100	<100	<100	<100

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D			LOR	69441	69442	69443
		Dutch Standard - Soil				MW6 @	MW7 @	MW8 @
		Units	Target Value	Intervention Value		3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction			17/10/07			
		Date of Analysis			26/10/07			
Pesticides								
USEPA 3570, 8270C	Sum DDT/DDE/DDD	mg/kg	0.01	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Sum aldrin, dieldrin, endrin	mg/kg	0.01	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Aldrin	mg/kg	0.00006	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Dieldrin	mg/kg	0.0005	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Endrin	mg/kg	0.00004	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Sum HCH compounds	mg/kg	0.01	2	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	alpha-HCH	mg/kg	0.003	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	beta-HCH	mg/kg	0.009	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	gamma-HCH	mg/kg	0.00005	-	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Chlordane	mg/kg	0.00003	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Endosulfan	mg/kg	0.00001	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor	mg/kg	0.0007	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Heptachlor Epoxide	mg/kg	0.0000002	4	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Carbaryl	mg/kg	0.00003	5	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Carbofuran	mg/kg	0.00002	2	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Maneb	mg/kg	0.002	35	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Atrazine	mg/kg	0.0002	6	0.5	-	<0.5	<0.5
Other Pollutants								
USEPA 5035, 8260B	Cyclohexanone	mg/kg	0.1	45	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Phthalates (sum)	mg/kg	0.1	60	0.5	-	<0.5	<0.5
APHA 5520 F	Mineral Oil	mg/kg	50	5000	5	-	<5	<5
USEPA 3570, 8270C	Pyridine	mg/kg	0.1	0.5	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Tribromomethane	mg/kg	-	75	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrofuran	mg/kg	0.1	2	0.5	-	<0.5	<0.5
USEPA 3570, 8270C	Tetrahydrothiophene	mg/kg	0.1	90	0.5	-	<0.5	<0.5
Conventional								
Ashing at 550 °C	Organic Matter	%	-	-	0.1	-	20.5	0.9
APHA 2540 G	Moisture @ 103 °C	%	-	-	0.1	-	19.9	11.5
TPH								
USEPA 5035, 8260B	C6-C9 fraction	mg/kg	-	-	5	-	<5	<5
USEPA 3570, 8015B	C10-C14 fraction	mg/kg	-	-	50	-	<50	<50
USEPA 3570, 8015B	C15-C28 fraction	mg/kg	-	-	100	-	<100	<100
USEPA 3570, 8015B	C29-C36 fraction	mg/kg	-	-	100	-	<100	<100

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		17/10/07		
USEPA 5035, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5035, 8260B	Monocyclic Aromatics					
USEPA 5035, 8260B	Benzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	m & p-Xylene	mg/kg	1	<1	<1	<1
USEPA 5035, 8260B	Styrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	o-Xylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Isopropylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	n-Propylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,3,5-Trimethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	sec-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trimethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	tert-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	p-Isopropyltoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	n-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Oxygenated Compounds					
USEPA 5035, 8260B	Acetone (2-propanone)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Vinyl Acetate	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	2-Butanone (MEK)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	4-Methyl-2-pentanone (MIBK)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	2-Hexanone (MBK)	mg/kg	5	<5	<5	<5
USEPA 5035B, 8260B	Sulfur Containing CPD					
USEPA 5035, 8260B	Carbon Disulphide	mg/kg	5	<5	<5	<5
USEPA 5035B, 8260B	Fumigants					
USEPA 5035, 8260B	2,2-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,3-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,3-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromoethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aliphatics					
USEPA 5035, 8260B	Dichlorodifluoromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Chloromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Vinyl chloride	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Bromomethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Chloroethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Trichlorofluoromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	1,1-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
USEPA 5035, 8260B	Iodomethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Methylene Chloride	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,2-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,2-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1-Trichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Carbon tetrachloride	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dibromomethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2-Trichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,3-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1,2-Tetrachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,4-dichloro-2-butene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,4-dichloro-2-butene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2,2-Tetrachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Pentachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromo-3-chloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aromatics					
USEPA 5035, 8260B	Chlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Bromobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	2-Chlorotoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	4-Chlorotoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trihalomethanes					
USEPA 5035, 8260B	Chloroform	mg/kg	2	<2	<2	<2
USEPA 5035, 8260B	Bromodichloromethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dibromochloromethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Bromoform	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Surrogate	Units	Limits			
USEPA 5035, 8260B	1,2-Dichloroethane-d4	%	77-124	118	106	116
USEPA 5035, 8260B	Toluene-d8	%	73-118	100	104	108
USEPA 5035, 8260B	4-Bromofluorobenzene	%	76-126	86	84	92

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		17/10/07		
USEPA 5035, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5035, 8260B	Monocyclic Aromatics					
USEPA 5035, 8260B	Benzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	m & p-Xylene	mg/kg	1	<1	<1	<1
USEPA 5035, 8260B	Styrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	o-Xylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Isopropylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	n-Propylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,3,5-Trimethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	sec-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trimethylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	tert-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	p-Isopropyltoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	n-Butylbenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Oxygenated Compounds					
USEPA 5035, 8260B	Acetone (2-propanone)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Vinyl Acetate	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	2-Butanone (MEK)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	4-Methyl-2-pentanone (MIBK)	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	2-Hexanone (MBK)	mg/kg	5	<5	<5	<5
USEPA 5035B, 8260B	Sulfur Containing CPD					
USEPA 5035, 8260B	Carbon Disulphide	mg/kg	5	<5	<5	<5
USEPA 5035B, 8260B	Fumigants					
USEPA 5035, 8260B	2,2-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,3-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,3-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromoethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aliphatics					
USEPA 5035, 8260B	Dichlorodifluoromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Chloromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Vinyl chloride	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Bromomethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Chloroethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	Trichlorofluoromethane	mg/kg	5	<5	<5	<5
USEPA 5035, 8260B	1,1-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
USEPA 5035, 8260B	Iodomethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Methylene Chloride	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,2-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,2-Dichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1-Trichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Carbon tetrachloride	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dibromomethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2-Trichloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,3-Dichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,1,2-Tetrachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	trans-1,4-dichloro-2-butene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	cis-1,4-dichloro-2-butene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,1,2,2-Tetrachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Pentachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromo-3-chloropropane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aromatics					
USEPA 5035, 8260B	Chlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Bromobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	2-Chlorotoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	4-Chlorotoluene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Trihalomethanes					
USEPA 5035, 8260B	Chloroform	mg/kg	2	<2	<2	<2
USEPA 5035, 8260B	Bromodichloromethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Dibromochloromethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Bromoform	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 5035, 8260B	Surrogate	Units	Limits			
USEPA 5035, 8260B	1,2-Dichloroethane-d4	%	77-124	112	114	108
USEPA 5035, 8260B	Toluene-d8	%	73-118	102	98	116
USEPA 5035, 8260B	4-Bromofluorobenzene	%	76-126	86	86	82

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		17/10/07		
USEPA 5035, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5035, 8260B	Monocyclic Aromatics					
USEPA 5035, 8260B	Benzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Toluene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Ethylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	m & p-Xylene	mg/kg	1	-	<1	<1
USEPA 5035, 8260B	Styrene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	o-Xylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Isopropylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	n-Propylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,3,5-Trimethylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	sec-Butylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trimethylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	tert-Butylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	p-Isopropyltoluene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	n-Butylbenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Oxygenated Compounds					
USEPA 5035, 8260B	Acetone (2-propanone)	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Vinyl Acetate	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	2-Butanone (MEK)	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	4-Methyl-2-pentanone (MIBK)	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	2-Hexanone (MBK)	mg/kg	5	-	<5	<5
USEPA 5035B, 8260B	Sulfur Containing CPD					
USEPA 5035, 8260B	Carbon Disulphide	mg/kg	5	-	<5	<5
USEPA 5035B, 8260B	Fumigants					
USEPA 5035, 8260B	2,2-Dichloropropane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloropropane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	cis-1,3-Dichloropropylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	trans-1,3-Dichloropropylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromoethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aliphatics					
USEPA 5035, 8260B	Dichlorodifluoromethane	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Chloromethane	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Vinyl chloride	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Bromomethane	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Chloroethane	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	Trichlorofluoromethane	mg/kg	5	-	<5	<5
USEPA 5035, 8260B	1,1-Dichloroethylene	mg/kg	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
USEPA 5035, 8260B	Iodomethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Methylene Chloride	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	trans-1,2-Dichloroethylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	cis-1,2-Dichloroethylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,1-Trichloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1-Dichloropropylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Carbon tetrachloride	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dichloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Trichloroethylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Dibromomethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,2-Trichloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,3-Dichloropropane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Tetrachloroethylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,1,2-Tetrachloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	trans-1,4-dichloro-2-butene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	cis-1,4-dichloro-2-butene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,1,2,2-Tetrachloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichloropropane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Pentachloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2-Dibromo-3-chloropropane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Halogenated Aromatics					
USEPA 5035, 8260B	Chlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Bromobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	2-Chlorotoluene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	4-Chlorotoluene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2,4-Trichlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	1,2,3-Trichlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Trihalomethanes					
USEPA 5035, 8260B	Chloroform	mg/kg	2	-	<2	<2
USEPA 5035, 8260B	Bromodichloromethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Dibromochloromethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Bromoform	mg/kg	0.5	-	<0.5	<0.5
USEPA 5035, 8260B	Surrogate	Units	Limits			
USEPA 5035, 8260B	1,2-Dichloroethane-d4	%	77-124	-	116	118
USEPA 5035, 8260B	Toluene-d8	%	73-118	-	104	104
USEPA 5035, 8260B	4-Bromofluorobenzene	%	76-126	-	104	90

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		26/10/07		
USEPA 3570, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3570, 8270 C	Phenols					
USEPA 3570, 8270 C	Phenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-chlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-methylphenol (o-Cresol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-methylphenol (p-Cresol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dihydroxybenzene (Catechol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-nitrophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dimethylphenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,6-dichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-chloro-3-methylphenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4,6-trichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4,5-trichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pentachlorophenol	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3570, 8270 C	Naphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Methylnaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Chloronaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fluorene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Phenanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fluoranthene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-2-Fluorenylacetimide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chrysene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(b) & (k)fluoranthene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	7,12-Dimethyl benzo(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Indeno (1,2,3-cd)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dibenzo(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
USEPA 3570, 8270 C	Phthalate Esters					
USEPA 3570, 8270 C	Dimethyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diethyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Di-n-butyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Butyl benzyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-ethylhexyl) phthalate	mg/kg	5	<5	<5	<5
USEPA 3570, 8270 C	Di-n-octyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitrosamines					
USEPA 3570, 8270 C	N-Nitrosomethylethylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodiethylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopyrrolidine	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	N-Nitrosomorpholine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodi-n-propylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopiperidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodibutylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diphenylamine & N-nitrosodiphenylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Methapyrilene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitroaromatics and Ketones					
USEPA 3570, 8270 C	2-Picoline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acetophenone	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Isophorone	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,6-Dinitroluene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	2,4-Dinitrotoluene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	1-Napthalamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroquinoline-N-Oxide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	5-Nitro-o-toluidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Azobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,3,5-Trinitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Phenacetin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Aminobiphenyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pentachloronitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dimethylaminoazobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorobenzilate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Haloethers					
USEPA 3570, 8270 C	Bis(2-chloroethyl)ether	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-chloroethoxy)methane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Chlorophenyl phenylether	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Bromophenyl phenylether	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
USEPA 3570, 8270 C	Chlorinated Hydrocarbons					
USEPA 3570, 8270 C	1,3-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobutadiene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorocyclopentadiene	mg/kg	2.5	<2.5	<2.5	<2.5
USEPA 3570, 8270 C	Pentachlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobenzene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Anilines and Benzidines					
USEPA 3570, 8270 C	Aniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Chloroaniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Nitroaniline	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	3-Nitroaniline	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Dibenzofuran	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroaniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Carbazole	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	3,3-Dichlorobenzidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Organochlorine Pesticides					
USEPA 3570, 8270 C	Alpha-BHC	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Beta & gamma-BHC	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Delta-BHC	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Aldrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor epoxide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Gamma Chlordane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Alpha Chlordane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 1	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4-DDE	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dieldrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 2	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDD	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan Sulfate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDT	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endrin Ketone	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69435	69436	69437
		Sample I.D		MW1 @	MW2 @	MW3 @
		Units	LOR	1.0m	1.0m	1.0m
USEPA 3570, 8270 C	Organophosphorus Pesticides					
USEPA 3570, 8270 C	Dichlorvos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dimethoate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diazinon	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorpyrifos methyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Malathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fenthion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chloropyrifos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pirimiphos ethyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-E	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-Z	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Prothiofos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Ethion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Parathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Methyl parathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Polychlorinated Biphenyl					
USEPA 3570, 8270 C	Monochlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Dichlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Trichlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Tetrachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Pentachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Hexachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Heptachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Octachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Nonachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Decachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Surrogate	Units	Limits			
USEPA 3570, 8270 C	2-Fluorophenol	%	76-118	93	105	94
USEPA 3570, 8270 C	Phenol-d5	%	75-121	102	114	100
USEPA 3570, 8270 C	2,4,6-Tribromophenol	%	72-125	100	107	96
USEPA 3570, 8270 C	Nitrobenzene-d5	%	77-126	93	105	93
USEPA 3570, 8270 C	2-Fluorobiphenyl	%	74-127	100	108	97
USEPA 3570, 8270 C	4-Terpenyl-d4	%	76-128	105	117	107

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		26/10/07		
USEPA 3570, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3570, 8270 C	Phenols					
USEPA 3570, 8270 C	Phenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-chlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-methylphenol (o-Cresol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-methylphenol (p-Cresol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dihydroxybenzene (Catechol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-nitrophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dimethylphenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,6-dichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-chloro-3-methylphenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4,6-trichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,4,5-trichlorophenol	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pentachlorophenol	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3570, 8270 C	Naphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Methylnaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Chloronaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fluorene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Phenanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fluoranthene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-2-Fluorenylacetimide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chrysene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(b) & (k)fluoranthene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	7,12-Dimethyl benzo(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Indeno (1,2,3-cd)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dibenzo(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
USEPA 3570, 8270 C	Phthalate Esters					
USEPA 3570, 8270 C	Dimethyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diethyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Di-n-butyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Butyl benzyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-ethylhexyl) phthalate	mg/kg	5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Di-n-octyl phthalate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitrosamines					
USEPA 3570, 8270 C	N-Nitrosomethylethylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodiethylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopyrrolidine	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	N-Nitrosomorpholine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodi-n-propylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopiperidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodibutylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diphenylamine & N-nitrosodiphenylamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Methapyrilene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitroaromatics and Ketones					
USEPA 3570, 8270 C	2-Picoline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Acetophenone	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Nitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Isophorone	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2,6-Dinitroluene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	2,4-Dinitrotoluene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	1-Napthalamine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroquinoline-N-Oxide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	5-Nitro-o-toluidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Azobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,3,5-Trinitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Phenacetin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Aminobiphenyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pentachloronitrobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dimethylaminoazobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorobenzilate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Haloethers					
USEPA 3570, 8270 C	Bis(2-chloroethyl)ether	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-chloroethoxy)methane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Chlorophenyl phenylether	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Bromophenyl phenylether	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
USEPA 3570, 8270 C	Chlorinated Hydrocarbons					
USEPA 3570, 8270 C	1,3-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dichlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloroethane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloropropylene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobutadiene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorocyclopentadiene	mg/kg	2.5	<2.5	<2.5	<2.5
USEPA 3570, 8270 C	Pentachlorobenzene	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobenzene	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Anilines and Benzidines					
USEPA 3570, 8270 C	Aniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Chloroaniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	2-Nitroaniline	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	3-Nitroaniline	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Dibenzofuran	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroaniline	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Carbazole	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	3,3-Dichlorobenzidine	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Organochlorine Pesticides					
USEPA 3570, 8270 C	Alpha-BHC	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Beta & gamma-BHC	mg/kg	1	<1	<1	<1
USEPA 3570, 8270 C	Delta-BHC	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Aldrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor epoxide	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Gamma Chlordane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Alpha Chlordane	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 1	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4-DDE	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dieldrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endrin	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 2	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDD	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan Sulfate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDT	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Endrin Ketone	mg/kg	0.5	<0.5	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69438	69439	69440
		Sample I.D		MW4 @	MW5 @	MW6 @
		Units	LOR	1.0m	1.0m	1.5m
USEPA 3570, 8270 C	Organophosphorus Pesticides					
USEPA 3570, 8270 C	Dichlorvos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Dimethoate	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Diazinon	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorpyrifos methyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Malathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Fenthion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chloropyrifos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Pirimiphos ethyl	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-E	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-Z	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Prothiofos	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Ethion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Parathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Methyl parathion	mg/kg	0.5	<0.5	<0.5	<0.5
USEPA 3570, 8270 C	Polychlorinated Biphenyl					
USEPA 3570, 8270 C	Monochlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Dichlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Trichlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Tetrachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Pentachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Hexachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Heptachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Octachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Nonachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Decachlorobiphenyl	mg/kg	0.1	<0.1	<0.1	<0.1
USEPA 3570, 8270 C	Surrogate	Units	Limits			
USEPA 3570, 8270 C	2-Fluorophenol	%	76-118	98	96	100
USEPA 3570, 8270 C	Phenol-d5	%	75-121	105	103	104
USEPA 3570, 8270 C	2,4,6-Tribromophenol	%	72-125	102	98	98
USEPA 3570, 8270 C	Nitrobenzene-d5	%	77-126	97	94	97
USEPA 3570, 8270 C	2-Fluorobiphenyl	%	74-127	101	98	102
USEPA 3570, 8270 C	4-Terpenyl-d4	%	76-128	108	107	110

