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		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID →	S1	S2	\$3	S4	\$1	S2	\$3	S4	S1	S2
	Analyte↓	Depth, m 🔿	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	2,3,7,8-TCDD	pg/g	ND	ND	0.099 J EMPC	0.174 J EMPC	ND	ND	NÐ	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	0.187 J	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	1.05 3	2.44	2.25 J	0.534 J EMPC	0.381 J EMPC	0.748 J	0.63 1	0.262 J EMPC	0.43 J	1.72 J
7	OCDD	pg/g	25	33.1	76.4	8.67	13.1	26,3	20,1	7.65 EMPC	9.74	37.8
8	2,3,7,8-TCDF	pg/g	ND	ND	0.798 N	0.806 N	0.639 N	0.563 N	0,348 J	0.972 N	0.753 N	0.708 N
9	1,2,3,7,8-PeCDF	₽g/g	ND	ND	ND	ND	ND	0.038 J EMPC	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.103 J	0.085 J EMPC	ND	0.06 JEMPC	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	0.338 J	0.317 J EMPC	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	0.264 J	0.264 J EMPC	0.105 J	ND	ND	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	0.151 J	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	0.292 J EMPC	0.133 J EMPC	ND	ND	ND	ND	NÐ	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.507 J	1.14 J	0.239 JEMPC	ND	ND	0,195 J EMPC	ND	ND	ND	0.475 1
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
17	OCDF	pg/g	ND	1.07 J	0.437 J	ND	ND	ND	ND	ND	ND	1.32 J
	WHO-2005 TEQ (ND≈0)	na/a	0.08327	0.13335	0.31514	0.28798	0.07164	0.09286	0.04713	0.10212	0.08252	0.10449

Table 3. Summary of Dioxin/Furan Results for Phase I Soil Samples

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (gualitative uncertainty)

4101

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		Borehole ->	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID \rightarrow	S3	S4	\$1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	0.231 J	ND	ND	ND	ND	ND	ND	NÐ
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.548 J	ND	0.77 3	1.27 J	0,451 J EMPC	ND	0.645 1	0.976)	0.86 J	0.476 J EMP
7	OCDD	pg/g	:14.8	7,94	16.1	72,5	11.4	8.17	10,3	10.3	27,2	3,42 J EMP
8	2,3,7,8-TCDF	pg/g	0.693	0,932	0.457 J EMPC	0.309 JEMPC	ND	0.221 J EMPC	1.4	0.303 J EMPC	ND	1.26
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	0.223 J EMPC	ND	ND	ND	0,975 J	0.811 J EMPC	0.237 JEMPC	NÐ
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	1.11 J EMPC	1.04 JEMPC	0.31 J EMPC	0.184 JEMP
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ВN	ND	ND	ND	ND	2.22 J	2.3 JEMPC	0.592 J	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	0.119 J EMPC	ND	ND	ND	1.84 J	1.59 J	0.569 1	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	0.221 JEMPC	ND	ND	ND	0.718 J EMPC	0.952 J EMPC	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	NÐ	ND	0.162 JEMPC	NÐ	ND	ND	1,12 J	1.14 J	0.337 J	NĎ
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	NÐ	0.455 J EMPC	0.166 J EMPC	0.143 J EMPC	ND	4,12	5,04	1.2 J EMPC	0.583 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	NÐ	ND	ND	ND	ND	1.24 J	1.24 J EMPC	ND	ND
17	OCDF	pg/g	ND	ND	1,48 J	ND	ND	ND	1.92 JEMPC	3.36 J	0.89 J EMPC	1.4 J
	WHO-2005 TEQ (ND=0)	, pg/g	0.07922	0.09558	0.14321	0.06701	0.00936	0.02455	1.15577	1.04149	0.27894	0.19324

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NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID →	\$1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m 🔿	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	2,3,7,8-TCDD	pg/g	ND	0.148 J EMPC	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0,107 JEMPC	ND	NÐ	ND	NÐ
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND	0.261 J
5	1,2,3,7,8,9-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.613 J EMPC	2.5 J	0.52 JEMPC	0.659 J EMPC	0.372 J EMPC	0.315 JEMPC	ND	1.74 J	0.287 J	11.9
7	OCDD	pg/g	11.3	79	18.6	16.6	4.03 J.	5.14	6,27	37,4	15.9	116
8	2,3,7,8-TCDF	pg/g	ND	ND	ND	ND	0.357 J EMPC	0.336)	0,225 J EMPC	0.316 J	0.246 J EMPC	0,454 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	0,136 J	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	NÐ	ND	ND	NÐ	0.088 J	ND	0.185 J EMPC	ND	NÐ
11	1,2,3,4,7,8-HxCDF	pg/g	ND	NÐ	0.193 JEMPC	0.156 J	ND	0.104 J	ND	ND	ND	0.22 J
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	0.189 J	0.15 JEMPC	ND	0.107 J EMPC	ND	ND	NÐ	0.208 J
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	0,182 J	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	NĎ	ND	ND	ND	NÐ	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.358)	0,593 J	0.339 J	0.218 J	ND	0.27 JEMPC	ND	0.925 J	ND	1,25 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	NÐ	NÐ	ND	ND	0.784 J	ND	1.5 J	ND	-2.95 J
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	WHO-2005 TEQ (ND=0), pg/g	0.01310	0.20263	0.05237	0.04435	0.04063	0.21807	0.02438	0.12542	0.03224	0.28149