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
Method Reference	Analysis Description	Date of Extraction		17/10/07		
		Date of Analysis		26/10/07		
USEPA 3570, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3570, 8270 C	Phenols					
USEPA 3570, 8270 C	Phenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-chlorophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-methylphenol (o-Cresol)	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-methylphenol (p-Cresol)	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dihydroxybenzene (Catechol)	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-nitrophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dimethylphenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,4-dichlorophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,6-dichlorophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-chloro-3-methylphenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,4,6-trichlorophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,4,5-trichlorophenol	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Pentachlorophenol	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3570, 8270 C	Naphthalene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-Methylnaphthalene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-Chloronaphthalene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Acenaphthene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Fluorene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Phenanthrene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Anthracene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Fluoranthene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Pyrene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-2-Fluorenylacetimide	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)anthracene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chrysene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(b) & (k)fluoranthene	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	7,12-Dimethyl benzo(a)anthracene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(a)pyrene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Indeno (1,2,3-cd)pyrene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Dibenzo(a,h)anthracene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Benzo(g,h,i)perylene	mg/kg	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
USEPA 3570, 8270 C	Phthalate Esters					
USEPA 3570, 8270 C	Dimethyl phthalate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Diethyl phthalate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Di-n-butyl phthalate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Butyl benzyl phthalate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-ethylhexyl) phthalate	mg/kg	5	-	<5	<5
USEPA 3570, 8270 C	Di-n-octyl phthalate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Nitrosamines					
USEPA 3570, 8270 C	N-Nitrosomethylethylamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodiethylamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopyrrolidine	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	N-Nitrosomorpholine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodi-n-propylamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosopiperidine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	N-Nitrosodibutylamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Diphenylamine & N-nitrosodiphenylamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Methapyrilene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Nitroaromatics and Ketones					
USEPA 3570, 8270 C	2-Picoline	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Acetophenone	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Nitrobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Isophorone	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2,6-Dinitroluene	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	2,4-Dinitrotoluene	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	1-Napthalamine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroquinoline-N-Oxide	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	5-Nitro-o-toluidine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Azobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,3,5-Trinitrobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Phenacetin	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Aminobiphenyl	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Pentachloronitrobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Dimethylaminoazobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chlorobenzilate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Haloethers					
USEPA 3570, 8270 C	Bis(2-chloroethyl)ether	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Bis(2-chloroethoxy)methane	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Chlorophenyl phenylether	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Bromophenyl phenylether	mg/kg	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69435P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
USEPA 3570, 8270 C	Chlorinated Hydrocarbons					
USEPA 3570, 8270 C	1,3-Dichlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,4-Dichlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	1,2-Dichlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloroethane	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Hexachloropropylene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobutadiene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorocyclopentadiene	mg/kg	2.5	-	<2.5	<2.5
USEPA 3570, 8270 C	Pentachlorobenzene	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Hexachlorobenzene	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	Anilines and Benzidines					
USEPA 3570, 8270 C	Aniline	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Chloroaniline	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	2-Nitroaniline	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	3-Nitroaniline	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	Dibenzofuran	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4-Nitroaniline	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Carbazole	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	3,3-Dichlorobenzidine	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Organochlorine Pesticides					
USEPA 3570, 8270 C	Alpha-BHC	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Beta & gamma-BHC	mg/kg	1	-	<1	<1
USEPA 3570, 8270 C	Delta-BHC	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Aldrin	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Heptachlor epoxide	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Gamma Chlordane	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Alpha Chlordane	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 1	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4,4-DDE	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Dieldrin	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Endrin	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan 2	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDD	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Endosulfan Sulfate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	4,4'-DDT	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Endrin Ketone	mg/kg	0.5	-	<0.5	<0.5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69435P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Soil

		Lab I.D		69441	69442	69443
		Sample I.D		MW6 @	MW7 @	MW8 @
		Units	LOR	3.0m	1.0m	1.0m
USEPA 3570, 8270 C	Organophosphorus Pesticides					
USEPA 3570, 8270 C	Dichlorvos	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Dimethoate	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Diazinon	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chlorpyrifos methyl	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Malathion	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Fenthion	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chloropyrifos	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Pirimiphos ethyl	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-E	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Chlorfenvinphos-Z	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Prothiofos	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Ethion	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Parathion	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Methyl parathion	mg/kg	0.5	-	<0.5	<0.5
USEPA 3570, 8270 C	Polychlorinated Biphenyl					
USEPA 3570, 8270 C	Monochlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Dichlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Trichlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Tetrachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Pentachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Hexachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Heptachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Octachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Nonachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Decachlorobiphenyl	mg/kg	0.1	-	<0.1	<0.1
USEPA 3570, 8270 C	Surrogate	Units	Limits			
USEPA 3570, 8270 C	2-Fluorophenol	%	76-118	-	96	101
USEPA 3570, 8270 C	Phenol-d5	%	75-121	-	100	107
USEPA 3570, 8270 C	2,4,6-Tribromophenol	%	72-125	-	94	97
USEPA 3570, 8270 C	Nitrobenzene-d5	%	77-126	-	93	97
USEPA 3570, 8270 C	2-Fluorobiphenyl	%	74-127	-	98	102
USEPA 3570, 8270 C	4-Terpenyl-d4	%	76-128	-	105	110

LOR: Level of Reporting

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Digestion : 16/10/07

Batch : INS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
Arsenic	<LOR	50	51	55	106	8	80	120	20
Barium	<LOR	50	59	58	117	2	80	120	20
Cadmium	<LOR	50	50	50	100	0	80	120	20
Chromium Total	<LOR	50	52	52	104	0	80	120	20
Cobalt	<LOR	50	50	50	100	0	80	120	20
Copper	<LOR	50	50	59	109	17	80	120	20
Lead	<LOR	50	50	50	100	0	80	120	20
Molybdenum	<LOR	50	57	55	112	4	80	120	20
Nickel	<LOR	50	52	52	104	0	80	120	20
Zinc	<LOR	50	57	56	113	2	80	120	20
Antimony	<LOR	50	59	54	113	9	80	120	20
Mercury	<LOR	1.00	0.98	1.04	101	7	80	120	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Digestion : 16/10/07

Batch : INS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

Spiked Sample : 69435

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%
Arsenic	<LOR	20	21	20	102	4	20
Barium	<LOR	100	90	89	90	1	20
Cadmium	<LOR	100	89	90	90	1	20
Chromium Total	64.6	100	146	155	86	6	20
Cobalt	1.0	100	90	91	90	1	20
Copper	4.3	100	92	92	88	0	20
Lead	4	100	93	93	89	0	20
Molybdenum	<LOR	100	81	84	83	4	20
Nickel	0.9	100	95	95	94	0	20
Zinc	6.5	100	94	94	88	0	20
Antimony	<LOR	100	87	84	86	4	20
Mercury	0.14	1.00	1.17	1.18	104	1	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Digestion : 16/10/07

Batch : INS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

Duplicate sample: 69443

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
Arsenic	<LOR	<LOR	-
Barium	<LOR	<LOR	-
Cadmium	<LOR	<LOR	-
Chromium Total	1.49	1.28	15
Cobalt	<LOR	<LOR	-
Copper	2.3	2.6	12
Lead	1	1	0
Molybdenum	<LOR	<LOR	-
Nickel	<LOR	<LOR	-
Zinc	0.6	0.6	0
Antimony	<LOR	<LOR	-
Mercury	0.07	0.06	15

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
TOTAL PETROLEUM HYDROCARBON									
C6-C9	<LOR	40	39.0	38.7	97	1	74	125	20

Date of Extraction : 17/10/07

Batch : TPHS071026(3)

Date of Analysis : 26/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
TOTAL PETROLEUM HYDROCARBON									
C10-C14	<LOR	440	522	522	119	0	78	135	20
C15-C28	<LOR	1240	1490	1490	120	0	90	133	20
C29-C36	<LOR	320	368	372	116	1	76	130	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Batch : VOCS071017(1)
Matrix : Soil

Date of Extraction : 17/10/07

Date of Analysis : 17/10/07
Spiked Sample : 65776

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%
TOTAL PETROLEUM HYDROCARBON							
C6-C9	<LOR	40	39.4	37.8	97	4	20

Batch : TPHS071026(3)
Matrix : Soil

Date of Extraction : 17/10/07
Date of Analysis : 26/10/07
Spiked Sample : 69435

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%
TOTAL PETROLEUM HYDROCARBON							
C10-C14	<LOR	440	548	550	125	0	20
C15-C28	<LOR	1240	1520	1530	123	1	20
C29-C36	<LOR	320	376	380	118	1	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Batch : VOCS071017(1)
 Matrix : Soil

Date of Extraction : 17/10/07
 Date of Analysis : 17/10/07
 Duplicate sample: 65786

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
TOTAL PETROLEUM HYDROCARBON			
C6-C9	<LOR	<LOR	--

Batch : TPHS071026(3)
 Matrix : Soil

Date of Extraction : 17/10/07
 Date of Analysis : 26/10/07
 Duplicate sample: 69443

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
TOTAL PETROLEUM HYDROCARBON			
C10-C14	<LOR	<LOR	--
C15-C28	<LOR	<LOR	--
C29-C36	<LOR	<LOR	--

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
VOLATILE ORGANIC CARBON									
Benzene	<LOR	5	4.67	4.78	95	2	91	117	20
Toluene	<LOR	5	4.64	4.77	94	3	90	118	20
Ethylbenzene	<LOR	5	4.95	4.88	98	1	89	120	20
m & p-Xylene	<LOR	10	10.4	9.59	100	8	86	121	20
Styrene	<LOR	5	5.22	4.89	101	7	80	123	20
o-Xylene	<LOR	5	5.20	4.83	100	7	86	121	20
Isopropylbenzene	<LOR	5	5.06	4.82	99	5	87	121	20
n-Propylbenzene	<LOR	5	4.84	4.92	98	2	88	124	20
1,3,5-Trimethylbenzene	<LOR	5	4.93	4.89	98	1	83	128	20
sec-Butylbenzene	<LOR	5	4.94	4.92	99	0	86	125	20
1,2,4-Trimethylbenzene	<LOR	5	4.81	4.90	97	2	86	124	20
tert-Butylbenzene	<LOR	5	4.91	4.91	98	0	87	123	20
p-Isopropyltoluene	<LOR	5	4.87	4.83	97	1	89	120	20
n-Butylbenzene	<LOR	5	4.83	4.79	96	1	90	117	20
2-Butanone (MEK)	<LOR	50	49.8	51.7	102	4	80	115	20
4-Methyl-2-pentanone (MIBK)	<LOR	50	47.2	53.0	100	12	83	118	20
2-Hexanone (MBK)	<LOR	50	46.2	49.2	95	6	83	115	20
2,2-Dichloropropane	<LOR	5	4.96	4.93	99	1	79	129	20
1,2-Dichloropropane	<LOR	5	4.70	4.76	95	1	90	116	20
1,3-Dichloropropylene	<LOR	5	4.66	4.96	96	6	82	119	20
1,2-Dibromoethane	<LOR	5	4.40	4.86	93	10	87	114	20
Dichlorodifluoromethane	<LOR	50	43.7	47.1	91	7	78	121	20
Chloromethane	<LOR	50	49.2	47.3	97	4	81	121	20
Vinyl chloride	<LOR	50	42.6	46.4	89	9	84	116	20
Bromomethane	<LOR	50	44.5	48.4	93	8	84	116	20
Chloroethane	<LOR	50	43.8	48.2	92	10	84	118	20
Trichlorofluoromethane	<LOR	50	45.6	47.4	93	4	88	113	20
1,1-Dichloroethylene	<LOR	5	4.45	4.81	93	8	85	115	20
trans-1,2-Dichloroethene	<LOR	5	4.39	4.72	91	7	85	117	20
1,1-Dichloroethane	<LOR	5	4.59	4.73	93	3	90	112	20
cis-1,2-Dichloroethene	<LOR	5	4.58	4.80	94	5	87	116	20
1,1,1-Trichloroethane	<LOR	5	4.87	4.79	97	2	90	121	20
1,1-Dichloropropylene	<LOR	5	4.69	4.83	95	3	85	121	20
Carbon tetrachloride	<LOR	5	4.90	5.11	100	6	90	124	20

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

Spiked Sample : 65776

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%
VOLATILE ORGANIC CARBON							
Benzene	<LOR	5	4.72	4.67	94	1	20
Toluene	<LOR	5	4.57	4.56	91	0	20
1,1-Dichloroethene	<LOR	5	4.39	4.39	88	0	20
Trichloroethene	<LOR	5	4.59	4.56	92	1	20
Chlorobenzene	<LOR	5	4.66	4.69	94	1	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

Duplicate sample: 65776

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
VOLATILE ORGANIC CARBON			
Benzene	<LOR	<LOR	-
Toluene	<LOR	<LOR	-
Ethylbenzene	<LOR	<LOR	-
m & p-Xylene	<LOR	<LOR	-
Styrene	<LOR	<LOR	-
o-Xylene	<LOR	<LOR	-
Isopropylbenzene	<LOR	<LOR	-
n-Propylbenzene	<LOR	<LOR	-
1,3,5-Trimethylbenzene	<LOR	<LOR	-
sec-Butylbenzene	<LOR	<LOR	-
1,2,4-Trimethylbenzene	<LOR	<LOR	-
tert-Butylbenzene	<LOR	<LOR	-
p-Isopropyltoluene	<LOR	<LOR	-
n-Butylbenzene	<LOR	<LOR	-
2-Butanone (MEK)	<LOR	<LOR	-
4-Methyl-2-pentanone (MIBK)	<LOR	<LOR	-
2-Hexanone (MBK)	<LOR	<LOR	-
2,2-Dichloropropane	<LOR	<LOR	-
1,2-Dichloropropane	<LOR	<LOR	-
1,3-Dichloropropylene	<LOR	<LOR	-
1,2-Dibromoethane	<LOR	<LOR	-
Dichlorodifluoromethane	<LOR	<LOR	-
Chloromethane	<LOR	<LOR	-
Vinyl chloride	<LOR	<LOR	-
Bromomethane	<LOR	<LOR	-
Chloroethane	<LOR	<LOR	-
Trichlorofluoromethane	<LOR	<LOR	-
1,1-Dichloroethylene	<LOR	<LOR	-
trans-1,2-Dichloroethene	<LOR	<LOR	-
1,1-Dichloroethane	<LOR	<LOR	-
cis-1,2-Dichloroethene	<LOR	<LOR	-
1,1,1-Trichloroethane	<LOR	<LOR	-
1,1-Dichloropropylene	<LOR	<LOR	-
Carbon tetrachloride	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
VOLATILE ORGANIC CARBON									
1,2-Dichloroethane	<LOR	5	4.75	4.94	97	4	82	110	20
Trichloroethylene	<LOR	5	4.67	4.79	95	3	90	119	20
Dibromomethane	<LOR	5	4.67	4.58	93	2	82	115	20
1,1,2-Trichloroethane	<LOR	5	4.67	4.82	95	3	82	118	20
1,3-Dichloropropane	<LOR	5	4.31	4.90	92	13	90	118	20
Tetrachloroethylene	<LOR	5	4.53	4.81	93	6	86	124	20
1,1,1,2-Tetrachloroethane	<LOR	5	4.53	4.81	93	6	88	121	20
1,1,2,2-Tetrachloroethane	<LOR	5	4.59	4.91	95	7	81	117	20
1,2,3-Trichloropropane	<LOR	5	4.57	4.91	95	7	80	124	20
1,2-Dibromo-3-chloropropane	<LOR	5	4.30	4.95	93	14	78	123	20
Hexachlorobutadiene	<LOR	5	4.53	4.88	94	7	86	123	20
Chlorobenzene	<LOR	5	4.77	4.85	96	2	91	115	20
Bromobenzene	<LOR	5	4.70	4.99	97	6	88	118	20
2-Chlorotoluene	<LOR	5	4.86	4.95	98	2	90	118	20
4-Chlorotoluene	<LOR	5	4.86	4.91	98	1	91	117	20
1,3-Dichlorobenzene	<LOR	5	4.87	4.97	98	2	92	115	20
1,4-Dichlorobenzene	<LOR	5	4.96	4.92	99	1	94	111	20
1,2-Dichlorobenzene	<LOR	5	4.94	4.92	99	0	92	115	20
1,2,4-Trichlorobenzene	<LOR	5	4.54	4.93	95	8	83	123	20
1,2,3-Trichlorobenzene	<LOR	5	4.52	4.99	95	10	85	124	20
Chloroform	<LOR	5	4.60	4.82	94	5	86	114	20
Bromodichloromethane	<LOR	5	4.79	4.91	97	2	90	114	20
Dibromochloromethane	<LOR	5	4.46	4.89	94	9	89	120	20
Bromoform	<LOR	5	4.59	5.01	96	9	80	127	20
SURROGATE									
1,2-Dichloroethane-d4	<LOR	50	47.0	47.0	94	0	77	124	20
Toluene-d8	<LOR	50	47.0	48.0	95	2	83	118	20
4-Bromofluorobenzene	<LOR	50	50.0	48.0	98	4	76	126	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : VOCS071017(1)

Date of Analysis : 17/10/07

Matrix : Soil

Duplicate sample: 65776

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
VOLATILE ORGANIC CARBON			
Tetrachloroethylene	<LOR	<LOR	-
1,1,1,2-Tetrachloroethane	<LOR	<LOR	-
1,1,2,2-Tetrachloroethane	<LOR	<LOR	-
1,2,3-Trichloropropane	<LOR	<LOR	-
1,2-Dibromo-3-chloropropane	<LOR	<LOR	-
Hexachlorobutadiene	<LOR	<LOR	-
Chlorobenzene	<LOR	<LOR	-
Bromobenzene	<LOR	<LOR	-
2-Chlorotoluene	<LOR	<LOR	-
4-Chlorotoluene	<LOR	<LOR	-
1,3-Dichlorobenzene	<LOR	<LOR	-
1,4-Dichlorobenzene	<LOR	<LOR	-
1,2-Dichlorobenzene	<LOR	<LOR	-
1,2,4-Trichlorobenzene	<LOR	<LOR	-
1,2,3-Trichlorobenzene	<LOR	<LOR	-
Chloroform	<LOR	<LOR	-
Bromodichloromethane	<LOR	<LOR	-
Dibromochloromethane	<LOR	<LOR	-
Bromoform	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : SVOCS071026(8)

Date of Analysis : 26/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
SEMIVOLATILE ORGANIC CARBON									
Phenol	<LOR	1.25	1.33	1.26	103	5	77	120	35
2-Chlorophenol	<LOR	1.25	1.32	1.25	103	5	78	117	35
2-Methylphenol	<LOR	1.25	1.29	1.24	101	4	77	119	35
2-Nitrophenol	<LOR	1.25	1.25	1.19	98	6	76	120	35
2-4-Dimethylphenol	<LOR	1.25	0.98	1.04	81	6	78	119	35
2-4-Dichlorophenol	<LOR	1.25	1.46	1.29	110	12	77	122	35
2-6-Dichlorophenol	<LOR	1.25	1.25	1.24	100	0	76	123	35
4-Chloro-3-methylphenol	<LOR	1.25	1.37	1.21	103	13	74	121	35
2,4,6-Trichlorophenol	<LOR	1.25	1.46	1.23	108	17	77	118	35
2,4,5-Trichlorophenol	<LOR	1.25	1.27	1.21	99	5	76	120	35
Pentachlorophenol	<LOR	1.25	1.38	1.08	98	24	77	121	35
Napthalene	<LOR	1.25	1.25	1.24	100	1	74	120	35
2-Methylnapthalene	<LOR	1.25	1.21	1.24	98	2	77	117	35
2-Chloronapthalene	<LOR	1.25	1.29	1.24	101	4	75	117	35
Acenaphthalene	<LOR	1.25	1.25	1.24	100	1	72	118	35
Acenaphthene	<LOR	1.25	1.18	1.21	96	3	76	117	35
Fluorene	<LOR	1.25	1.30	1.25	102	4	78	117	35
Phenanthrene	<LOR	1.25	1.32	1.26	103	5	78	117	35
Anthracene	<LOR	1.25	1.18	1.26	98	6	72	117	35
Fluoranthrene	<LOR	1.25	1.27	1.25	101	2	74	120	35
Pyrene	<LOR	1.25	1.26	1.26	101	0	74	117	35
N-2-Fluorenylacetimide	<LOR	1.25	1.25	1.12	95	12	77	122	35
Benz(a) anthracene	<LOR	1.25	1.30	1.23	101	5	72	125	35
Chrysene	<LOR	1.25	1.22	1.19	96	2	77	123	35
Benzo(b)&(k)fluoranthene	<LOR	2.50	2.45	2.45	98	0	78	122	35
7,12-Dimethyl benz(a) anthracene	<LOR	1.25	1.08	1.01	84	7	75	116	35
Benzo(a)pyrene	<LOR	1.25	1.21	1.24	98	2	78	116	35
3-Methylchloanthrene	<LOR	1.25	1.49	1.21	108	20	77	123	35
Indeno(1,2,3-cd)pyrene	<LOR	1.25	1.16	1.29	98	10	74	125	35
Dibenz(a,h) anthracene	<LOR	1.25	1.32	1.27	104	4	78	120	35
Benzo(g,h,i)perylene	<LOR	1.25	1.33	1.27	104	4	76	118	35
Dimethylphthalate	<LOR	1.25	1.25	1.23	99	2	76	118	35
Diethylphthalate	<LOR	1.25	1.29	1.26	102	2	76	125	35
Di-n-butylphthalate	<LOR	1.25	1.20	1.24	97	4	78	120	35
N-Nitrosodiethylamine	<LOR	1.25	1.29	1.24	101	4	77	126	35
N-Nitrosopyrrolidine	<LOR	1.25	1.08	1.15	89	6	77	119	35
N-Nitrosomorpholine	<LOR	1.25	1.24	1.16	96	6	74	123	35
N-Nitrosodi-n-propylamine	<LOR	1.25	1.35	1.23	103	9	78	119	35
N-Nitrosopiperidine	<LOR	1.25	1.32	1.25	103	5	74	118	35
N-Nitrosodibutylamine	<LOR	1.25	1.31	1.17	99	11	76	120	35
Diphenylamine	<LOR	2.50	2.62	2.49	102	5	76	120	35

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : SVOCS071026(8)

Date of Analysis : 26/10/07

Matrix : Soil

Spiked Sample : 69435

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%
SEMIVOLATILE ORGANIC CARBON							
Phenol	<LOR	1.25	1.10	1.10	88	0	35
2-Chlorophenol	<LOR	1.25	1.30	1.20	100	8	35
4-chloro-3-methyphenol	<LOR	1.25	1.20	1.20	96	0	35
Pentachlorophenol	<LOR	1.25	1.10	1.00	84	10	35
Acenaphthene	<LOR	1.25	1.30	1.30	104	0	35
Pyrene	<LOR	1.25	1.40	1.40	112	0	35
N-Nitrosodi-n-propylamine	<LOR	1.25	1.15	1.15	92	0	35
2,4-Dinitrotoluene	<LOR	1.25	1.26	1.32	103	5	35
1,4-Dichlorobenzene	<LOR	1.25	1.26	1.24	100	2	35
1,2,4-Trichlorobenzene	<LOR	1.25	1.18	1.21	96	3	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Batch : SVOCS071026(8)
Matrix : Soil

Date of Extraction : 17/10/07

Date of Analysis : 26/10/07
Duplicate sample: 69943

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
SEMIVOLATILE ORGANIC CARBON			
Phenol	<LOR	<LOR	-
2-Chlorophenol	<LOR	<LOR	-
2-Methylphenol	<LOR	<LOR	-
2-Nitrophenol	<LOR	<LOR	-
2-4-Dimethylphenol	<LOR	<LOR	-
2-4-Dichlorophenol	<LOR	<LOR	-
2-6-Dichlorophenol	<LOR	<LOR	-
4-Chloro-3-methylphenol	<LOR	<LOR	-
2,4,6-Trichlorophenol	<LOR	<LOR	-
2,4,5-Trichlorophenol	<LOR	<LOR	-
Pentachlorophenol	<LOR	<LOR	-
Napthalene	<LOR	<LOR	-
2-Methylnapthalene	<LOR	<LOR	-
2-Chloronapthalene	<LOR	<LOR	-
Acenapthalene	<LOR	<LOR	-
Acenaphthene	<LOR	<LOR	-
Fluorene	<LOR	<LOR	-
Phenanthrene	<LOR	<LOR	-
Anthracene	<LOR	<LOR	-
Fluoranthrene	<LOR	<LOR	-
Pyrene	<LOR	<LOR	-
N-2-Fluorenylacetimide	<LOR	<LOR	-
Benz(a) anthracene	<LOR	<LOR	-
Chrysene	<LOR	<LOR	-
Benzo(b)&(k)fluoranthene	<LOR	<LOR	-
7,12-Dimethyl benz(a) anthracene	<LOR	<LOR	-
Benzo(a)pyrene	<LOR	<LOR	-
3-Methylchloanthrene	<LOR	<LOR	-
Indeno(1,2,3-cd)pyrene	<LOR	<LOR	-
Dibenz(a,h) anthracene	<LOR	<LOR	-
Benzo(g,h,i)perylene	<LOR	<LOR	-
Dimethylphthalate	<LOR	<LOR	-
Diethylphthalate	<LOR	<LOR	-
Di-n-butylphthalate	<LOR	<LOR	-
N-Nitrosodiethylamine	<LOR	<LOR	-
N-Nitrosopyrrolidine	<LOR	<LOR	-
N-Nitrosomorpholine	<LOR	<LOR	-
N-Nitrosodi-n-propylamine	<LOR	<LOR	-
N-Nitrosopiperidine	<LOR	<LOR	-
N-Nitrosodibutylamine	<LOR	<LOR	-
Diphenylamine	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : SVOCS071026(8)

Date of Analysis : 26/10/07

Matrix : Soil

COMPOUND	Blank Conc. mg/kg	Spike Conc. mg/kg	QC SPIKE RESULTS				Control Limits		
			SCS Conc mg/kg	DCS Conc mg/kg	Ave Rec. %	RPD %	% Recovery		RPD %
							Low	High	
2-Picoline	<LOR	1.25	1.27	1.34	104	5	77	116	35
Acetophenone	<LOR	1.25	1.41	1.26	107	11	76	122	35
Nitrobenzene	<LOR	1.25	1.29	1.23	101	4	74	117	35
Isophorone	<LOR	1.25	1.31	1.26	103	3	78	119	35
2,6-Dinitroluene	<LOR	1.25	1.32	1.26	103	5	76	123	35
2,4-Dinitrotoluene	<LOR	1.25	1.30	1.23	101	6	73	117	35
1-Napthalamine	<LOR	1.25	1.28	1.23	100	4	77	122	35
4-Nitroquinoline-N-Oxide	<LOR	1.25	1.27	1.32	104	4	77	123	35
5-Nitro-o-toluidine	<LOR	1.25	1.29	1.18	99	8	77	121	35
Azobenzene	<LOR	1.25	1.42	1.25	107	13	77	124	35
1,3,5-Trinitrobenzene	<LOR	1.25	1.30	1.25	102	4	77	120	35
Phenacetin	<LOR	1.25	1.36	1.21	103	11	79	123	35
4-Aminobiphenyl	<LOR	1.25	1.13	1.23	95	8	78	119	35
Pentachloronitrobenzene	<LOR	1.25	1.25	1.22	98	2	77	128	35
Pronamide	<LOR	1.25	1.24	1.22	98	1	71	117	35
Dimethylaminoazobenzene	<LOR	1.25	1.49	1.21	108	21	78	121	35
Chlorobenzilate	<LOR	1.25	1.21	1.22	97	1	76	129	35
Bis(2-chloroethyl)ether	<LOR	1.25	1.36	1.23	104	9	78	117	35
Bis(2-chloroethoxy)methane	<LOR	1.25	1.40	1.24	106	12	78	118	35
4-Chlorophenyl phenylether	<LOR	1.25	1.35	1.25	104	7	78	117	35
4-Bromophenyl phenylether	<LOR	1.25	1.35	1.26	104	7	77	121	35
1,3-Dichlorobenzene	<LOR	1.25	1.33	1.25	103	7	77	121	35
1,4-Dichlorobenzene	<LOR	1.25	1.20	1.26	99	5	78	120	35
1,2-Dichlorobenzene	<LOR	1.25	1.27	1.24	100	3	70	120	35
Hexachloroethane	<LOR	1.25	1.28	1.28	103	0	78	125	35
1,2,4-Trichlorobenzene	<LOR	1.25	1.33	1.25	103	6	76	118	35
Hexachloropropylene	<LOR	1.25	1.07	1.14	88	7	78	125	35
Hexachlorobutadiene	<LOR	1.25	1.28	1.24	100	3	79	117	35
Hexachlorocyclopentadiene	<LOR	1.25	1.26	1.08	94	15	78	116	35
Pentachlorobenzene	<LOR	1.25	1.33	1.26	103	6	80	117	35
Hexachlorobenzene	<LOR	1.25	1.28	1.25	101	2	78	125	35
Aniline	<LOR	1.25	1.18	1.27	98	7	77	117	35
4-Chloroaniline	<LOR	1.25	1.31	1.23	102	6	75	119	35
2-Nitroaniline	<LOR	1.25	1.31	1.21	101	8	73	121	35
3-Nitroaniline	<LOR	1.25	1.34	1.24	103	8	78	123	35
Dibenzofuran	<LOR	1.25	1.26	1.23	100	3	79	119	35
4-Nitroaniline	<LOR	1.25	1.42	1.27	108	11	77	122	35
Carbazole	<LOR	1.25	1.30	1.23	101	6	74	121	35
3,3-Dichlorobenzidine	<LOR	1.25	1.47	1.29	110	13	76	116	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : SVOCS071026(8)

Date of Analysis : 26/10/07

Matrix : Soil

Duplicate sample: 69943

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
2-Picoline	<LOR	<LOR	-
Acetophenone	<LOR	<LOR	-
Nitrobenzene	<LOR	<LOR	-
Isophorone	<LOR	<LOR	-
2,6-Dinitrotoluene	<LOR	<LOR	-
2,4-Dinitrotoluene	<LOR	<LOR	-
1-Naphtalamine	<LOR	<LOR	-
4-Nitroquinoline-N-Oxide	<LOR	<LOR	-
5-Nitro-o-toluidine	<LOR	<LOR	-
Azobenzene	<LOR	<LOR	-
1,3,5-Trinitrobenzene	<LOR	<LOR	-
Phenacetin	<LOR	<LOR	-
4-Aminobiphenyl	<LOR	<LOR	-
Pentachloronitrobenzene	<LOR	<LOR	-
Pronamide	<LOR	<LOR	-
Dimethylaminoazobenzene	<LOR	<LOR	-
Chlorobenzilate	<LOR	<LOR	-
Bis(2-chloroethyl)ether	<LOR	<LOR	-
Bis(2-chloroethoxy)methane	<LOR	<LOR	-
4-Chlorophenyl phenylether	<LOR	<LOR	-
4-Bromophenyl phenylether	<LOR	<LOR	-
1,3-Dichlorobenzene	<LOR	<LOR	-
1,4-Dichlorobenzene	<LOR	<LOR	-
1,2-Dichlorobenzene	<LOR	<LOR	-
Hexachloroethane	<LOR	<LOR	-
1,2,4-Trichlorobenzene	<LOR	<LOR	-
Hexachloropropylene	<LOR	<LOR	-
Hexachlorobutadiene	<LOR	<LOR	-
Hexachlorocyclopentadiene	<LOR	<LOR	-
Pentachlorobenzene	<LOR	<LOR	-
Hexachlorobenzene	<LOR	<LOR	-
Aniline	<LOR	<LOR	-
4-Chloroaniline	<LOR	<LOR	-
2-Nitroaniline	<LOR	<LOR	-
3-Nitroaniline	<LOR	<LOR	-
Dibenzofuran	<LOR	<LOR	-
4-Nitroaniline	<LOR	<LOR	-
Carbazole	<LOR	<LOR	-
3,3-Dichlorobenzidine	<LOR	<LOR	-

3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69435P2/2007

Date of Extraction : 17/10/07

Batch : SVOCS071026(8)

Date of Analysis : 26/10/07

Matrix : Soil

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Low	High	%
PESTICIDES									
Alpha-BHC	<LOR	1.25	1.14	1.15	92	1	78	122	35
Beta & gamma-BHC	<LOR	2.50	2.53	2.57	102	2	77	117	35
Delta-BHC	<LOR	1.25	1.25	1.23	99	2	78	119	35
Heptachlor	<LOR	1.25	1.15	1.21	94	5	78	122	35
Aldrin	<LOR	1.25	1.23	1.25	99	2	79	119	35
Heptachlor epoxide	<LOR	1.25	1.23	1.24	98	1	78	121	35
Endosulfan 1	<LOR	1.25	1.23	1.20	97	3	76	120	35
4,4-DDE	<LOR	1.25	1.27	1.27	101	0	75	123	35
Dieldrin	<LOR	1.25	1.26	1.25	100	1	74	117	35
Endrin	<LOR	1.25	1.23	1.14	95	8	79	117	35
Endosulfan 2	<LOR	1.25	1.26	1.21	99	4	80	117	35
4,4'-DDD	<LOR	1.25	1.23	1.23	98	0	79	122	35
Endosulfan 2	<LOR	1.25	1.32	1.31	105	0	77	120	35
4,4'-DDT	<LOR	1.25	1.09	1.12	88	2	79	129	35
Dichlorvos	<LOR	1.25	1.38	1.19	103	15	78	118	35
Dimethoate	<LOR	1.25	1.36	1.25	104	8	79	119	35
Diazinon	<LOR	1.25	1.20	1.23	97	2	79	126	35
Chlorpyrifos methyl	<LOR	1.25	1.25	1.24	99	0	74	119	35
Malathion	<LOR	1.25	1.13	1.26	95	10	80	115	35
Fenthion	<LOR	1.25	1.28	1.25	101	2	80	118	35
Chloropyrifos	<LOR	1.25	1.22	1.23	98	1	79	122	35
Pirimiphos ethyl	<LOR	1.25	1.04	1.18	89	13	79	122	35
Chlorfenvinphos-Z	<LOR	1.25	1.08	1.02	84	6	77	117	35
Prothiofos	<LOR	1.25	1.19	1.22	97	2	80	122	35
Ethion	<LOR	1.25	1.28	1.28	102	0	79	122	35
Surrogate									
2-Fluorophenol	<LOR	10	9.80	10.1	100	3	76	118	35
Phenol-d5	<LOR	10	9.80	9.61	97	2	75	121	35
2,4,6-Tribromophenol	<LOR	10	12.0	10.5	112	13	72	125	35
Nitrobenzene-d5	<LOR	10	11.3	10.2	108	10	77	126	35
2-Fluorobiphenyl	<LOR	10	10.3	9.84	101	4	74	127	35
4-Terpenyl-d4	<LOR	10	10.8	10.2	105	5	76	128	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69435P2/2007

Batch : SVOCS071026(8)
Matrix : Soil

Date of Extraction : 17/10/07

Date of Analysis : 26/10/07

Duplicate sample: 69943

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	mg/kg	mg/kg	%
PESTICIDES			
Alpha-BHC	<LOR	<LOR	-
Beta & gamma-BHC	<LOR	<LOR	-
Delta-BHC	<LOR	<LOR	-
Heptachlor	<LOR	<LOR	-
Aldrin	<LOR	<LOR	-
Heptachlor epoxide	<LOR	<LOR	-
Endosulfan 1	<LOR	<LOR	-
4,4'-DDE	<LOR	<LOR	-
Dieldrin	<LOR	<LOR	-
Endrin	<LOR	<LOR	-
Endosulfan 2	<LOR	<LOR	-
4,4'-DDD	<LOR	<LOR	-
Endosulfan 2	<LOR	<LOR	-
4,4'-DDT	<LOR	<LOR	-
#REF!	<LOR	<LOR	-
#REF!	<LOR	<LOR	-
Dichlorvos	<LOR	<LOR	-
Dimethoate	<LOR	<LOR	-
Diazinon	<LOR	<LOR	-
Chlorpyrifos methyl	<LOR	<LOR	-
Malathion	<LOR	<LOR	-
Fenthion	<LOR	<LOR	-
Chloropyrifos	<LOR	<LOR	-
Pirimiphos ethyl	<LOR	<LOR	-
#REF!	<LOR	<LOR	-
Chlorfenvinphos-Z	<LOR	<LOR	-
Prothiofos	<LOR	<LOR	-
Ethion	<LOR	<LOR	-

ALS TECHNICHEM (M) SDN BHD

(117964-P)

9, Jalan Astaka U8/84, Seksyen U8, Bukit Jelutong, 40150 Shah Alam, Selangor.
Tel: (603) 7845 8257 Fax: (603) 7845 8258 E-mail: info@alsmalaysia.com



ALS Technichem

CERTIFICATE OF ANALYSIS

DATE : 6 November 2007

Page 1 of 31

OUR REF. : ATHQ/69426P2/2007

COMPANY : ENVIRON Consulting Services (M) Sdn Bhd
A 307, Phileo Damansara 2,
15, Jalan 16/11,
Off Jalan Damansara,
46350 Petaling Jaya, Selangor.
Tel: 03-7665 2986 Fax: 03-7665 2987
(Attn.: Nicholas Ng)



MS ISO/IEC 17025
TESTING
SMM No. 147

PROJECT: Gebeng (34-0311A)

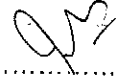
DATE SAMPLE RECEIVED : 8 October 2007

SAMPLE DESCRIPTION : Nine samples were received with the following references:

SAMPLE I.D	MATRIX	DATE	TIME (hrs)	REMARKS
MW1	Water	6-Oct-07	-	-
MW2	Water	6-Oct-07	-	-
MW3	Water	6-Oct-07	-	-
MW4	Water	6-Oct-07	-	-
MW5	Water	6-Oct-07	-	-
MW6	Water	6-Oct-07	-	-
MW7	Water	6-Oct-07	-	-
MW8	Water	6-Oct-07	-	-
Trip Blank	Water	-	-	-

Note : Results apply to sample(s) as submitted. This report supersedes any previous reports of the same reference number.