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NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4103

		Borehole ->	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	S2	S3	S4	S1	S2	\$3	S4	S1	\$2	S3
	Analyte↓	Depth, m ->	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	ND	0.11 JEMPC	ND	NÐ	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	NÐ	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	NÐ	ND	ND	NĎ	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	NĎ
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	ND	0.273 J EMPC	2.69	ND	ND	ND	1,24 J	0.395 J EMPC	0.439 J EMPC
7	OCDD	pg/g	1.99 J EMPC	1,18 J	9,64	21.2	8.76 J	3,14 J	0,855 J	23.1	4,74 J	10
8	2,3,7,8-TCDF	pg/g	0.334 J	0.202 J	0.253 J EMPC	0.251 JEMPC	0.299 J EMPC	0.381 J EMPC	0.253 J EMPC	ND	ND	NÐ
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0.09 J EMPC	ND	ND	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	NÐ	NÐ	0.09 1	ND	ND	0.078 J EMPC	ND	NÐ	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.161 J EMPC	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.118 JEMPC	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	0.172 JEMPC	0.838 J	ND	ND	0.269 J	0.484 J	0.291 J EMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
17	OCDF	pg/g	ND	ND	ND	0,941 J EMPC	NÐ	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0)), pg/g									0.03618	0.00739

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4104

		Borehole 🔿	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
No		Sample ID →	S4	S1	S2	S1	S2	S1	S2	\$1	\$2	\$1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	2,3,7,8-TCDD	pg/g	ND	NÐ	ND	0.189 J EMPC	ND	ND	NÐ	ND	ND	0.15 J EMPI
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	0.173 J EMPC	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	0.253 J EMPC	ND	ND	ND	NÐ	NÐ	NÐ
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	0.212 J EMPC	ND	NÐ	ND	ND	NÐ	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.353 J EMPC	ND	0,346 J EMPC	8.68	ND	0.437 J	0.224 J EMPC	2.19 J	ND	0.389 J EMPC
7	OCDD	pg/g	3.44 J	2,24 J	11.8	82.9	2.29 J	6.71	8.32	22.6	21	17.9
8	2,3,7,8-TCDF	pg/g	NÐ	0.286 JEMPC	0.29 J	0.35 J	0.414 J	0.288 J	0.426 JEMPC	0.304 JEMPC	0.253 J EMPC	0.442 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.07 JEMPC	ND	ND	ND	ND	NÐ	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	0.203 J	ND	ND	ND	NÐ	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	0.19 JEMPC	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	0.13 JEMPC	ND	NÐ	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	ND	2.31 J	0.287 J EMPC	ND	NÐ	0.56 J	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	NĎ	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	5.87	1.04 J	ND	ND	ND	ND	ND
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	WHO-2005 TEQ (ND=0),	pg/g	0.00456	0.02927	0.05700	0.40703	0.27007	0.03518	0.04734	0.06468	0.02590	0.20346

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

4105

		Borehole 🤿	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	\$1	\$1	\$2	\$1	S2	S1	S2	S1	\$2	S1
	Analyte↓	Depth, m ->	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	2,3,7,8-TCDD	pg/g	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	0.164 J EMPC	ND	ND	ND	ND	ND	ND	0.189 J EMPC	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	NO	ND	ND	ND	ND	ND	ND	NÐ	ND
4	1,2,3,6,7,8-HxCDD	pg/g	0,169 J EMPC	ND	ND	ND	ND	ND	NÐ	0.916 J	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	0.221 J EMPC	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	2.36	ND	0.706)	0.513)	0.977 J EMPC	1.61 J	0.305 J EMPC	21.2	0,734 J	1.73 J
7	OCDD	pg/g	32.8	6.76	11.5	18	11.8	24.8	19.7	254	25	45.1
8	2,3,7,8-TCDF	pg/g	0.262 J EMPC	0.448 J	0.348 J	0.304 J	0.377 J	0.347.)	0.28 J EMPC	0.297 J EMPC	0.257 J	0.32 J
9	1,2,3,7,8-PeCDF	pg/g	0.141 J EMPC	ND	ND	ND	ND	ND	ND	0.233 J	0.188 J	ND
10	2,3,4,7,8-PeCDF	pg/g	0.121 J EMPC	ND	ND	ND	ND	0.09 J EMPC	ND	0.257 J EMPC	0.098 J	ND
11	1,2,3,4,7,8-HxCDF	pg/g	0.125 JEMPC	ND	ND	ND	ND	ND	ND	0.295 J	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	0.147 J EMPC	ND	ND	ND	ND	ND	ND	0,293 J	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	NÐ	NĎ	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	0.127 J	ND	ND	ND	ND	ND	ND	0.289 JEMPC	NÐ	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	1,22 J	ND	ND	ND	0.259 J EMPC	0.394 J	ND	5,99	NÐ	0.395 J EMPC
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	3.28)	ND	ND	ND	ND	0.879 JEMPC	ND	25.1	ND	0.541 J
	WHO-2005 TEQ (ND=0),	pg/g	0.35625	0.04683	0.04531	0.04093	0.05360	0.08932	0.03696	0.83772	0.07546	0.06694