.....
Lee Yiu Lay
BSc. (Chemistry & Biology), LMIC
Chemist


.....
Kong Juin Mei
BSc. (Hons), MSc. (Env. Mgmt.), AMIC
Chemist

BRANCH & COLLECTION CENTRE:

(JB): No.19, Jalan Kencana Mas 1/1,
Tebrau Business Park, Taman Daya,
81100 Johor Bahru, Johor.
Tel: (607) - 354 9604
Fax: (607) - 354 9554

(SWK): No.6, Jalan Setia Jaya,
Stufong Indah Business Avenue,
Lot 10506, 93350 Kuching, Sarawak.
Tel: (6082) - 366 030
Fax: (6082) - 366 025

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69426	69427	69428
		Dutch Standard - Water				MW1	MW2	MW3
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Analysis			11/10/07			
Metals								
USEPA 6020	Arsenic	µg/l	10	60	1	<1	<1	<1
USEPA 6020	Barium	µg/l	50	625	1	4	12	8
USEPA 6020	Cadmium	µg/l	0.4	6	1	<1	<1	<1
USEPA 6020	Chromium Total	µg/l	1	30	1	1	<1	<1
USEPA 6020	Cobalt	µg/l	20	100	1	<1	<1	1
USEPA 6020	Copper	µg/l	15	75	1	<1	<1	<1
USEPA 6020	Mercury	µg/l	0.05	0.3	0.3	<0.3	<0.3	<0.3
USEPA 6020	Lead	µg/l	15	75	1	<1	<1	<1
USEPA 6020	Molybdenum	µg/l	5	300	1	<1	<1	<1
USEPA 6020	Nickel	µg/l	15	75	1	<1	2	2
USEPA 6020	Zinc	µg/l	65	800	5	6	11	13
USEPA 6020	Antimony	µg/l	-	20	1	<1	<1	<1
Inorganic Compounds								
APHA 4500-CN` E	Total Cyanide	mg/l	-	-	0.05	<0.05	<0.05	<0.05

		Lab I.D			LOR	69429	69430	69431
		Dutch Standard - Water				MW4	MW5	MW6
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Analysis			11/10/07			
Metals								
USEPA 6020	Arsenic	µg/l	10	60	1	<1	<1	2
USEPA 6020	Barium	µg/l	50	625	1	57	16	19
USEPA 6020	Cadmium	µg/l	0.4	6	1	<1	<1	<1
USEPA 6020	Chromium Total	µg/l	1	30	1	<1	<1	<1
USEPA 6020	Cobalt	µg/l	20	100	1	1	2	8
USEPA 6020	Copper	µg/l	15	75	1	<1	<1	<1
USEPA 6020	Mercury	µg/l	0.05	0.3	0.3	<0.3	<0.3	<0.3
USEPA 6020	Lead	µg/l	15	75	1	14	<1	2
USEPA 6020	Molybdenum	µg/l	5	300	1	<1	<1	<1
USEPA 6020	Nickel	µg/l	15	75	1	2	1	7
USEPA 6020	Zinc	µg/l	65	800	5	14	14	22
USEPA 6020	Antimony	µg/l	-	20	1	<1	<1	<1
Inorganic Compounds								
APHA 4500-CN` E	Total Cyanide	mg/l	-	-	0.05	<0.05	<0.05	<0.05

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69432	69433	
		Dutch Standard - Water				MW7	MW8	
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Analysis			11/10/07			
Metals								
USEPA 6020	Arsenic	µg/l	10	60	1	2	2	
USEPA 6020	Barium	µg/l	50	625	1	18	17	
USEPA 6020	Cadmium	µg/l	0.4	6	1	<1	<1	
USEPA 6020	Chromium Total	µg/l	1	30	1	<1	<1	
USEPA 6020	Cobalt	µg/l	20	100	1	<1	7	
USEPA 6020	Copper	µg/l	15	75	1	<1	<1	
USEPA 6020	Mercury	µg/l	0.05	0.3	0.3	<0.3	<0.3	
USEPA 6020	Lead	µg/l	15	75	1	7	2	
USEPA 6020	Molybdenum	µg/l	5	300	1	<1	<1	
USEPA 6020	Nickel	µg/l	15	75	1	1	5	
USEPA 6020	Zinc	µg/l	65	800	5	21	20	
USEPA 6020	Antimony	µg/l	-	20	1	<1	<1	
Inorganic Compounds								
APHA 4500-CN` E	Total Cyanide	mg/l	-	-	0.05	<0.05	<0.05	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69426	69427	69428
		Dutch Standard - Water				MW1	MW2	MW3
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			12/10/07			
		Date of Analysis			19/10/07			
Aromatics Compounds								
USEPA 5030B, 8260B	Benzene	µg/l	0.2	30	5	<5	<5	<5
USEPA 5030B, 8260B	Ethylbenzene	µg/l	4	150	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenol	µg/l	0.2	2000	5	<5	<5	<5
USEPA 3510C, 8270 C	Cresols	µg/l	0.2	200	5	<5	<5	<5
USEPA 5030B, 8260B	Toluene	µg/l	7	1000	5	<5	<5	<5
USEPA 5030B, 8260B	Xylenes Total	µg/l	0.2	70	5	<5	<5	<5
USEPA 5030B, 8260B	Stryene (Vinylbenzene)	µg/l	6	300	5	<5	<5	<5
USEPA 3510C, 8270 C	Catechol	µg/l	0.2	1250	5	<5	<5	<5
USEPA 3510C, 8270 C	Resorcinol	µg/l	0.2	600	5	<5	<5	<5
USEPA 3510C, 8270 C	Hydroquinone	µg/l	0.2	800	5	<5	<5	<5
Polycyclic Aromatic Hydrocarbons								
USEPA 3510C, 8270 C	Napthalene	µg/l	0.01	70	1	<1	<1	<1
USEPA 3510C, 8270 C	Anthracene	µg/l	0.0007	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Phenanthrene	µg/l	0.003	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Fluoranthene	µg/l	0.003	1	1	<1	<1	<1
USEPA 3510C, 8270 C	Benzo(a)anthracene	µg/l	0.0001	0.5	0.5	<0.5	<0.5	<0.5
USEPA 3510C, 8270 C	Chrysene	µg/l	0.003	0.2	0.2	<0.2	<0.2	<0.2
USEPA 3510C, 8270 C	Benzo(a)pyrene	µg/l	0.0005	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	µg/l	0.0003	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Benzo(k)fluoranthene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Indeno(1,2,3-cd)pyrene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	PAH (sum of 10)	µg/l	-	-	1	<1	<1	<1

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69429	69430	69431
		Dutch Standard - Water				MW4	MW5	MW6
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			12/10/07			
		Date of Analysis			19/10/07			
Aromatics Compounds								
USEPA 5030B, 8260B	Benzene	µg/l	0.2	30	5	<5	<5	<5
USEPA 5030B, 8260B	Ethylbenzene	µg/l	4	150	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenol	µg/l	0.2	2000	5	<5	<5	<5
USEPA 3510C, 8270 C	Cresols	µg/l	0.2	200	5	<5	<5	<5
USEPA 5030B, 8260B	Toluene	µg/l	7	1000	5	<5	<5	<5
USEPA 5030B, 8260B	Xylenes Total	µg/l	0.2	70	5	<5	<5	<5
USEPA 5030B, 8260B	Stryene (Vinylbenzene)	µg/l	6	300	5	<5	<5	<5
USEPA 3510C, 8270 C	Catechol	µg/l	0.2	1250	5	<5	<5	<5
USEPA 3510C, 8270 C	Resorcinol	µg/l	0.2	600	5	<5	<5	<5
USEPA 3510C, 8270 C	Hydroquinone	µg/l	0.2	800	5	<5	<5	<5
Polycyclic Aromatic Hydrocarbons								
USEPA 3510C, 8270 C	Napthalene	µg/l	0.01	70	1	<1	<1	<1
USEPA 3510C, 8270 C	Anthracene	µg/l	0.0007	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Phenanthrene	µg/l	0.003	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Fluoranthene	µg/l	0.003	1	1	<1	<1	<1
USEPA 3510C, 8270 C	Benzo(a)anthracene	µg/l	0.0001	0.5	0.5	<0.5	<0.5	<0.5
USEPA 3510C, 8270 C	Chrysene	µg/l	0.003	0.2	0.2	<0.2	<0.2	<0.2
USEPA 3510C, 8270 C	Benzo(a)pyrene	µg/l	0.0005	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	µg/l	0.0003	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Benzo(k)fluoranthene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	Indeno(1,2,3-cd)pyrene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	<0.05
USEPA 3510C, 8270 C	PAH (sum of 10)	µg/l	-	-	1	<1	<1	<1

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69432	69433	
		Dutch Standard - Water				MW7	MW8	
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction				12/10/07		
		Date of Analysis				19/10/07		
Aromatics Compounds								
USEPA 5030B, 8260B	Benzene	µg/l	0.2	30	5	<5	<5	
USEPA 5030B, 8260B	Ethylbenzene	µg/l	4	150	5	<5	<5	
USEPA 3510C, 8270 C	Phenol	µg/l	0.2	2000	5	<5	<5	
USEPA 3510C, 8270 C	Cresols	µg/l	0.2	200	5	<5	<5	
USEPA 5030B, 8260B	Toluene	µg/l	7	1000	5	<5	<5	
USEPA 5030B, 8260B	Xylenes Total	µg/l	0.2	70	5	<5	<5	
USEPA 5030B, 8260B	Stryene (Vinylbenzene)	µg/l	6	300	5	<5	<5	
USEPA 3510C, 8270 C	Catechol	µg/l	0.2	1250	5	<5	<5	
USEPA 3510C, 8270 C	Resorcinol	µg/l	0.2	600	5	<5	<5	
USEPA 3510C, 8270 C	Hydroquinone	µg/l	0.2	800	5	<5	<5	
Polycyclic Aromatic Hydrocarbons								
USEPA 3510C, 8270 C	Napthalene	µg/l	0.01	70	1	<1	<1	
USEPA 3510C, 8270 C	Anthracene	µg/l	0.0007	5	1	<1	<1	
USEPA 3510C, 8270 C	Phenanthrene	µg/l	0.003	5	1	<1	<1	
USEPA 3510C, 8270 C	Fluoranthene	µg/l	0.003	1	1	<1	<1	
USEPA 3510C, 8270 C	Benzo(a)anthracene	µg/l	0.0001	0.5	0.5	<0.5	<0.5	
USEPA 3510C, 8270 C	Chrysene	µg/l	0.003	0.2	0.2	<0.2	<0.2	
USEPA 3510C, 8270 C	Benzo(a)pyrene	µg/l	0.0005	0.05	0.05	<0.05	<0.05	
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	µg/l	0.0003	0.05	0.05	<0.05	<0.05	
USEPA 3510C, 8270 C	Benzo(k)fluoranthene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	
USEPA 3510C, 8270 C	Indeno(1,2,3-cd)pyrene	µg/l	0.0004	0.05	0.05	<0.05	<0.05	
USEPA 3510C, 8270 C	PAH (sum of 10)	µg/l	-	-	1	<1	<1	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69426	69427	69428
		Dutch Standard - Water				MW1	MW2	MW3
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			19/10/07			
		Date of Analysis			19/10/07			
	Chlorinated Hydrocarbons							
USEPA 5030B, 8260B	1,1-Dichloroethane	µg/l	7	900	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethane	µg/l	7	400	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloroethene	µg/l	0.01	10	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethene (sum cis & trans)	µg/l	0.01	20	5	<5	<5	<5
USEPA 5030B, 8260B	Dichloropropane	µg/l	0.8	80	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1 - Trichloroethane	µg/l	0.01	300	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2 - Trichloroethane	µg/l	0.01	130	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloroethene	µg/l	24	500	5	<5	<5	<5
USEPA 5030B, 8260B	Tetrachloroethene	µg/l	0.01	40	5	<5	<5	<5
USEPA 5030B, 8260B	Dichloromethane	µg/l	0.01	1000	50	<50	<50	<50
USEPA 5030B, 8260B	Tetrachloromethane	µg/l	0.01	10	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloromethane	µg/l	6	400	5	<5	<5	<5
USEPA 5030B, 8260B	Vinyl Chloride	µg/l	0.01	5	5	<5	<5	<5
USEPA 3510C, 8270 C	Cholorobenzenes (sum mono, di, tetra, penta, hexa)	µg/l	-	-	5	<5	<5	<5
USEPA 5030B, 8260B	Monochlorobenzene	µg/l	7	180	5	<5	<5	<5
USEPA 5030B, 8260B	Dichlorobenzenes (sum)	µg/l	3	50	5	<5	<5	<5
USEPA 5030B, 8260B	Trichlorobenzenes (sum)	µg/l	0.01	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrachlorobenzenes (sum)	µg/l	0.01	2.5	2	<2	<2	<2
USEPA 3510C, 8270 C	Pentachlorobenzenes (sum)	µg/l	0.003	1	1	<1	<1	<1
USEPA 3510C, 8270 C	Hexachlorobenzenes (sum)	µg/l	0.00009	0.5	0.5	<0.5	<0.5	<0.5
USEPA 3510C, 8270 C	Chlorophenols (sum mono, di, tri, tetra, penta)	µg/l	-	-	5	<5	<5	<5
USEPA 3510C, 8270 C	Monochlorophenols (sum)	µg/l	0.3	100	5	<5	<5	<5
USEPA 3510C, 8270 C	Dichlorophenols (sum)	µg/l	0.2	30	5	<5	<5	<5
USEPA 3510C, 8270 C	Trichlorophenols (sum)	µg/l	0.03	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrachlorophenols (sum)	µg/l	0.01	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachlorophenol	µg/l	0.04	3	3	<3	<3	<3
USEPA 3510C, 8270 C	Chloronaphthalene	µg/l	-	6	5	<5	<5	<5
USEPA 3510C, 8270 C	monochloroanilines	µg/l	-	30	5	<5	<5	<5
USEPA 3510C, 8270 C	Polychlorinated biphenyls (sum)	µg/l	0.01	0.01	0.01	<0.01	<0.01	<0.01

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69429	69430	69431
		Dutch Standard - Water				MW4	MW5	MW6
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			19/10/07			
		Date of Analysis			19/10/07			
Chlorinated Hydrocarbons								
USEPA 5030B, 8260B	1,1-Dichloroethane	µg/l	7	900	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethane	µg/l	7	400	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloroethene	µg/l	0.01	10	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethene (sum cis & trans)	µg/l	0.01	20	5	<5	<5	<5
USEPA 5030B, 8260B	Dichloropropane	µg/l	0.8	80	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1 - Trichloroethane	µg/l	0.01	300	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2 - Trichloroethane	µg/l	0.01	130	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloroethene	µg/l	24	500	5	<5	<5	<5
USEPA 5030B, 8260B	Tetrachloroethene	µg/l	0.01	40	5	<5	<5	<5
USEPA 5030B, 8260B	Dichloromethane	µg/l	0.01	1000	50	<50	<50	<50
USEPA 5030B, 8260B	Tetrachloromethane	µg/l	0.01	10	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloromethane	µg/l	6	400	5	<5	<5	<5
USEPA 5030B, 8260B	Vinyl Chloride	µg/l	0.01	5	5	<5	<5	<5
USEPA 3510C, 8270 C	Cholorobenzenes (sum mono, di, tri, tetra, penta, hexa)	µg/l	-	-	5	<5	<5	<5
USEPA 5030B, 8260B	Monochlorobenzene	µg/l	7	180	5	<5	<5	<5
USEPA 5030B, 8260B	Dichlorobenzenes (sum)	µg/l	3	50	5	<5	<5	<5
USEPA 5030B, 8260B	Trichlorobenzenes (sum)	µg/l	0.01	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrachlorobenzenes (sum)	µg/l	0.01	2.5	2	<2	<2	<2
USEPA 3510C, 8270 C	Pentachlorobenzenes (sum)	µg/l	0.003	1	1	<1	<1	<1
USEPA 3510C, 8270 C	Hexachlorobenzenes (sum)	µg/l	0.00009	0.5	0.5	<0.5	<0.5	<0.5
USEPA 3510C, 8270 C	Chlorophenols (sum mono, di, tri, tetra, penta)	µg/l	-	-	5	<5	<5	<5
USEPA 3510C, 8270 C	Monochlorophenols (sum)	µg/l	0.3	100	5	<5	<5	<5
USEPA 3510C, 8270 C	Dichlorophenols (sum)	µg/l	0.2	30	5	<5	<5	<5
USEPA 3510C, 8270 C	Trichlorophenols (sum)	µg/l	0.03	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrachlorophenols (sum)	µg/l	0.01	10	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachlorophenol	µg/l	0.04	3	3	<3	<3	<3
USEPA 3510C, 8270 C	Chloronaphthalene	µg/l	-	6	5	<5	<5	<5
USEPA 3510C, 8270 C	monochloroanilines	µg/l	-	30	5	<5	<5	<5
USEPA 3510C, 8270 C	Polychlorinated biphenyls (sum)	µg/l	0.01	0.01	0.01	<0.01	<0.01	<0.01

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69432	69433	
		Dutch Standard - Water				MW7	MW8	
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction				19/10/07		
		Date of Analysis				19/10/07		
	Chlorinated Hydrocarbons							
USEPA 5030B, 8260B	1,1-Dichloroethane	µg/l	7	900	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dichloroethane	µg/l	7	400	5	<5	<5	
USEPA 5030B, 8260B	1,1-Dichloroethene	µg/l	0.01	10	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dichloroethene (sum cis & trans)	µg/l	0.01	20	5	<5	<5	
USEPA 5030B, 8260B	Dichloropropane	µg/l	0.8	80	5	<5	<5	
USEPA 5030B, 8260B	1,1,1 - Trichloroethane	µg/l	0.01	300	5	<5	<5	
USEPA 5030B, 8260B	1,1,2 - Trichloroethane	µg/l	0.01	130	5	<5	<5	
USEPA 5030B, 8260B	Trichloroethene	µg/l	24	500	5	<5	<5	
USEPA 5030B, 8260B	Tetrachloroethene	µg/l	0.01	40	5	<5	<5	
USEPA 5030B, 8260B	Dichloromethane	µg/l	0.01	1000	50	<50	<50	
USEPA 5030B, 8260B	Tetrachloromethane	µg/l	0.01	10	5	<5	<5	
USEPA 5030B, 8260B	Trichloromethane	µg/l	6	400	5	<5	<5	
USEPA 5030B, 8260B	Vinyl Chloride	µg/l	0.01	5	5	<5	<5	
USEPA 3510C, 8270 C	Cholorobenzenes (sum mono, di, tetra, penta, hexa)	µg/l	-	-	5	<5	<5	
USEPA 5030B, 8260B	Monochlorobenzene	µg/l	7	180	5	<5	<5	
USEPA 5030B, 8260B	Dichlorobenzenes (sum)	µg/l	3	50	5	<5	<5	
USEPA 5030B, 8260B	Trichlorobenzenes (sum)	µg/l	0.01	10	5	<5	<5	
USEPA 3510C, 8270 C	Tetrachlorobenzenes (sum)	µg/l	0.01	2.5	2	<2	<2	
USEPA 3510C, 8270 C	Pentachlorobenzenes (sum)	µg/l	0.003	1	1	<1	<1	
USEPA 3510C, 8270 C	Hexachlorobenzenes (sum)	µg/l	0.00009	0.5	0.5	<0.5	<0.5	
USEPA 3510C, 8270 C	Chlorophenols (sum mono, di, tri, tetra, penta)	µg/l	-	-	5	<5	<5	
USEPA 3510C, 8270 C	Monochlorophenols (sum)	µg/l	0.3	100	5	<5	<5	
USEPA 3510C, 8270 C	Dichlorophenols (sum)	µg/l	0.2	30	5	<5	<5	
USEPA 3510C, 8270 C	Trichlorophenols (sum)	µg/l	0.03	10	5	<5	<5	
USEPA 3510C, 8270 C	Tetrachlorophenols (sum)	µg/l	0.01	10	5	<5	<5	
USEPA 3510C, 8270 C	Pentachlorophenol	µg/l	0.04	3	3	<3	<3	
USEPA 3510C, 8270 C	Chloronaphthalene	µg/l	-	6	5	<5	<5	
USEPA 3510C, 8270 C	monochloroanilines	µg/l	-	30	5	<5	<5	
USEPA 3510C, 8270 C	Polychlorinated biphenyls (sum)	µg/l	0.01	0.01	0.01	<0.01	<0.01	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69426	69427	69428
		Dutch Standard - Water				MW1	MW2	MW3
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			12/10/07			
		Date of Analysis			19/10/07			
Pesticides								
USEPA 3510C, 8270 C	Sum DDT/DDE/DDD	µg/l	0.000004	0.01	0.01	<0.01	<0.01	<0.01
USEPA 3510C, 8270 C	Sum aldrin, dieldrin, endrin	µg/l	-	0.1	0.1	<0.1	<0.1	<0.1
USEPA 3510C, 8270 C	Aldrin	µg/l	0.000009	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Dieldrin	µg/l	0.0001	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Endrin	µg/l	0.00004	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Sum HCH compounds	µg/l	0.05	1	1	<1	<1	<1
USEPA 3510C, 8270 C	alpha-HCH	µg/l	0.0033	-	1	<1	<1	<1
USEPA 3510C, 8270 C	beta-HCH	µg/l	0.008	-	1	<1	<1	<1
USEPA 3510C, 8270 C	gamma-HCH	µg/l	0.009	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Chlordane	µg/l	0.00002	0.2	0.2	<0.2	<0.2	<0.2
USEPA 3510C, 8270 C	Endosulfan	µg/l	0.002	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlor	µg/l	0.000005	0.3	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlor Epoxide	µg/l	0.000005	3	1	<1	<1	<1
USEPA 3510C, 8270 C	Carbaryl	µg/l	0.002	50	5	<5	<5	<5
USEPA 3510C, 8270 C	Carbofuran	µg/l	0.009	100	5	<5	<5	<5
USEPA 3510C, 8270 C	Maneb	µg/l	0.00005	0.1	5	<5	<5	<5
USEPA 3510C, 8270 C	Atrazine	µg/l	0.0029	150	5	<5	<5	<5
Other Pollutants								
USEPA 5030B, 8260B	Cyclohexanone	µg/l	0.5	15000	5	<5	<5	<5
USEPA 3510C, 8270 C	Phthalates (sum)	µg/l	0.5	5	5	<5	<5	<5
APHA 5520 F	Mineral Oil	µg/l	50	600	50	<50	<50	<50
USEPA 3510C, 8270 C	Pyridine	µg/l	0.5	30	5	<5	<5	<5
USEPA 5030B, 8260B	Tribromomethane	µg/l	-	630	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrahydrofuran	µg/l	0.5	300	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrahydrothiophene	µg/l	0.5	5000	5	<5	<5	<5
TPH								
USEPA 5030B, 8260B	C6-C9 fraction	µg/l	-	-	50	<50	<50	<50
USEPA 3510C, 8270 C	C10-C14 fraction	µg/l	-	-	50	<50	<50	<50
USEPA 3510C, 8270 C	C15-C28 fraction	µg/l	-	-	100	<100	<100	<100
USEPA 3510C, 8270 C	C29-C36 fraction	µg/l	-	-	50	<50	<50	<50

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69429	69430	69431
		Dutch Standard - Water				MW4	MW5	MW6
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			12/10/07			
		Date of Analysis			19/10/07			
Pesticides								
USEPA 3510C, 8270 C	Sum DDT/DDE/DDD	µg/l	0.000004	0.01	0.01	<0.01	<0.01	<0.01
USEPA 3510C, 8270 C	Sum aldrin, dieldrin, endrin	µg/l	-	0.1	0.1	<0.1	<0.1	<0.1
USEPA 3510C, 8270 C	Aldrin	µg/l	0.000009	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Dieldrin	µg/l	0.0001	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Endrin	µg/l	0.00004	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Sum HCH compounds	µg/l	0.05	1	1	<1	<1	<1
USEPA 3510C, 8270 C	alpha-HCH	µg/l	0.0033	-	1	<1	<1	<1
USEPA 3510C, 8270 C	beta-HCH	µg/l	0.008	-	1	<1	<1	<1
USEPA 3510C, 8270 C	gamma-HCH	µg/l	0.009	-	1	<1	<1	<1
USEPA 3510C, 8270 C	Chlordane	µg/l	0.00002	0.2	0.2	<0.2	<0.2	<0.2
USEPA 3510C, 8270 C	Endosulfan	µg/l	0.002	5	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlor	µg/l	0.000005	0.3	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlor Epoxide	µg/l	0.000005	3	1	<1	<1	<1
USEPA 3510C, 8270 C	Carbaryl	µg/l	0.002	50	5	<5	<5	<5
USEPA 3510C, 8270 C	Carbofuran	µg/l	0.009	100	5	<5	<5	<5
USEPA 3510C, 8270 C	Maneb	µg/l	0.00005	0.1	5	<5	<5	<5
USEPA 3510C, 8270 C	Atrazine	µg/l	0.0029	150	5	<5	<5	<5
Other Pollutants								
USEPA 5030B, 8260B	Cyclohexanone	µg/l	0.5	15000	5	<5	<5	<5
USEPA 3510C, 8270 C	Phthalates (sum)	µg/l	0.5	5	5	<5	<5	<5
APHA 5520 F	Mineral Oil	µg/l	50	600	50	<50	<50	<50
USEPA 3510C, 8270 C	Pyridine	µg/l	0.5	30	5	<5	<5	<5
USEPA 5030B, 8260B	Tribromomethane	µg/l	-	630	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrahydrofuran	µg/l	0.5	300	5	<5	<5	<5
USEPA 3510C, 8270 C	Tetrahydrothiophene	µg/l	0.5	5000	5	<5	<5	<5
TPH								
USEPA 5030B, 8260B	C6-C9 fraction	µg/l	-	-	50	<50	<50	<50
USEPA 3510C, 8270 C	C10-C14 fraction	µg/l	-	-	50	<50	<50	<50
USEPA 3510C, 8270 C	C15-C28 fraction	µg/l	-	-	100	<100	<100	<100
USEPA 3510C, 8270 C	C29-C36 fraction	µg/l	-	-	50	<50	<50	<50

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D			LOR	69432	69433	
		Dutch Standard - Water				MW7	MW8	
		Units	Target Value	Intervention Value				
Method Reference	Analysis Description	Date of Extraction			12/10/07			
		Date of Analysis			19/10/07			
Pesticides								
USEPA 3510C, 8270 C	Sum DDT/DDE/DDD	µg/l	0.000004	0.01	0.01	<0.01	<0.01	
USEPA 3510C, 8270 C	Sum aldrin, dieldrin, endrin	µg/l	-	0.1	0.1	<0.1	<0.1	
USEPA 3510C, 8270 C	Aldrin	µg/l	0.000009	-	1	<1	<1	
USEPA 3510C, 8270 C	Dieldrin	µg/l	0.0001	-	1	<1	<1	
USEPA 3510C, 8270 C	Endrin	µg/l	0.00004	-	1	<1	<1	
USEPA 3510C, 8270 C	Sum HCH compounds	µg/l	0.05	1	1	<1	<1	
USEPA 3510C, 8270 C	alpha-HCH	µg/l	0.0033	-	1	<1	<1	
USEPA 3510C, 8270 C	beta-HCH	µg/l	0.008	-	1	<1	<1	
USEPA 3510C, 8270 C	gamma-HCH	µg/l	0.009	-	1	<1	<1	
USEPA 3510C, 8270 C	Chlordane	µg/l	0.00002	0.2	0.2	<0.2	<0.2	
USEPA 3510C, 8270 C	Endosulfan	µg/l	0.002	5	1	<1	<1	
USEPA 3510C, 8270 C	Heptachlor	µg/l	0.000005	0.3	1	<1	<1	
USEPA 3510C, 8270 C	Heptachlor Epoxide	µg/l	0.000005	3	1	<1	<1	
USEPA 3510C, 8270 C	Carbaryl	µg/l	0.002	50	5	<5	<5	
USEPA 3510C, 8270 C	Carbofuran	µg/l	0.009	100	5	<5	<5	
USEPA 3510C, 8270 C	Maneb	µg/l	0.00005	0.1	5	<5	<5	
USEPA 3510C, 8270 C	Atrazine	µg/l	0.0029	150	5	<5	<5	
Other Pollutants								
USEPA 5030B, 8260B	Cyclohexanone	µg/l	0.5	15000	5	<5	<5	
USEPA 3510C, 8270 C	Phthalates (sum)	µg/l	0.5	5	5	<5	<5	
APHA 5520 F	Mineral Oil	µg/l	50	600	50	<50	<50	
USEPA 3510C, 8270 C	Pyridine	µg/l	0.5	30	5	<5	<5	
USEPA 5030B, 8260B	Tribromomethane	µg/l	-	630	5	<5	<5	
USEPA 3510C, 8270 C	Tetrahydrofuran	µg/l	0.5	300	5	<5	<5	
USEPA 3510C, 8270 C	Tetrahydrothiophene	µg/l	0.5	5000	5	<5	<5	
TPH								
USEPA 5030B, 8260B	C6-C9 fraction	µg/l	-	-	50	<50	<50	
USEPA 3510C, 8270 C	C10-C14 fraction	µg/l	-	-	50	<50	<50	
USEPA 3510C, 8270 C	C15-C28 fraction	µg/l	-	-	100	<100	<100	
USEPA 3510C, 8270 C	C29-C36 fraction	µg/l	-	-	50	<50	<50	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		11/10/07		
USEPA 6010B	Calcium	mg/l	0.1	0.4	1.1	1.0
USEPA 6010B	Magnesium	mg/l	0.1	<0.1	0.5	0.4
USEPA 6010B	Sodium	mg/l	0.1	23.4	5.3	3.2
USEPA 6010B	Potassium	mg/l	0.1	0.6	0.9	0.7
APHA 4110 B	Chloride	mg/l	0.1	10.5	7.7	10.0
APHA 4110 B	Sulphate	mg/l	0.1	27.8	2.4	1.4
APHA 4500-P F	Phosphate	mg/l	0.01	0.76	0.82	<0.01
APHA 2320 B	Alkalinity	mg/l	1	21	2	<1

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		11/10/07		
USEPA 6010B	Calcium	mg/l	0.1	3.1	1.3	1.9
USEPA 6010B	Magnesium	mg/l	0.1	0.6	0.3	0.4
USEPA 6010B	Sodium	mg/l	0.1	4.4	3.0	2.3
USEPA 6010B	Potassium	mg/l	0.1	1.7	0.3	0.5
APHA 4110 B	Chloride	mg/l	0.1	11.4	9.0	8.2
APHA 4110 B	Sulphate	mg/l	0.1	11.2	4.9	8.7
APHA 4500-P F	Phosphate	mg/l	0.01	<0.01	<0.01	<0.01
APHA 2320 B	Alkalinity	mg/l	1	<1	<1	<1

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		11/10/07		
USEPA 6010B	Calcium	mg/l	0.1	3.3	1.8	
USEPA 6010B	Magnesium	mg/l	0.1	0.3	0.4	
USEPA 6010B	Sodium	mg/l	0.1	2.5	4.6	
USEPA 6010B	Potassium	mg/l	0.1	0.5	0.6	
APHA 4110 B	Chloride	mg/l	0.1	7.5	8.2	
APHA 4110 B	Sulphate	mg/l	0.1	3.9	8.5	
APHA 4500-P F	Phosphate	mg/l	0.01	0.03	0.09	
APHA 2320 B	Alkalinity	mg/l	1	1	<1	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		19/10/07		
USEPA 5030B, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5030B, 8260B	Monocyclic Aromatics					
USEPA 5030B, 8260B	Benzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Toluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Ethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	m & p-Xylene	ug/l	10	<10	<10	<10
USEPA 5030B, 8260B	Styrene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	o-Xylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Isopropylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	n-Propylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,3,5-Trimethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	sec-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,4-Trimethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	tert-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	p-Isopropyltoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	n-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Oxygenated Compounds					
USEPA 5030B, 8260B	Acetone (2-propanone)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Vinyl Acetate	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	2-Butanone (MEK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	4-Methyl-2-pentanone (MIBK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	2-Hexanone (MBK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Sulfur Containing CPD					
USEPA 5030B, 8260B	Carbon Disulphide	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Fumigants					
USEPA 5030B, 8260B	2,2-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,3-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	trans-1,3-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dibromoethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Halogenated Aliphatics					
USEPA 5030B, 8260B	Dichlorodifluoromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Chloromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Vinyl chloride	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Bromomethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Chloroethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Trichlorofluoromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	1,1-Dichloroethylene	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