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4/06

		Borehole 🔿	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
No		Sample ID →	\$2	\$3	S4	\$1	\$2	\$1	S2	S3	S4	S1
	Analyte J	Depth, m 🔿	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	2,3,7,8-TCDD	pg/g	ND	ND	0.149 J EMPC	ND	NÐ	ND	ND	ND	ND	NÐ
2	1,2,3,7,8-PeCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	0.044 JEMP
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	3.89	5.93	0.3 J	0.473 J EMPC	ND	0.608 J	0.994 J	0.469 J	ND	0.205 J
7	OCDD	pg/g	224	269	2.42 J	11.3	2.4 1	22.7	37	19	NÐ	3,71 J
8	2,3,7,8-TCDF	pg/g	ND	0.31 JEMPC	0.309 J EMPC	0.323 J	0.2 J EMPC	0.223 J	0.245 J	0.333 J	0.255 J	0.257 1
9	1,2,3,7,8-PeCDF	Pg/g	ND	ND	NÐ	ND	ND	ND	0.05 JEMPC	ND	ND	NÐ
10	2,3,4,7,8-PeCDF	pg/g	ND	0,072 J EMPC	0.088 J	0.15 J	0.064 J EMPC	ND	0.078 J EMPC	ND	ND	0.08 J
11	1,2,3,4,7,8-HxCDF	pg/g	ND	NÐ	ND	ND	ND	ND	0.07 JEMPC	ND	NÐ	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	NÐ	ND	NÐ	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	NÖ	0.186 J EMPC	ND	0.302 J	ND	0.11 J EMPC	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
	WHO-2005 TEQ (ND=0)	, pg/g	0.10610	0.19263	0.21000	0.08728	0.03995	0.03821	0.07752	0.04479	0.02550	0.09715

4107

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NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID →	S2	S1	S2	S3	\$1	S2	S3	\$1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	2,3,7,8-TCDD	pg/g	ND	0.109 J EMPC	NO	0.094 J EMPC	ND	ND	ND	ND	0.088 J EMPC	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	NÐ	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	NÔ	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.094 J	1.61 J	0.59 J EMPC	0,414 J	1.03 J	0.793 J	0.402 JEMPC	0.522 J	1.77 J	0.942 J
7	OCDD	pg/g	1.71 J	35.1	18,2	12,2	50.9	17.8	24.4	17.6	48,5	35,4
8	2,3,7,8-TCDF	pg/g	0.222 J EMPC	0.215 J	0,549	0.221 J	0.322 J EMPC	0.338 J EMPC	0.302 J EMPC	0.3 J	0.357 J EMPC	0.336 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0.032 J	NÐ	ND	ND	NÐ	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.062 J	0.096 J EMPC	0.105 J EMPC	ND	ND	ND	ND	ND
_11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	NĎ	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	NÐ	NÐ	0.056 J	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	0.515 J	0.204 J EMPC	NÐ	0.25 J EMPC	0.437 J	ND	ND	0.444 JEMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	NĎ	ND	ND
17	OCDF	pg/g	ND	0.841 J	ND	ND	ND	1.35 J	NÐ	ND	ND	ND
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				****				
	WHO-2005 TEQ (ND=0)	, pg/g	0.02365	0.16253	0.08687	0.15320	0.09177	0.05185	0.04154	0.04614	0.16069	0.05364

4108

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

.

		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID \rightarrow	S4	S1	\$2	S3	S1	S2	S3	\$1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	2,3,7,8-TCDD	pg/g	ND	ND	NÐ	ND	NÐ	ND	ND	ND	0.08 JEMPC	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0.068 J EMPC	ND	NÐ	0.061 J EMPC	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	0.628 J	0.56 J EMPC	ND	0.292 J EMPC	0.45 J	0.317 J EMPC	0.739 J	0.522 J	0.61 J
7	OCDD	pg/g	4.87 J	33,9	18.9	5.56	11	22.5 EMPC	7.03	21.5	21:8	20.8
8	2,3,7,8-TCDF	pg/g	0.332 J EMPC	0.306 J EMPC	0.246 J EMPC	0.245 J	0.17 J	0,18 J	0.213 J	0.189 JEMPC	0.264 J	0;352 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0,057 J	ND	0.049 J EMPC	ND	0.04 J EMPC	0.086 JEMPC	ND
10	2,3,4,7,8-PeCDF	pg/g	0.08 J EMPC	ND	ND	ND	ND	0.084 J EMPC	0,053 J	0.042 J	0.082 J EMPC	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	NÐ	ND	ND	ND	0.033 J EMPC	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.059 J	ND
13	1,2,3,7,8,9-HxCDF	pg/g	NÐ	ND	ND	ND	ND	ND	ND	ND	0.096 J	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0,05 J	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	NĎ	ND	ND	ND	ND	ND	ND	ND	0.203 J	0.131 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	ND	NÐ	ND	ND	0.598 J	0.73 JEMPC