	Lab I.D		69426	69427	69428	
	Sample I.D		MW1	MW2	MW3	
	Units	LOR				
USEPA 5030B, 8260B	Iodomethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Methylene Chloride	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	trans-1,2-Dichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,2-Dichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1-Trichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Carbon tetrachloride	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Dibromomethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2-Trichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,3-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Tetrachloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1,2-Tetrachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	trans-1,4-dichloro-2-butene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,4-dichloro-2-butene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2,2-Tetrachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,3-Trichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Pentachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dibromo-3-chloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Halogenated Aromatics					
USEPA 5030B, 8260B	Chlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Bromobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	2-Chlorotoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	4-Chlorotoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,4-Trichlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,3-Trichlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Trihalomethanes					
USEPA 5030B, 8260B	Chloroform	ug/l	20	<20	<20	<20
USEPA 5030B, 8260B	Bromodichloromethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Dibromochloromethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Bromoform	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Surrogate	Units	Limits			
USEPA 5030B, 8260B	1,2-Dichloroethane-d4	%	72-123	98	96	98
USEPA 5030B, 8260B	Toluene-d8	%	90-115	102	98	100
USEPA 5030B, 8260B	4-Bromofluorobenzene	%	77-117	102	100	100

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		19/10/07		
USEPA 5030B, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5030B, 8260B	Monocyclic Aromatics					
USEPA 5030B, 8260B	Benzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Toluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Ethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	m & p-Xylene	ug/l	10	<10	<10	<10
USEPA 5030B, 8260B	Styrene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	o-Xylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Isopropylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	n-Propylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,3,5-Trimethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	sec-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,4-Trimethylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	tert-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	p-Isopropyltoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	n-Butylbenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Oxygenated Compounds					
USEPA 5030B, 8260B	Acetone (2-propanone)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Vinyl Acetate	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	2-Butanone (MEK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	4-Methyl-2-pentanone (MIBK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	2-Hexanone (MBK)	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Sulfur Containing CPD					
USEPA 5030B, 8260B	Carbon Disulphide	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Fumigants					
USEPA 5030B, 8260B	2,2-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,3-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	trans-1,3-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dibromoethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Halogenated Aliphatics					
USEPA 5030B, 8260B	Dichlorodifluoromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Chloromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Vinyl chloride	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Bromomethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Chloroethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	Trichlorofluoromethane	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	1,1-Dichloroethylene	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

	Lab I.D		69429	69430	69431	
	Sample I.D		MW4	MW5	MW6	
	Units	LOR				
USEPA 5030B, 8260B	Iodomethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Methylene Chloride	ug/l	50	<50	<50	<50
USEPA 5030B, 8260B	trans-1,2-Dichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,2-Dichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1-Trichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1-Dichloropropylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Carbon tetrachloride	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Trichloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Dibromomethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2-Trichloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,3-Dichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Tetrachloroethylene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,1,2-Tetrachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	trans-1,4-dichloro-2-butene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	cis-1,4-dichloro-2-butene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,1,2,2-Tetrachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,3-Trichloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Pentachloroethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2-Dibromo-3-chloropropane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Halogenated Aromatics					
USEPA 5030B, 8260B	Chlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Bromobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	2-Chlorotoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	4-Chlorotoluene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,4-Trichlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	1,2,3-Trichlorobenzene	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Trihalomethanes					
USEPA 5030B, 8260B	Chloroform	ug/l	20	<20	<20	<20
USEPA 5030B, 8260B	Bromodichloromethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Dibromochloromethane	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Bromoform	ug/l	5	<5	<5	<5
USEPA 5030B, 8260B	Surrogate	Units	Limits			
USEPA 5030B, 8260B	1,2-Dichloroethane-d4	%	72-123	100	96	98
USEPA 5030B, 8260B	Toluene-d8	%	90-115	98	100	100
USEPA 5030B, 8260B	4-Bromofluorobenzene	%	77-117	96	96	94

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
Method Reference	Analysis Description	Date of Analysis		19/10/07		
USEPA 5030B, 8260B	Volatile Organic Carbon (VOC)					
USEPA 5030B, 8260B	Monocyclic Aromatics					
USEPA 5030B, 8260B	Benzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Toluene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Ethylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	m & p-Xylene	ug/l	10	<10	<10	
USEPA 5030B, 8260B	Styrene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	o-Xylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Isopropylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	n-Propylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,3,5-Trimethylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	sec-Butylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2,4-Trimethylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	tert-Butylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	p-Isopropyltoluene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	n-Butylbenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Oxygenated Compounds					
USEPA 5030B, 8260B	Acetone (2-propanone)	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Vinyl Acetate	ug/l	50	<50	<50	
USEPA 5030B, 8260B	2-Butanone (MEK)	ug/l	50	<50	<50	
USEPA 5030B, 8260B	4-Methyl-2-pentanone (MIBK)	ug/l	50	<50	<50	
USEPA 5030B, 8260B	2-Hexanone (MBK)	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Sulfur Containing CPD					
USEPA 5030B, 8260B	Carbon Disulphide	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Fumigants					
USEPA 5030B, 8260B	2,2-Dichloropropane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dichloropropane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	cis-1,3-Dichloropropylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	trans-1,3-Dichloropropylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dibromoethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Halogenated Aliphatics					
USEPA 5030B, 8260B	Dichlorodifluoromethane	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Chloromethane	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Vinyl chloride	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Bromomethane	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Chloroethane	ug/l	50	<50	<50	
USEPA 5030B, 8260B	Trichlorofluoromethane	ug/l	50	<50	<50	
USEPA 5030B, 8260B	1,1-Dichloroethylene	ug/l	5	<5	<5	

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
USEPA 5030B, 8260B	Iodomethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Methylene Chloride	ug/l	50	<50	<50	
USEPA 5030B, 8260B	trans-1,2-Dichloroethylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1-Dichloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	cis-1,2-Dichloroethylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1,1-Trichloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1-Dichloropropylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Carbon tetrachloride	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dichloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Trichloroethylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Dibromomethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1,2-Trichloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,3-Dichloropropane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Tetrachloroethylene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1,1,2-Tetrachloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	trans-1,4-dichloro-2-butene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	cis-1,4-dichloro-2-butene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,1,2,2-Tetrachloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2,3-Trichloropropane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Pentachloroethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2-Dibromo-3-chloropropane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Halogenated Aromatics					
USEPA 5030B, 8260B	Chlorobenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Bromobenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	2-Chlorotoluene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	4-Chlorotoluene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2,4-Trichlorobenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	1,2,3-Trichlorobenzene	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Trihalomethanes					
USEPA 5030B, 8260B	Chloroform	ug/l	20	<20	<20	
USEPA 5030B, 8260B	Bromodichloromethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Dibromochloromethane	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Bromoform	ug/l	5	<5	<5	
USEPA 5030B, 8260B	Surrogate	Units	Limits			
USEPA 5030B, 8260B	1,2-Dichloroethane-d4	%	72-123	92	98	
USEPA 5030B, 8260B	Toluene-d8	%	90-115	98	102	
USEPA 5030B, 8260B	4-Bromofluorobenzene	%	77-117	92	98	

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
Method Reference	Analysis Description	Date of Extraction		12/10/07		
		Date of Analysis		19/10/07		
USEPA 3510C, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3510C, 8270 C	Phenols					
USEPA 3510C, 8270 C	Phenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-chlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-methylphenol (o-Cresol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-methylphenol (p-Cresol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,2-Dihydroxybenzene (Catechol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-nitrophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4-dimethylphenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4-dichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,6-dichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-chloro-3-methylphenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4,6-trichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4,5-trichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachlorophenol	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3510C, 8270 C	Naphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Methylnaphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Chloronaphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acenaphthylene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acenaphthene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fluorene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenanthrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fluoranthene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-2-Fluorenylacetimide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(a)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chrysene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(b) & (k)fluoranthene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	7,12-Dimethyl benzo(a)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(a)pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Indeno (1,2,3-cd)pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dibenzo(a,h)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
USEPA 3510C, 8270 C	Phthalate Esters					
USEPA 3510C, 8270 C	Dimethyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diethyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Di-n-butyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Butyl benzyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Bis(2-ethylhexyl) phthalate	ug/l	50	<50	<50	<50
USEPA 3510C, 8270 C	Di-n-octyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitrosamines					
USEPA 3510C, 8270 C	N-Nitrosomethylethylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodiethylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosopyrrolidine	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	N-Nitrosomorpholine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodi-n-propylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosopiperidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodibutylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diphenylamine & N-nitrosodiphenylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Methapyrilene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitroaromatics and Ketones					
USEPA 3510C, 8270 C	2-Picoline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acetophenone	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Isophorone	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,6-Dinitroluene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	2,4-Dinitrotoluene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	1-Napthalamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Nitroquinoline-N-Oxide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	5-Nitro-o-toluidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Azobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,3,5-Trinitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenacetin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Aminobiphenyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachloronitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dimethylaminoazobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorobenzilate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Haloethers					
USEPA 3510C, 8270 C	Bis(2-chloroethyl)ether	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Bis(2-chloroethoxy)methane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Chlorophenyl phenylether	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Bromophenyl phenylether	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
 OUR REF. : ATHQ/69426P2/2007
 PROJECT: Gebeng (34-0311A)
 Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
USEPA 3510C, 8270 C	Chlorinated Hydrocarbons					
USEPA 3510C, 8270 C	1,3-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,4-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,2-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachloroethane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachloropropylene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorobutadiene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorocyclopentadiene	ug/l	25	<25	<25	<25
USEPA 3510C, 8270 C	Pentachlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorobenzene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Anilines and Benzidines					
USEPA 3510C, 8270 C	Aniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Chloroaniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Nitroaniline	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	3-Nitroaniline	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Dibenzofuran	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Nitroaniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Carbazole	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	3,3-Dichlorobenzidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Organochlorine Pesticides					
USEPA 3510C, 8270 C	Alpha-BHC	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Beta & gamma-BHC	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Delta-BHC	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Heptachlor	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Aldrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Heptachlor epoxide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Gamma Chlordane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Alpha Chlordane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan 1	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4-DDE	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dieldrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan 2	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4'-DDD	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan Sulfate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4'-DDT	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endrin Ketone	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69426	69427	69428
		Sample I.D		MW1	MW2	MW3
		Units	LOR			
USEPA 3510C, 8270 C	Organophosphorus Pesticides					
USEPA 3510C, 8270 C	Dichlorvos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dimethoate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diazinon	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorpyrifos methyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Malathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fenthion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chloropyrifos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pirimiphos ethyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorfenvinphos-E	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorfenvinphos-Z	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Prothiofos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Ethion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Parathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Methyl parathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Polychlorinated Biphenyl					
USEPA 3510C, 8270 C	Monochlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Dichlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Trichlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Tetrachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Pentachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Hexachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Octachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Nonachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Decachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Surrogate	Units	Limits			
USEPA 3510C, 8270 C	2-Fluorophenol	%	40-68	53	53	59
USEPA 3510C, 8270 C	Phenol-d5	%	37-65	59	54	55
USEPA 3510C, 8270 C	2,4,6-Tribromophenol	%	79-125	99	108	99
USEPA 3510C, 8270 C	Nitrobenzene-d5	%	74-128	109	108	110
USEPA 3510C, 8270 C	2-Fluorobiphenyl	%	75-129	95	98	96
USEPA 3510C, 8270 C	4-Terpenyl-d4	%	77-127	98	100	102

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
Method Reference	Analysis Description	Date of Extraction		12/10/07		
		Date of Analysis		19/10/07		
USEPA 3510C, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3510C, 8270 C	Phenols					
USEPA 3510C, 8270 C	Phenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-chlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-methylphenol (o-Cresol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-methylphenol (p-Cresol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,2-Dihydroxybenzene (Catechol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-nitrophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4-dimethylphenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4-dichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,6-dichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-chloro-3-methylphenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4,6-trichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,4,5-trichlorophenol	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachlorophenol	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3510C, 8270 C	Naphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Methylnaphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Chloronaphthalene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acenaphthylene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acenaphthene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fluorene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenanthrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fluoranthene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-2-Fluorenylacetimide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(a)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chrysene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(b) & (k)fluoranthene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	7,12-Dimethyl benzo(a)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(a)pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Indeno (1,2,3-cd)pyrene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dibenzo(a,h)anthracene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
USEPA 3510C, 8270 C	Phthalate Esters					
USEPA 3510C, 8270 C	Dimethyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diethyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Di-n-butyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Butyl benzyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Bis(2-ethylhexyl) phthalate	ug/l	50	<50	<50	<50
USEPA 3510C, 8270 C	Di-n-octyl phthalate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitrosamines					
USEPA 3510C, 8270 C	N-Nitrosomethylethylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodiethylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosopyrrolidine	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	N-Nitrosomorpholine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodi-n-propylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosopiperidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	N-Nitrosodibutylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diphenylamine & N-nitrosodiphenylamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Methapyrilene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitroaromatics and Ketones					
USEPA 3510C, 8270 C	2-Picoline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Acetophenone	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Nitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Isophorone	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2,6-Dinitroluene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	2,4-Dinitrotoluene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	1-Napthalamine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Nitroquinoline-N-Oxide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	5-Nitro-o-toluidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Azobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,3,5-Trinitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Phenacetin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Aminobiphenyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pentachloronitrobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dimethylaminoazobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorobenzilate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Haloethers					
USEPA 3510C, 8270 C	Bis(2-chloroethyl)ether	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Bis(2-chloroethoxy)methane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Chlorophenyl phenylether	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Bromophenyl phenylether	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
USEPA 3510C, 8270 C	Chlorinated Hydrocarbons					
USEPA 3510C, 8270 C	1,3-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,4-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	1,2-Dichlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachloroethane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachloropropylene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorobutadiene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorocyclopentadiene	ug/l	25	<25	<25	<25
USEPA 3510C, 8270 C	Pentachlorobenzene	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Hexachlorobenzene	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Anilines and Benzidines					
USEPA 3510C, 8270 C	Aniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Chloroaniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	2-Nitroaniline	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	3-Nitroaniline	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Dibenzofuran	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4-Nitroaniline	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Carbazole	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	3,3-Dichlorobenzidine	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Organochlorine Pesticides					
USEPA 3510C, 8270 C	Alpha-BHC	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Beta & gamma-BHC	ug/l	10	<10	<10	<10
USEPA 3510C, 8270 C	Delta-BHC	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Heptachlor	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Aldrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Heptachlor epoxide	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Gamma Chlordane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Alpha Chlordane	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan 1	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4-DDE	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dieldrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endrin	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan 2	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4'-DDD	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endosulfan Sulfate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	4,4'-DDT	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Endrin Ketone	ug/l	5	<5	<5	<5

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69429	69430	69431
		Sample I.D		MW4	MW5	MW6
		Units	LOR			
USEPA 3510C, 8270 C	Organophosphorus Pesticides					
USEPA 3510C, 8270 C	Dichlorvos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Dimethoate	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Diazinon	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorpyrifos methyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Malathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Fenthion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chloropyrifos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Pirimiphos ethyl	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorfenvinphos-E	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Chlorfenvinphos-Z	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Prothiofos	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Ethion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Parathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Methyl parathion	ug/l	5	<5	<5	<5
USEPA 3510C, 8270 C	Polychlorinated Biphenyl					
USEPA 3510C, 8270 C	Monochlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Dichlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Trichlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Tetrachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Pentachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Hexachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Heptachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Octachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Nonachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Decachlorobiphenyl	ug/l	1	<1	<1	<1
USEPA 3510C, 8270 C	Surrogate	Units	Limits			
USEPA 3510C, 8270 C	2-Fluorophenol	%	40-68	60	51	59
USEPA 3510C, 8270 C	Phenol-d5	%	37-65	59	52	57
USEPA 3510C, 8270 C	2,4,6-Tribromophenol	%	79-125	98	102	106
USEPA 3510C, 8270 C	Nitrobenzene-d5	%	74-128	107	108	107
USEPA 3510C, 8270 C	2-Fluorobiphenyl	%	75-129	97	98	98
USEPA 3510C, 8270 C	4-Terpenyl-d4	%	77-127	97	99	105

LOR: Level of Reporting

DATE : 6 November 2007
OUR REF. : ATHQ/69426P2/2007
PROJECT: Gebeng (34-0311A)
Sample Type : Water

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
Method Reference	Analysis Description	Date of Extraction		12/10/07		
		Date of Analysis		19/10/07		
USEPA 3510C, 8270 C	Semivolatile Organic Carbon (SVOC)					
USEPA 3510C, 8270 C	Phenols					
USEPA 3510C, 8270 C	Phenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-chlorophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-methylphenol (o-Cresol)	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-methylphenol (p-Cresol)	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,2-Dihydroxybenzene (Catechol)	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,3-Dihydroxybenzene (Resorcinol)	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,4-Dihydroxybenzene (Hydroquinone)	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-nitrophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,4-dimethylphenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,4-dichlorophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,6-dichlorophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-chloro-3-methylphenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,4,6-trichlorophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,4,5-trichlorophenol	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Pentachlorophenol	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	Polynuclear Aromatics (PAH)					
USEPA 3510C, 8270 C	Naphthalene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-Methylnaphthalene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-Chloronaphthalene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Acenaphthylene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Acenaphthene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Fluorene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Phenanthrene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Anthracene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Fluoranthene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Pyrene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-2-Fluorenylacetimide	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Benzo(a)anthracene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chrysene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Benzo(b) & (k)fluoranthene	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	7,12-Dimethyl benzo(a)anthracene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Benzo(a)pyrene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Indeno (1,2,3-cd)pyrene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Dibenzo(a,h)anthracene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Benzo(g,h,i)perylene	ug/l	5	<5	<5	

LOR: Level of Reporting

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
USEPA 3510C, 8270 C	Phthalate Esters					
USEPA 3510C, 8270 C	Dimethyl phthalate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Diethyl phthalate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Di-n-butyl phthalate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Butyl benzyl phthalate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Bis(2-ethylhexyl) phthalate	ug/l	50	<50	<50	
USEPA 3510C, 8270 C	Di-n-octyl phthalate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Nitrosamines					
USEPA 3510C, 8270 C	N-Nitrosomethylethylamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-Nitrosodiethylamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-Nitrosopyrrolidine	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	N-Nitrosomorpholine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-Nitrosodi-n-propylamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-Nitrosopiperidine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	N-Nitrosodibutylamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Diphenylamine & N-nitrosodiphenylamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Methapyrilene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Nitroaromatics and Ketones					
USEPA 3510C, 8270 C	2-Picoline	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Acetophenone	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Nitrobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Isophorone	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2,6-Dinitroluene	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	2,4-Dinitrotoluene	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	1-Napthalamine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Nitroquinoline-N-Oxide	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	5-Nitro-o-toluidine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Azobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,3,5-Trinitrobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Phenacetin	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Aminobiphenyl	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Pentachloronitrobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Dimethylaminoazobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chlorobenzilate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Haloethers					
USEPA 3510C, 8270 C	Bis(2-chloroethyl)ether	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Bis(2-chloroethoxy)methane	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Chlorophenyl phenylether	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Bromophenyl phenylether	ug/l	5	<5	<5	

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
USEPA 3510C, 8270 C	Chlorinated Hydrocarbons					
USEPA 3510C, 8270 C	1,3-Dichlorobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,4-Dichlorobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	1,2-Dichlorobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Hexachloroethane	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Hexachloropropylene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Hexachlorobutadiene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Hexachlorocyclopentadiene	ug/l	25	<25	<25	
USEPA 3510C, 8270 C	Pentachlorobenzene	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Hexachlorobenzene	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	Anilines and Benzidines					
USEPA 3510C, 8270 C	Aniline	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Chloroaniline	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	2-Nitroaniline	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	3-Nitroaniline	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	Dibenzofuran	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4-Nitroaniline	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Carbazole	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	3,3-Dichlorobenzidine	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Organochlorine Pesticides					
USEPA 3510C, 8270 C	Alpha-BHC	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Beta & gamma-BHC	ug/l	10	<10	<10	
USEPA 3510C, 8270 C	Delta-BHC	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Heptachlor	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Aldrin	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Heptachlor epoxide	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Gamma Chlordane	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Alpha Chlordane	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Endosulfan 1	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4,4-DDE	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Dieldrin	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Endrin	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Endosulfan 2	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4,4'-DDD	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Endosulfan Sulfate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	4,4'-DDT	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Endrin Ketone	ug/l	5	<5	<5	

		Lab I.D		69432	69433	
		Sample I.D		MW7	MW8	
		Units	LOR			
USEPA 3510C, 8270 C	Organophosphorus Pesticides					
USEPA 3510C, 8270 C	Dichlorvos	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Dimethoate	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Diazinon	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chlorpyrifos methyl	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Malathion	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Fenthion	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chloropyrifos	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Pirimiphos ethyl	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chlorfenvinphos-E	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Chlorfenvinphos-Z	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Prothiofos	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Ethion	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Parathion	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Methyl parathion	ug/l	5	<5	<5	
USEPA 3510C, 8270 C	Polychlorinated Biphenyl					
USEPA 3510C, 8270 C	Monochlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Dichlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Trichlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Tetrachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Pentachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Hexachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Heptachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Octachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Nonachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Decachlorobiphenyl	ug/l	1	<1	<1	
USEPA 3510C, 8270 C	Surrogate	Units	Limits			
USEPA 3510C, 8270 C	2-Fluorophenol	%	40-68	54	56	
USEPA 3510C, 8270 C	Phenol-d5	%	37-65	56	52	
USEPA 3510C, 8270 C	2,4,6-Tribromophenol	%	79-125	104	109	
USEPA 3510C, 8270 C	Nitrobenzene-d5	%	74-128	105	105	
USEPA 3510C, 8270 C	2-Fluorobiphenyl	%	75-129	96	100	
USEPA 3510C, 8270 C	4-Terpenyl-d4	%	77-127	98	105	

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Digestion : -

Batch : INW071011(1)

Date of Analysis : 10/11/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
Arsenic	<LOR	2	2	2	100	0	80	120	20
Barium	<LOR	2	2	2	100	0	80	120	20
Cadmium	<LOR	2	2	2	100	0	80	120	20
Chromium Total	<LOR	2	2	2	100	0	80	120	20
Cobalt	<LOR	2	2	2	100	0	80	120	20
Copper	<LOR	2	2	2	100	0	80	120	20
Lead	<LOR	2	2	2	100	0	80	120	20
Molybdenum	<LOR	2	2	2	100	0	80	120	20
Nickel	<LOR	2	2	2	100	0	80	120	20
Zinc	<LOR	2	2	2	100	0	80	120	20
Antimony	<LOR	2	2	2	100	0	80	120	20
Mercury	<LOR	2.0	2.0	1.9	98	5	80	120	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Digestion : -

Batch : INW071011(1)

Date of Analysis : 10/11/07

Matrix : Water

Spiked Sample : 69426

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	ug/l	ug/l	ug/l	ug/l	%	%	%
Arsenic	<LOR	2	2	2	100	0	20
Barium	4	2	6	6	100	0	20
Cadmium	<LOR	2	2	2	100	0	20
Chromium Total	1	2	3	3	100	0	20
Cobalt	<LOR	2	2	2	100	0	20
Copper	<LOR	2	2	2	100	0	20
Lead	<LOR	2	2	2	100	0	20
Molybdenum	<LOR	2	2	2	100	0	20
Nickel	<LOR	2	2	2	100	0	20
Zinc	6	2	8	8	100	0	20
Antimony	<LOR	2	2	2	100	0	20
Mercury	<LOR	2.0	2.4	2.3	118	4	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Digestion : -

Batch : INW071011(1)

Date of Analysis : 10/11/07

Matrix : Water

Duplicate sample: 69433

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
Arsenic	2	2	-
Barium	17	17	0
Cadmium	<LOR	<LOR	-
Chromium Total	<LOR	<LOR	-
Cobalt	7	7	0
Copper	<LOR	<LOR	-
Lead	2	2	0
Molybdenum	<LOR	<LOR	-
Nickel	5	5	0
Zinc	20	19	5
Antimony	<LOR	<LOR	-
Mercury	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
TOTAL PETROLEUM HYDROCARBON									
C6-C9	<LOR	200	220	224	111	2	80	122	20

Batch : TPHW071017(1)

Date of Extraction : 12/10/07

Matrix : Water

Date of Analysis : 17/10/07

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
TOTAL PETROLEUM HYDROCARBON									
C10-C14	<LOR	220	188	187	85	1	60	129	20
C15-C28	<LOR	620	747	745	120	0	76	127	20
C29-C36	<LOR	160	201	208	128	3	68	128	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

Spiked Sample : 69426

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	ug/l	ug/l	ug/l	ug/l	%	%	%
TOTAL PETROLEUM HYDROCARBON							
C6-C9	<LOR	200	187	182	92	3	20

Date of Extraction : 12/10/07

Batch : TPHW071017(1)

Date of Analysis : 17/10/07

Matrix : Water

Spiked Sample : 70417

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	ug/l	ug/l	ug/l	ug/l	%	%	%
TOTAL PETROLEUM HYDROCARBON							
C10-C14	<LOR	220	263	263	120	0	20
C15-C28	<LOR	620	739	739	119	0	20
C29-C36	<LOR	160	180	176	111	2	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

Duplicate sample: 69433

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
TOTAL PETROLEUM HYDROCARBON			
C6-C9	<LOR	<LOR	--

Batch : TPHW071017(1)
Matrix : Water

Date of Extraction : 12/10/07

Date of Analysis : 17/10/07

Duplicate sample: 70418

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
TOTAL PETROLEUM HYDROCARBON			
C10-C14	<LOR	<LOR	--
C15-C28	<LOR	<LOR	--
C29-C36	<LOR	<LOR	--

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
VOLATILE ORGANIC CARBON									
Benzene	<LOR	50	50.1	52.1	102	4	91	117	20
Toluene	<LOR	50	49.9	52.1	102	4	90	118	20
Ethylbenzene	<LOR	50	49.2	51.7	101	5	89	120	20
m & p-Xylene	<LOR	100	97.5	105	101	7	86	121	20
Styrene	<LOR	50	47.5	50.8	98	7	80	123	20
o-Xylene	<LOR	50	49.2	52.3	102	6	86	121	20
Isopropylbenzene	<LOR	50	48.8	52.4	101	7	87	121	20
n-Propylbenzene	<LOR	50	50.7	52.1	103	3	88	124	20
1,3,5-Trimethylbenzene	<LOR	50	51.2	53.5	105	4	83	128	20
sec-Butylbenzene	<LOR	50	51.1	52.6	104	3	86	125	20
1,2,4-Trimethylbenzene	<LOR	50	50.1	52.6	103	5	86	124	20
tert-Butylbenzene	<LOR	50	50.8	51.9	103	2	87	123	20
p-Isopropyltoluene	<LOR	50	51.1	52.9	104	3	89	120	20
n-Butylbenzene	<LOR	50	50.1	52.0	102	4	90	117	20
2-Butanone (MEK)	<LOR	500	526	517	104	2	80	115	20
4-Methyl-2-pentanone (MIBK)	<LOR	500	521	555	108	6	83	118	20
2-Hexanone (MBK)	<LOR	500	540	550	109	2	83	115	20
2,2-Dichloropropane	<LOR	50	49.9	51.5	101	3	79	129	20
1,2-Dichloropropane	<LOR	50	48.9	52.3	101	7	90	116	20
1,3-Dichloropropylene	<LOR	50	49.4	52.1	102	5	82	119	20
1,2-Dibromoethane	<LOR	50	51.4	51.3	103	0	87	114	20
Dichlorodifluoromethane	<LOR	500	495	489	98	1	78	121	20
Chloromethane	<LOR	500	483	508	99	5	81	121	20
Vinyl chloride	<LOR	500	419	442	86	5	84	116	20
Bromomethane	<LOR	500	505	517	102	2	84	116	20
Chloroethane	<LOR	500	498	508	101	2	84	118	20
Trichlorofluoromethane	<LOR	500	495	501	100	1	88	113	20
1,1-Dichloroethylene	<LOR	50	49.4	50.0	99	1	85	115	20
trans-1,2-Dichloroethene	<LOR	50	50.1	50.2	100	0	85	117	20
1,1-Dichloroethane	<LOR	50	49.9	50.4	100	1	90	112	20
cis-1,2-Dichloroethene	<LOR	50	49.1	50.5	100	3	87	116	20
1,1,1-Trichloroethane	<LOR	50	49.1	50.9	100	4	90	121	20
1,1-Dichloropropylene	<LOR	50	49.8	51.3	101	3	85	121	20
Carbon tetrachloride	<LOR	50	49.7	51.5	101	6	90	124	20

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

Spiked Sample : 69426

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
			ug/l	ug/l	%	%	%
VOLATILE ORGANIC CARBON							
Benzene	<LOR	50	46.3	46.8	93	1	20
Toluene	<LOR	50	45.3	46.6	92	3	20
1,1-Dichloroethene	<LOR	50	44.4	45.9	90	3	20
Trichloroethene	<LOR	50	44.8	46.6	91	4	20
Chlorobenzene	<LOR	50	45.0	44.8	90	0	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Batch : VOCW071019(2)
Matrix : Water

Date of Extraction : -
Date of Analysis : 19/10/07
Duplicate sample: 69433

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
VOLATILE ORGANIC CARBON			
Benzene	<LOR	<LOR	--
Toluene	<LOR	<LOR	--
Ethylbenzene	<LOR	<LOR	--
m & p-Xylene	<LOR	<LOR	--
Styrene	<LOR	<LOR	--
o-Xylene	<LOR	<LOR	--
Isopropylbenzene	<LOR	<LOR	--
n-Propylbenzene	<LOR	<LOR	-
1,3,5-Trimethylbenzene	<LOR	<LOR	-
sec-Butylbenzene	<LOR	<LOR	-
1,2,4-Trimethylbenzene	<LOR	<LOR	-
tert-Butylbenzene	<LOR	<LOR	-
p-Isopropyltoluene	<LOR	<LOR	-
n-Butylbenzene	<LOR	<LOR	-
2-Butanone (MEK)	<LOR	<LOR	-
4-Methyl-2-pentanone (MIBK)	<LOR	<LOR	-
2-Hexanone (MBK)	<LOR	<LOR	-
2,2-Dichloropropane	<LOR	<LOR	-
1,2-Dichloropropane	<LOR	<LOR	-
1,3-Dichloropropylene	<LOR	<LOR	-
1,2-Dibromoethane	<LOR	<LOR	-
Dichlorodifluoromethane	<LOR	<LOR	-
Chloromethane	<LOR	<LOR	-
Vinyl chloride	<LOR	<LOR	-
Bromomethane	<LOR	<LOR	-
Chloroethane	<LOR	<LOR	-
Trichlorofluoromethane	<LOR	<LOR	-
1,1-Dichloroethylene	<LOR	<LOR	-
trans-1,2-Dichloroethene	<LOR	<LOR	-
1,1-Dichloroethane	<LOR	<LOR	-
cis-1,2-Dichloroethene	<LOR	<LOR	-
1,1,1-Trichloroethane	<LOR	<LOR	-
1,1-Dichloropropylene	<LOR	<LOR	-
Carbon tetrachloride	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
VOLATILE ORGANIC CARBON									
1,2-Dichloroethane	<LOR	50	50.7	51.0	102	1	82	110	20
Trichloroethylene	<LOR	50	49.3	50.6	100	3	90	119	20
Dibromomethane	<LOR	50	48.6	51.6	100	6	82	115	20
1,1,2-Trichloroethane	<LOR	50	49.9	52.8	103	6	82	118	20
1,3-Dichloropropane	<LOR	50	49.9	52.4	102	5	90	118	20
Tetrachloroethylene	<LOR	50	49.9	51.4	101	3	86	124	20
1,1,1,2-Tetrachloroethane	<LOR	50	49.4	50.8	100	3	88	121	20
1,1,2,2-Tetrachloroethane	<LOR	50	50.8	52.5	103	3	81	117	20
1,2,3-Trichloropropane	<LOR	50	51.6	55.3	107	7	80	124	20
1,2-Dibromo-3-chloropropane	<LOR	50	53.8	54.5	108	1	78	123	20
Hexachlorobutadiene	<LOR	50	50.6	54.3	105	7	86	123	20
Chlorobenzene	<LOR	50	49.7	51.7	101	4	91	115	20
Bromobenzene	<LOR	50	52.2	53.0	105	2	88	118	20
2-Chlorotoluene	<LOR	50	51.6	52.8	104	2	90	118	20
4-Chlorotoluene	<LOR	50	51.1	52.4	104	3	91	117	20
1,3-Dichlorobenzene	<LOR	50	51.1	53.7	105	5	92	115	20
1,4-Dichlorobenzene	<LOR	50	50.9	53.8	105	6	94	111	20
1,2-Dichlorobenzene	<LOR	50	51.5	53.1	105	3	92	115	20
1,2,4-Trichlorobenzene	<LOR	50	49.7	52.8	103	6	83	123	20
1,2,3-Trichlorobenzene	<LOR	50	49.9	53.3	103	7	85	124	20
Chloroform	<LOR	50	48.9	49.4	98	1	86	114	20
Bromodichloromethane	<LOR	50	49.2	50.7	100	3	90	114	20
Dibromochloromethane	<LOR	50	48.9	49.7	99	2	89	120	20
Bromoform	<LOR	50	50.7	52.7	103	4	80	127	20
SURROGATE									
1,2-Dichloroethane-d4	<LOR	50	49.9	51.3	101	3	72	123	20
Toluene-d8	<LOR	50	46.5	46.5	93	0	90	115	20
4-Bromofluorobenzene	<LOR	50	52.1	49.3	101	6	77	117	20

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : -

Batch : VOCW071019(2)

Date of Analysis : 19/10/07

Matrix : Water

Duplicate sample: 69433

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
VOLATILE ORGANIC CARBON			
1,2-Dichloroethane	<LOR	<LOR	-
Trichloroethylene	<LOR	<LOR	-
Dibromomethane	<LOR	<LOR	-
1,1,2-Trichloroethane	<LOR	<LOR	-
1,3-Dichloropropane	<LOR	<LOR	-
Tetrachloroethylene	<LOR	<LOR	-
1,1,1,2-Tetrachloroethane	<LOR	<LOR	-
1,1,2,2-Tetrachloroethane	<LOR	<LOR	-
1,2,3-Trichloropropane	<LOR	<LOR	-
1,2-Dibromo-3-chloropropane	<LOR	<LOR	-
Hexachlorobutadiene	<LOR	<LOR	-
Chlorobenzene	<LOR	<LOR	-
Bromobenzene	<LOR	<LOR	-
2-Chlorotoluene	<LOR	<LOR	-
4-Chlorotoluene	<LOR	<LOR	-
1,3-Dichlorobenzene	<LOR	<LOR	-
1,4-Dichlorobenzene	<LOR	<LOR	-
1,2-Dichlorobenzene	<LOR	<LOR	-
1,2,4-Trichlorobenzene	<LOR	<LOR	-
1,2,3-Trichlorobenzene	<LOR	<LOR	-
Chloroform	<LOR	<LOR	-
Bromodichloromethane	<LOR	<LOR	-
Dibromochloromethane	<LOR	<LOR	-
Bromoform	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : 12/10/07