	WHO-2005 TEQ (ND=0)), pg/g	0.05851	0.04705	0.03587	0.02789	0.02322	0.12408	0.04254	0.04647	0.23282	0.04907

NOTES:

3: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

4.109

		Borehole 🔿	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No		Sample ID \rightarrow	S2	\$3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	2,3,7,8-TCDD	pg/g	ND	ND	0.093 JEMPC	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	NÐ	ND	0.085 JEMPC	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	NÐ	ND	ND	0.058 1	NÐ	ND
5	1,2,3,7,8,9-HxCDD	pg/g	NÐ	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.622 J	0.99 J	0,894 3	1.98 J	ND	0.754 J EMPC	ND	0.749)	0.875 J	ND
7	OCDD	pg/g	25.6	50.8	28,4	31,6	ND	22.6	4.37 J	30.8	43,1	32.8
8	2,3,7,8-TCDF	pg/g	0.29 J EMPC	0.319 J	0.258 J	0.281 J EMPC	0.223 JEMPC	0.322 J	0.211 J	0.284 JEMPC	0.317 J	0.316 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	0.091 J EMPC	0.168 J	0,149 J
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	0.085 JEMPC	0.129 J	0.2 J EMPC
11	1,2,3,4,7,8-HxCDF	pg/g	NĎ	ND	ND	ND	ND	0.121 JEMPC	ND	ND	ND	0.127 J EMPC
12	1,2,3,6,7,8-HxCDF	pg/g	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	0.115 J EMPC
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	0.296 J	0.784 J	ND	0.309 J	NÐ	0.158 J EMPC	0.218 JEMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	1.34 J	ND	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0),	pg/g	0.04290	0.05704	0.13892	0.06562	0.02230	0.06171	0.02241	0.16572	0.09930	0.13011

4/10

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

Table 3. Continued	L
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		Borehole 🔿	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID →	S1	S2	\$3	S1	S 2	\$3	S4	S1	S2	S3
	Analyte↓	Depth, m -)	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	0.158 JEMPC	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	0.041 J EMPC	ND	ND	ND	ND	ND	ND	0,199 J EMPC	NÐ	ND
3	1,2,3,4,7,8-HxCDD	pe/e	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	1.08 J	0,384 J	0.456 J EMPC	0.753 J EMPC	1.07 J EMPC	1.22 J	17.8	0.812 J EMPC	0.416 J EMPC	1.32)
7	OCDD	pg/g	24.8	8,96	3.88 J EMPC	24,4	37.5	50.9	524	16.2	18,4	35.7
8	2,3,7,8-TCDF	pg/g	0.39 J	0.311 JEMPC	0.417 3	0.229 J EMPC	0.345 J	0.454 J EMPC	0.294 J EMPC	0.402 JEMPC	0.344 JEMPC	0,269 J
9	1,2,3,7,8-PeCDF	pg/g	ND	0.068 J EMPC	0.226 J EMPC	ND	ND	ND	ND	0.201 J	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	0.065 J	0.072 J EMPC	0,17 JEMPC	ND	NÐ	ND	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	0.05 J	ND	ND	ND	ND	ND	0.196 J EMPC	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	0.072 J	ND	0.084 J	ND	ND	ND	0.157 J	ND	NÐ
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	0.037 J	ND	ND	ND	ND	ND	0.142 J	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.193 J	0.102 J EMPC	ND	0.318 J	ND	ND	ND	0.415 J	ND	0.494 J EMP
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	0.618 J	ND	0.725 J	ND	ND	ND	ND	ND	ND	D,986 J

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NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID \rightarrow	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	2,3,7,8-TCDD	Pg/g	ND	0.094 JEMPC	0.113 J EMPC	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0.071	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	NÐ	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	NÐ	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	1.65 J	2.71	1.13 J	1.73 J	0.92 J	0.758 J	2.62 J
7	OCDD	pg/g	4.31 J	57	130	41	42.3	38.4	25.3	135
8	2,3,7,8-TCDF	pg/g	0.316 J EMPC	0.339 J	0.473 J	0.333 J	0.451 J	0.291 J EMPC	0.325 J EMPC	0.333 J EMPO
9	1,2,3,7,8-PeCDF	pg/g	ND	NÐ	ND	ND	ND	0.081 J EMPC	0.045 JEMPC	ND
10	2,3,4,7,8-PeCDF	pe/e	ND	ND	0.047	ND	ND	0.083	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	0.063 J EMPC	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	0.067 J	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	NÐ	ND	ND	ND	ND	ND	ND	NÐ
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.32 J	ND	0.102 J EMPC	ND	0.208 JEMPC	ND	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	0,286 J	ND	ND	ND
									h	
	WHO-2005 TEQ (ND=0)), pg/g	0.03609	0.16160	0.24149	0.05690	0.07726	0.16087	0.04901	0.10000

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4112

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[Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID →	S1	\$2	\$3	\$4	S1	\$2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	2,4,5-T	mg/kg	ND	NÐ	ND	NÐ						
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND	NÐ	ND	ND						
4	2,4-DB	mg/kg	ND									
5	Dicamba	mg/kg	ND									

Table 4. Summary of Chlorinated Herbicide Results for Phase I Soil Samples

NOTE:

ND: Not detected

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	1	Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	S3	S4	\$1	S2	S3	S4	S1	S2	\$3	S4
t	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	2,4,5-T	mg/kg	ND									
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND									
5	Dicamba	mg/kg	ND	NĐ	ND	NÐ						

NOTE:

ND: Not detected

4/14

1.

[Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID \rightarrow	\$1	S2	S3	S4	S1	\$2	S3	S1	S2	\$1
	Analyte 🧸	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	2,4,5-T	mg/kg	ND									
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND									
5	Dicamba	mg/kg	ND									

NOTE:

ND: Not detected

4/15

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		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	S2	S3	S4	S1	\$2	S3	\$4	\$1	\$2	\$3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	2,4,5-T	mg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	NÐ	ND							
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND									
5	Dicamba	mg/kg	ND									

NOTE:

ND: Not detected

4116

		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	£11-128	E11-129
No		Sample ID →	S4	S1	S2	S1	S2	\$1	\$2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	2,4,5-T	mg/kg	ND									
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND	NÐ								
5	Dicamba	mg/kg	ND									

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Site.

NOTE:

ND: Not detected

4117

		Borehole ->	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	S1	\$1	\$2	S1	S2	S1	S2	S1	\$2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND

NOTE:

ND: Not detected

4118

-4

		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
No		Sample ID \rightarrow	S2	S3	S4	S1	S2	S1	S2	\$3	S4	\$1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	2,4,5-T	mg/kg	ND	NÐ								
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	NĎ	ND						
3	2,4'-D	mg/kg	ND									
4	2,4-D8	mg/kg	ND	NĎ	ND							
5	Dicamba	mg/kg	ND									

NOTE:

ND: Not detected

4119

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		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID →	S2	S1	\$2	S3	S1	S2	S3	\$1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	2,4,5-T	mg/kg	ND	ND	NÐ	ND						
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	NĎ	ND .	ND	ND	ND
5	Dicamba	mg/kg	NÐ	ND								

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NOTE:

ND: Not detected

4120

		Borehole →	E11-141	E11-142	E11-142	E11-142	£11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m 🔿	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	2,4,5-T	mg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND									
4	2,4-DB	mg/kg	ND									
5	Dicamba	mg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND

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NOTE:

ND: Not detected

4121

		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No		Sample ID →	S2	S3	S1	S2	\$3	\$1	S2	\$1	S2	S3
	Analyte J	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	2,4,5-T	mg/kg	ND									
2	2,4,5-TP (Silvex)	mg/kg	ND									
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND									

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NOTE:

ND: Not detected

4122

		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID →	S1	\$2	S 3	S1	S2	S3	S4	S1	S2	\$3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	NĎ	ND	ND	ND	ND

NOTE:

ND: Not detected

4123

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		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID →	S4	\$1	S2	\$3	\$1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	2,4,5-T	mg/kg	ND	NÐ						
2	2,4,5-TP (Silvex)	mg/kg	ND							
3	2,4'-D	mg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND							

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NOTE:

ND: Not detected

4124

		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID →	\$1	S2	S3	S4	S1	S2	\$3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	4,4'-DDD	μg/kg	ND	0.483 J	ND	1.37 J	ND	1.9 J	ND	ND	ND	4.99 J
2	4,4'-DDE	µg/kg	ND	1.95 J	ND	ND	ND	3.19 J	ND	ND	1.73 J	4.43 J
3	4,4'-DDT	µg/kg	1.79 J	6.74 J	ND							
4	Aldrin	μg/kg	ND	NÐ								
5	alpha-BHC	µg/kg	ND	NÐ	NĎ							
6	alpha-Chiordane	μg/kg	ND R	NDR	ND							
7	beta-BHC	µg/kg	ND									
8	Chlordane	µg/kg	ND	ND	NÐ	ND						
9	delta-BHC	µg/kg	ND									
10	Dieldrin	µg/kg	ND									
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
12	Endosulfan il	μg/kg	ND	NÐ	ND	ND						
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	NÐ	ND								
15	Endrin aldehyde	µg/kg	ND	NÐ	ND							
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND									
20	Heptachlor epoxide	µg/kg	ND									
21	Methoxychlor	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND									