Batch : SVOCW071019(3)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
SEMIVOLATILE ORGANIC CARBON									
Phenol	<LOR	5	5.12	5.15	103	1	77	120	35
2-Chlorophenol	<LOR	5	4.76	5.03	98	6	78	117	35
2-Methylphenol	<LOR	5	4.84	5.00	98	3	77	119	35
2-Nitrophenol	<LOR	5	4.86	5.00	99	3	76	120	35
2-4-Dimethylphenol	<LOR	5	4.71	5.01	97	6	78	119	35
2-4-Dichlorophenol	<LOR	5	4.99	5.09	101	2	77	122	35
2-6-Dichlorophenol	<LOR	5	4.86	5.00	99	3	76	123	35
4-Chloro-3-methylphenol	<LOR	5	4.87	5.08	100	4	74	121	35
2,4,6-Trichlorophenol	<LOR	5	4.79	5.30	101	10	77	118	35
2,4,5-Trichlorophenol	<LOR	5	4.90	5.08	100	4	76	120	35
Pentachlorophenol	<LOR	5	4.63	4.05	87	13	77	121	35
Napthalene	<LOR	5	4.84	4.99	98	3	74	120	35
2-Methylnapthalene	<LOR	5	5.03	5.27	103	5	77	117	35
2-Chloronapthalene	<LOR	5	5.35	4.99	103	7	75	117	35
Acenaphthalene	<LOR	5	5.08	4.98	101	2	72	118	35
Acenaphthene	<LOR	5	4.88	5.20	101	6	76	117	35
Fluorene	<LOR	5	5.02	5.06	101	1	78	117	35
Phenanthrene	<LOR	5	4.95	4.84	98	2	78	117	35
Anthracene	<LOR	5	5.32	5.36	107	1	72	117	35
Fluoranthrene	<LOR	5	4.86	5.02	99	3	74	120	35
Pyrene	<LOR	5	4.98	5.13	101	3	74	117	35
N-2-Fluorenylacetimide	<LOR	5	4.95	5.09	100	3	77	122	35
Benz(a) anthracene	<LOR	5	5.31	4.83	101	9	72	125	35
Chrysene	<LOR	5	5.19	5.26	105	1	77	123	35
Benzo(b)&(k)fluoranthene	<LOR	10	10.9	9.79	104	11	78	122	35
7,12-Dimethyl benz(a) anthracene	<LOR	5	4.21	4.78	90	13	75	116	35
Benzo(a)pyrene	<LOR	5	5.35	4.91	103	9	78	116	35
3-Methylchloanthrene	<LOR	5	5.82	5.67	115	3	77	123	35
Indeno(1,2,3-cd)pyrene	<LOR	5	5.28	5.51	92	4	77	121	35
Dibenz(a,h) anthracene	<LOR	5	4.91	5.05	100	3	78	120	35
Benzo(g,h,i)perylene	<LOR	5	5.79	5.50	113	5	76	118	35
Dimethylphthalate	<LOR	5	5.10	4.84	99	5	76	118	35
Diethylphthalate	<LOR	5	5.06	4.70	98	7	76	125	35
Di-n-butylphthalate	<LOR	5	5.07	5.00	101	1	78	120	35
N-Nitrosodiethylamine	<LOR	5	4.71	4.97	97	5	77	126	35
N-Nitrosopyrrolidine	<LOR	5	4.71	4.90	96	4	77	119	35
N-Nitrosomorpholine	<LOR	5	5.08	5.07	102	0	74	123	35
N-Nitrosodi-n-propylamine	<LOR	5	4.80	5.17	100	7	78	119	35
N-Nitrosopiperidine	<LOR	5	4.95	5.00	100	1	74	118	35
N-Nitrosodibutylamine	<LOR	5	4.83	4.99	98	3	76	120	35
Diphenylamine	<LOR	10	10.5	10.5	105	0	76	120	35

BATCH QUALITY CONTROL - MATRIX SPIKE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : 12/10/07

Batch : SVOCW071019(3)

Date of Analysis : 19/10/07

Matrix : Water

Spiked Sample : 70414

COMPOUND	Sample Results	Spike Conc.	QC SPIKE RESULTS				Control Limits
			MS Conc	MSD Conc	Ave Rec.	RPD	RPD
	ug/l	ug/l	ug/l	ug/l	%	%	%
SEMIVOLATILE ORGANIC CARBON							
Phenol	<LOR	5	4.00	4.07	81	2	35
2-Chlorophenol	<LOR	5	4.41	4.34	88	2	35
4-chloro-3-methyphenol	<LOR	5	4.66	4.55	92	2	35
Pentachlorophenol	<LOR	5	4.43	4.51	89	2	35
Acenaphthene	<LOR	5	4.60	4.70	93	2	35
Pyrene	<LOR	5	4.53	4.50	90	1	35
N-Nitrosodi-n-propylamine	<LOR	5	4.03	4.00	80	1	35
2,4-Dinitrotoluene	<LOR	5	4.54	4.03	86	12	35
1,4-Dichlorobenzene	<LOR	5	4.57	4.56	91	0	35
1,2,4-Trichlorobenzene	<LOR	5	4.57	4.00	86	13	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Batch : SVOCW071019(3)
Matrix : Water

Date of Extraction : 12/10/07

Date of Analysis : 19/10/07

Duplicate sample: 70443

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
SEMIVOLATILE ORGANIC CARBON			
Phenol	<LOR	<LOR	-
2-Chlorophenol	<LOR	<LOR	-
2-Methylphenol	<LOR	<LOR	-
2-Nitrophenol	<LOR	<LOR	-
2-4-Dimethylphenol	<LOR	<LOR	-
2-4-Dichlorophenol	<LOR	<LOR	-
2-6-Dichlorophenol	<LOR	<LOR	-
4-Chloro-3-methylphenol	<LOR	<LOR	-
2,4,6-Trichlorophenol	<LOR	<LOR	-
2,4,5-Trichlorophenol	<LOR	<LOR	-
Pentachlorophenol	<LOR	<LOR	-
Napthalene	<LOR	<LOR	-
2-Chloronapthalene	<LOR	<LOR	-
Acenapthalene	<LOR	<LOR	-
Acenaphthene	<LOR	<LOR	-
Fluorene	<LOR	<LOR	-
Phenanthrene	<LOR	<LOR	-
Anthracene	<LOR	<LOR	-
Fluoranthrene	<LOR	<LOR	-
Pyrene	<LOR	<LOR	-
N-2-Fluorenylacetimide	<LOR	<LOR	-
Benzo(a) anthracene	<LOR	<LOR	-
Chrysene	<LOR	<LOR	-
Benzo(b)&(k)fluoranthene	<LOR	<LOR	-
7,12-Dimethyl benz(a) anthracene	<LOR	<LOR	-
Benzo(a)pyrene	<LOR	<LOR	-
3-Methylchloanthrene	<LOR	<LOR	-
Indeno(1,2,3-cd)pyrene	<LOR	<LOR	-
Dibenz(a,h) anthracene	<LOR	<LOR	-
Benzo(g,h,i)perylene	<LOR	<LOR	-
Dimethylphthalate	<LOR	<LOR	-
Diethylphthalate	<LOR	<LOR	-
Di-n-butylphthalate	<LOR	<LOR	-
N-Nitrosodiethylamine	<LOR	<LOR	-
N-Nitrosopyrrolidine	<LOR	<LOR	-
N-Nitrosomorpholine	<LOR	<LOR	-
N-Nitrosodi-n-propylamine	<LOR	<LOR	-
N-Nitrososopiperidine	<LOR	<LOR	-
N-Nitrosodibutylamine	<LOR	<LOR	-
Diphenylamine	<LOR	<LOR	-

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : 12/10/07

Batch : SVOCW071019(3)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
2-Picoline	<LOR	5	4.60	5.04	96	9	77	116	35
Acetophenone	<LOR	5	4.88	4.97	99	2	76	122	35
Nitrobenzene	<LOR	5	4.99	5.52	105	10	74	117	35
Isophorone	<LOR	5	5.35	5.00	104	7	78	119	35
2,6-Dinitroluene	<LOR	5	5.29	5.01	103	5	76	123	35
2,4-Dinitrotoluene	<LOR	5	5.09	4.99	101	2	73	117	35
1-Napthalamine	<LOR	5	4.77	4.25	90	12	77	122	35
4-Nitroquinoline-N-Oxide	<LOR	5	5.19	5.06	103	3	77	123	35
5-Nitro-o-toluidine	<LOR	5	5.47	4.89	104	11	77	121	35
Azobenzene	<LOR	5	4.91	5.02	99	2	77	124	35
1,3,5-Trinitrobenzene	<LOR	5	4.42	5.04	95	13	77	120	35
Phenacetin	<LOR	5	4.93	5.45	104	10	79	123	35
4-Aminobiphenyl	<LOR	5	4.84	4.79	96	1	78	119	35
Pentachloronitrobenzene	<LOR	5	5.35	4.93	103	8	77	128	35
Pronamide	<LOR	5	5.22	5.03	103	4	71	117	35
Dimethylaminoazobenzene	<LOR	5	5.20	5.78	110	11	78	121	35
Chlorobenzilate	<LOR	5	5.04	4.99	100	1	76	129	35
Bis(2-chloroethyl)ether	<LOR	5	4.98	5.12	101	3	78	117	35
Bis(2-chloroethoxy)methane	<LOR	5	4.98	5.13	101	3	78	118	35
4-Chlorophenyl phenylether	<LOR	5	4.89	4.98	99	2	78	117	35
4-Bromophenyl phenylether	<LOR	5	5.18	4.99	102	4	77	121	35
1,3-Dichlorobenzene	<LOR	5	5.16	4.48	96	14	77	121	35
1,4-Dichlorobenzene	<LOR	5	4.97	5.63	106	12	78	120	35
1,2-Dichlorobenzene	<LOR	5	4.90	5.15	101	5	70	120	35
Hexachloroethane	<LOR	5	4.95	5.00	100	1	78	125	35
1,2,4-Trichlorobenzene	<LOR	5	5.11	5.01	101	2	76	118	35
Hexachloropropylene	<LOR	5	4.82	4.96	98	3	78	125	35
Hexachlorobutadiene	<LOR	5	5.16	4.96	101	4	79	117	35
Hexachlorocyclopentadiene	<LOR	5	5.54	5.49	110	1	78	116	35
Pentachlorobenzene	<LOR	5	5.27	4.98	103	6	80	117	35
Hexachlorobenzene	<LOR	5	5.24	4.99	102	5	78	125	35
Aniline	<LOR	5	4.95	4.94	99	0	77	117	35
4-Chloroaniline	<LOR	5	5.28	4.99	103	6	75	119	35
2-Nitroaniline	<LOR	5	5.30	5.13	104	3	73	121	35
3-Nitroaniline	<LOR	5	5.37	4.99	104	7	78	123	35
Dibenzofuran	<LOR	5	4.94	4.99	99	1	79	119	35
4-Nitroaniline	<LOR	5	4.87	5.25	101	8	77	122	35
Carbazole	<LOR	5	4.75	5.04	98	6	74	121	35
3,3-Dichlorobenzidine	<LOR	5	5.32	4.61	99	14	76	116	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Batch : SVOCW071019(3)
Matrix : Water

Date of Extraction : 12/10/07

Date of Analysis : 19/10/07

Duplicate sample: 70443

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
2-Picoline	<LOR	<LOR	-
Acetophenone	<LOR	<LOR	-
Nitrobenzene	<LOR	<LOR	-
Isophorone	<LOR	<LOR	-
2,6-Dinitrotoluene	<LOR	<LOR	-
2,4-Dinitrotoluene	<LOR	<LOR	-
1-Naphthalamine	<LOR	<LOR	-
4-Nitroquinoline-N-Oxide	<LOR	<LOR	-
5-Nitro-o-toluidine	<LOR	<LOR	-
Azobenzene	<LOR	<LOR	-
1,3,5-Trinitrobenzene	<LOR	<LOR	-
Phenacetin	<LOR	<LOR	-
4-Aminobiphenyl	<LOR	<LOR	-
Pentachloronitrobenzene	<LOR	<LOR	-
Pronamide	<LOR	<LOR	-
Dimethylaminoazobenzene	<LOR	<LOR	-
Chlorobenzilate	<LOR	<LOR	-
Bis(2-chloroethyl)ether	<LOR	<LOR	-
Bis(2-chloroethoxy)methane	<LOR	<LOR	-
4-Chlorophenyl phenylether	<LOR	<LOR	-
4-Bromophenyl phenylether	<LOR	<LOR	-
1,3-Dichlorobenzene	<LOR	<LOR	-
1,4-Dichlorobenzene	<LOR	<LOR	-
1,2-Dichlorobenzene	<LOR	<LOR	-
Hexachloroethane	<LOR	<LOR	-
1,2,4-Trichlorobenzene	<LOR	<LOR	-
Hexachloropropylene	<LOR	<LOR	-
Hexachlorobutadiene	<LOR	<LOR	-
Hexachlorocyclopentadiene	<LOR	<LOR	-
Pentachlorobenzene	<LOR	<LOR	-
Hexachlorobenzene	<LOR	<LOR	-
Aniline	<LOR	<LOR	-
4-Chloroaniline	<LOR	<LOR	-
2-Nitroaniline	<LOR	<LOR	-
3-Nitroaniline	<LOR	<LOR	-
Dibenzofuran	<LOR	<LOR	-
4-Nitroaniline	<LOR	<LOR	-
Carbazole	<LOR	<LOR	-
3,3-Dichlorobenzidine	<LOR	<LOR	-

3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - LABORATORY CONTROL SAMPLE

OUR REF. : ATHQ/69426P2/2007

Date of Extraction : 12/10/07

Batch : SVOCW071019(3)

Date of Analysis : 19/10/07

Matrix : Water

COMPOUND	Blank Conc.	Spike Conc.	QC SPIKE RESULTS				Control Limits		
			SCS Conc	DCS Conc	Ave Rec.	RPD	% Recovery		RPD
	ug/l	ug/l	ug/l	ug/l	%	%	Low	High	%
PESTICIDES									
Alpha-BHC	<LOR	5	4.70	4.98	97	6	82	114	35
Beta & gamma-BHC	<LOR	10	9.55	9.97	98	4	77	115	35
Delta-BHC	<LOR	5	4.72	4.62	93	2	86	114	35
Heptachlor	<LOR	5	4.68	4.98	97	6	81	122	35
Aldrin	<LOR	5	4.86	4.98	98	2	83	118	35
Heptachlor epoxide	<LOR	5	4.32	4.94	93	13	86	112	35
Endosulfan 1	<LOR	5	4.99	5.11	101	2	79	119	35
4,4-DDE	<LOR	5	4.74	4.95	97	4	77	114	35
Dieldrin	<LOR	5	4.72	4.98	97	5	82	120	35
Endrin	<LOR	5	4.23	5.02	93	17	80	131	35
Endosulfan 2	<LOR	5	4.75	4.72	95	1	85	113	35
4,4'-DDD	<LOR	5	4.72	4.95	97	5	85	116	35
Endosulfan Sulfate	<LOR	5	4.50	5.06	96	12	82	118	35
4,4'-DDT	<LOR	5	4.40	5.01	94	13	84	115	35
Endrin Ketone	<LOR	5	4.65	5.01	97	7	80	112	35
Methoxychlor	<LOR	5	5.08	5.16	102	2	83	115	35
Dichlorvos	<LOR	5	4.46	5.10	96	13	77	119	35
Dimethoate	<LOR	5	4.60	4.53	91	2	86	113	35
Diazinon	<LOR	5	4.88	4.05	89	19	86	111	35
Chlorpyrifos methyl	<LOR	5	4.53	4.96	95	9	77	115	35
Malathion	<LOR	5	5.26	4.98	102	5	77	112	35
Fenthion	<LOR	5	4.77	4.95	97	4	77	115	35
Chloropyrifos	<LOR	5	4.86	4.98	98	2	86	117	35
Pirimiphos ethyl	<LOR	5	4.53	4.98	95	9	85	113	35
Chlorfenvinphos-E	<LOR	5	4.57	4.76	93	4	85	116	35
Chlorfenvinphos-Z	<LOR	5	4.35	5.18	95	17	81	117	35
Prothiofos	<LOR	5	4.63	4.98	96	7	77	115	35
Ethion	<LOR	5	4.78	4.96	97	4	77	116	35
Surrogate									
2-Fluorophenol	<LOR	10	4.15	4.50	43	8	40	68	35
Phenol-d5	<LOR	10	5.33	5.65	55	6	37	65	35
2,4,6-Tribromophenol	<LOR	10	10.2	10.0	101	2	79	125	35
Nitrobenzene-d5	<LOR	10	9.86	9.72	98	1	74	128	35
2-Fluorobiphenyl	<LOR	10	10.2	9.82	100	4	75	129	35
4-Terpenyl-d4	<LOR	10	10.3	10.0	102	3	77	127	35

COMMENTS :

- 1) LOR: level of reporting
- 2) The control limits are based on ALS laboratory statistical data.
- 3) * : Recovery or RPD falls outside of the recommended control limits.

BATCH QUALITY CONTROL - DUPLICATE SAMPLE

OUR REF. : ATHQ/69426P2/2007

Batch : SVOCW071019(3)
Matrix : Water

Date of Extraction : 19/10/07

Date of Analysis : 19/10/07

Duplicate sample: 70443

COMPOUND	QC DUPLICATE RESULTS		
	Sample Conc	Check Sample Conc	RPD
	ug/l	ug/l	%
PESTICIDES			
Alpha-BHC	<LOR	<LOR	-
Beta & gamma-BHC	<LOR	<LOR	-
Delta-BHC	<LOR	<LOR	-
Heptachlor	<LOR	<LOR	-
Aldrin	<LOR	<LOR	-
Heptachlor epoxide	<LOR	<LOR	-
Endosulfan 1	<LOR	<LOR	-
4,4'-DDE	<LOR	<LOR	-
Dieldrin	<LOR	<LOR	-
Endrin	<LOR	<LOR	-
Endosulfan 2	<LOR	<LOR	-
4,4'-DDD	<LOR	<LOR	-
Endosulfan Sulfate	<LOR	<LOR	-
4,4'-DDT	<LOR	<LOR	-
Endrin Ketone	<LOR	<LOR	-
Methoxychlor	<LOR	<LOR	-
Dichlorvos	<LOR	<LOR	-
Dimethoate	<LOR	<LOR	-
Diazinon	<LOR	<LOR	-
Chlorpyrifos methyl	<LOR	<LOR	-
Malathion	<LOR	<LOR	-
Fenthion	<LOR	<LOR	-
Chloropyrifos	<LOR	<LOR	-
Pirimiphos ethyl	<LOR	<LOR	-
Chlorfenvinphos-E	<LOR	<LOR	-
Chlorfenvinphos-Z	<LOR	<LOR	-
Prothiofos	<LOR	<LOR	-
Ethion	<LOR	<LOR	-