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Table 5. Summary of Organochlorine Pesticide Results for Phase I Soil Samples

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

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		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID ->	S3	\$4	S1	\$2	\$3	S4	\$1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	4,4'-DDD	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	10700 J	147 J	1.84 J
2	4,4'-DDE	µg/kg	ND	ND	ND	0.787 J	ND	ND	1.14 J	NĎ	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	2.19 J	2990 J	64.3 J	1.45 J
4	Aldrin	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	4880 J	52.1 J 🖄	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND R	ND R	ND R	ND R
7	beta-BHC	µg/kg	NÐ	ND	ND							
8	Chiordane	µg/kg	ND	ND								
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	NĎ	ND	5360 J	59.2 J	0.933 J
10	Dieldrin	µg/kg	ND	ND	NĎ	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND								
12	Endosulfan II	µg/kg	ND	ND								
13	Endosulfan sulfate	µg/kg	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND								
17	gamma-BHC (Lindane)	μg/kg	ND	ND	ND	ND	ND	ND	0.571 J	163000	935	4.26 J
18	gamma-Chiordane	μg/kg	ND	ND	ND	ND	ND	NĎ	0.858 J	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND								
20	Heptachlor epoxide	µg/kg	ND	ND								
21	Methoxychlor	µg/kg	ND	NÐ	ND	ND						
22	Toxaphene	µg/kg	ND	ND								

NOTES:

 $\boldsymbol{\mathfrak{z}}:$ Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

4126

		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	\$2	S1
	Analyte↓	Depth, m \rightarrow	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	4,4'-DDD	µg/kg	ND	32.3	0.809 J	ND	ND	ND	ND	34.9 J	ND	ND
2	4,4'-DDE	µg/kg	0.755 J	5.23 J	ND	ND	ND	ND	ND	39 J	ND	ND
3	4,4'-DDT	µg/kg	3.17 J	11.4	ND	0.581 J	ND	ND	ND	450	ND	ND
4	Aldrin	µg/kg	ND									
5	alpha-BHC	μg/kg	NÐ	ND								
6	alpha-Chlordane	µg/kg	ND R	ND R	ND R	ND R	ND	ND	NĎ	ND	ND	ND
7	beta-BHC	µg/kg	ND									
8	Chlordane	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ
9	delta-BHC	µg/kg	ND	NĎ	ND	ND	ND	ND	NĎ	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND									
12	Endosulfan II	µg/kg	ND									
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	ND									
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	µg/kg	NÐ	1.65 J	1.1 J	0.636 J	ND	ND	ND	ND	2.2.1	ND
18	gamma-Chiordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND									
20	Heptachlor epoxide	µg/kg	ND									
21	Methoxychlor	µg/kg	ND									
22	Toxaphene	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

4127

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		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	\$2	S3	\$4	\$1	S2	S3	S4	S1	S2	\$3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	4,4'-DDD	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	3.81 J	ND	ND
2	4,4'-DDE	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	8.76 J	ND	ND
3	4,4'-DDT	µg/kg	ND	36.4	ND	ND						
4	Aldrin	µg/kg	ND									
5	alpha-BHC	µg/kg	ND	0.743 J	2730 J	53.5 J 🔾						
6	alpha-Chiordane	µg/kg	ND	ND R	ND R	ND R						
7	beta-BHC	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	NĎ	ND							
9	delta-BHC	µg/kg	ND	0,63 1	3530)	61.3 J						
10	Dieldrin	µg/kg	ND									
11	Endosulfan I	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	NÐ	ND							
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	ND									
15	Endrin aldehyde	μg/kg	ND									
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	13.5	46100	1130
18	gamma-Chlordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND									
21	Methoxychlor	µg/kg	ND									
22	Тохарһепе	µg/kg	ND									

4128

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NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
No	S	Sample ID →	S4	S1	S2	\$1	S2	\$1	\$2	S1	S2	S1
	Analyte↓	Depth, m \rightarrow	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	4,4'-DDD	µg/kg	ND	ND	ND	2.11 J	ND	ND	ND	ND	ND	ND
2	4,4'-DDE	µg/kg	ND	ND	ND	3.4 J	ND	ND	ND	3.42 J	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	22.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chiordane	µg/kg	ND R	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	43.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	_µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
12	Endosulfan il	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	728	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	NÐ

NOTES:

J: Estimated amount between the detection limit and reporting limit N: Tentative detection (qualitative uncertainty)

4129

		Borehole →	E11-130	E11-131	E11-131	E11-132	£11-132	E11-133	E11-133	E11-134	E11-134	E11-1;
No		Sample ID \rightarrow	\$1	S1	S2	\$1	S2	\$1	S2	\$1	\$2	S1
	Analγte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	4,4'-DDD	µg/kg	ND	21.8 N	9.32 J	1.73 J	440	ND	ND	ND	ND	ND
2	4,4'-DDE	µg/kg	ND	28.7 J	5,87 J	19.7	ND	6.01 J	ND	ND	ND	ND
3	4,4'-DDT	µg/kg	ND	325	41,1	30,4	229	7.17 J	ND	4.04 J	6.01 J	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	NĎ	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	0.918 J	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	0.712 J	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	μg/kg	ND	ND	ND	NÐ	237	ND	ND	ND	ND	ND
18	gamma-Chiordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychior	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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NOTES:

N: Tentative detection (qualitative uncertainty)

R: Rejected

4130

J: Estimated amount between the detection limit and reporting limit

		Borehole →85	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137
No		Sample ID →	\$2	S3	S4	S1	S2	S1	S2	S3	S4
	Analyte 🎝	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75
1	4,4'-DDD	µg/kg	ND	ND	NĎ	ND	ND	ND	ND	ND	ND
2	4,4'-DDE	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	2.35 J	2.56 J	1.69 J
4	Aldrin	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND								
6	alpha-Chlordane	µg/kg	ND	NÐ	ND						
7	beta-BHC	µg/kg	ND								
8	Chlordane	µg/kg	ND	NÐ	ND						
9	delta-BHC	µg/kg	ND								
10	Dieldrin	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
11	Endosulfan I	μg/kg	ND								
12	Endosulfan II	µg/kg	ND	ND	ND .	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND								
14	Endrin	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND								
16	Endrin ketone	µg/kg	NÐ	ND							
17	gamma-BHC (Lindane)	µg/kg	ND	NÐ	ND						
18	gamma-Chlordane	µg/kg	ND								
19	Heptachlor	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND								
21	Methoxychlor	μg/kg	ND								
22	Toxaphene	μg/kg	ND								

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NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

4131

		Borehole →	E11-138	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141
No		Sample ID →	S1	\$2	S1	S2 -	\$3	S1	S2	S3	\$1	S2
	Analγte↓	Depth, m →	0.4~0.9	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3
1	4,4'-DDD	μg/kg	ND	NÐ	ND	ND	ND	NÐ	1.92 J	ND	2.22 J	2.15 J
2	4,4'-DDE	µg/kg	ND	ND	ND	ND	ND	6.38 J	2.76 J	ND	ND	7.98 J
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	25.3	ND	ND	20.6	18
4	Aldrin	µg/kg	ND									
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
6	alpha-Chlordane	μg/kg	ND									
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	NĎ	NÐ	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
9	delta-BHC	μg/kg	ND									
10	Dieldrin	μg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	NĎ	ND
11	Endosulfan I	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
12	Endosulfan li	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
14	Endrin	µg/kg	ND									
15	Endrin aldehyde	µg/kg	ND									
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	μg/kg	ND	NÐ	ND							
18	gamma-Chlordane	μg/kg	ND									
19	Heptachlor	µg/kg	ND	NĎ	ND							
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	NÐ	ND							

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

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R: Rejected

4132

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		Borehole →	E11-141	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	£11-143	E11-144	E11-144
No		Sample ID \rightarrow	S3	S4	\$1	\$2	S3	S1	S2	S3	S1	S2
	Analyte↓	Depth, m →	~5.3	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52
1	4,4'-DDD	µg/kg	ND	1.82 J	ND							
2	4,4'-DDE	μg/kg	ND	ND	2.09 J	ND	ND	ND	ND	ND	1.53 J	ND
3	4,4'-DDT	μg/kg	1.89 J	1,49 J	ND	ND	ND	ND	ND	ND	4.61 J	ND
4	Aldrin	µg/kg	ND									
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
6	aipha-Chlordane	µg/kg	ND									
7	beta-BHC	µg/kg	ND	NÐ	ND	NÐ	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	NĎ	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND									
10	Dieldrin	µg/kg	ND									
11	Endosulfan I	µg/kg	ND									
12	Endosulfan li	µg/kg	ND									
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	ND									
15	Endrin aldehyde	µg/kg	ND									
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	µg/kg	ND									
18	gamma-Chlordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND									
20	Heptachlor epoxide	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND									
22	Toxaphene	µg/kg	ND									

4133

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NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

		Borehole 🄿	E11-145	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148
No		Sample ID →	\$1	\$2	S3	\$1	S2	S3	S1	\$2	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3
1	4,4'-DDD	μg/kg	10.4 N	96 N	4.56 J	7,36 J	ND	ND	ND	ND	3.27 J	30.9 J
2	4,4'-DDE	µg/kg	21 J	68.9 J	3.85 J	ND	4.78 J	ND	1.55 J	ND	ND	15.4 J
3	4,4'-DDT	µg/kg	137	1110	31	107	14.7	ND	ND	ND	4.92 J	134
4	Aldrin	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
6	alpha-Chlordane	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
7	beta-BHC	μg/kg	ND									
8	Chiordane	μg/kg	ND									
9	delta-BHC	µg/kg	ND	NĎ	ND	ND						
10	Dieldrin	µg/kg	ND	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	NÐ	ND						
12	Endosulfan II	µg/kg	ND									
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	1.57 J	NÐ	ND	ND
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
18	gamma-Chiordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND									
20	Heptachlor epoxide	µg/kg	ND									
21	Methoxychlor	µg/kg	ND	NÐ								
22	Toxaphene	µg/kg	ND									

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NOTES:

N: Tentative detection (qualitative uncertainty)

J: Estimated amount between the detection limit and reporting limit

		Borehole 🔿	E11-148	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151
No		Sample ID →	S3	S1	S2	S3	S1	\$2	S3	S4	\$1	S2
	Analyte↓	Depth, m 🔿	~5.8	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0
1	4,4'-DDD	µg/kg	ND	12.8 J	ND	ND	ND	ND	1.23 J	ND	1.21 J	ND
2	4,4'-DDE	μg/kg	ND	23.4 J	2.86 J	ND	ND	1.3 J	ND	ND	3.51 J	NÐ
3	4,4'-DDT	μg/kg	3.43 J	114	19.2	5.43 J	1.87 J	4,18 J	ND	ND	10.5	9,53 J
4	Aldrin	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
5	alpha-BHC	μg/kg	ND	NÐ	ND							
6	alpha-Chlordane	µg/kg	ND									
7	beta-BHC	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
8	Chlordane	μg/kg	ND	ND	ND	NÐ	NÐ	NÐ	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	NÐ	ND
10	Dieldrin	µg/kg	ND									
11	Endosulfan I	µg/kg	ND									
12	Endosulfan li	µg/kg	ND									
13	Endosulfan sulfate	µg/kg	ND									
14	Endrin	µg/kg	ND									
15	Endrin aldehyde	µg/kg	ND									
16	Endrin ketone	µg/kg	ND									
17	gamma-BHC (Lindane)	µg/kg	ND									
18	gamma-Chlordane	µg/kg	ND									
19	Heptachlor	µg/kg	ND									
20	Heptachlor epoxide	µg/kg	ND									
21	Methoxychlor	µg/kg	ND	ND	NÐ	ND						
22	Toxaphene	µg/kg	ND	NÐ	ND	ND						

4135

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NOTES:

N: Tentative detection (qualitative uncertainty)

		Borehole 🔿	E11-151	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID →	\$3	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m 🔿	~5.0	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	4,4'-DDD	µg/kg	20.3	ND	ND	ND	ND	14.1 J	ND	ND	ND
2	4,4'-DDE	µg/kg	10 J	ND	10.5	ND	ND	23.6 J	NÐ	1.42 J	ND
3	4,4'-DDT	µg/kg	35.4	ND	58.8	ND	ND	62.7 N	ND	ND	ND
4	Aldrin	µg/kg	ND								
5	alpha-BHC	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND								
7	beta-BHC	µg/kg	ND								
8	Chlordane	µg/kg	ND								
9	delta-BHC	μg/kg	ND	NÐ	ND						
10	Dieldrin	μg/kg	ND								
11	Endosulfan I	µg/kg	ND								
12	Endosulfan ll	µg/kg	ND								
13	Endosulfan sulfate	µg/kg	ND								
14	Endrin	µg/kg	ND								
15	Endrin aldehyde	µg/kg	ND								
16	Endrin ketone	μg/kg	ND								
17	gamma-BHC (Lindane)	μg/kg	ND	ND	NÐ	ND	ND	7.68 J	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	NÐ	ND	ND	NÐ	ND	ND
19	Heptachlor	μg/kg	ND								
20	Heptachlor epoxide	µg/kg	ND								
21	Methoxychlor	µg/kg	ND								
22	Toxaphene	µg/kg	ND								

4/36

NOTES:

J: Estimated amount between the detection limit and reporting limit N: Tentative detection (qualitative uncertainty)

R: Rejected

		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID \rightarrow	S1	S2	S3	S4	S1	S2	S3	S4	S1	52
	Analyte↓	Depth, m \rightarrow	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	Bolstar	µg/kg	ND									
2	Chlorpyrifos	μg/kg	ND									
3	Coumaphos	µg/kg	ND	NÐ								
4	Demeton	µg/kg	ND									
	Diazinon	µg/kg	ND	ND	NÐ	ND						
6	Dichlorvos	µg/kg	ND									
	Dimethoate	µg/kg	ND									
	Disulfoton	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	NÐ	ND
<u> </u>	EPN	µg/kg	ND	NÐ	ND							
·	Ethoprop	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	NÐ	ND
	Ethyl Parathion	µg/kg	ND									
	Fensulfothion	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND									
	Malathion	µg/kg	ND									
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	Methyl Parathion	µg/kg	ND									
	Merphos	µg/kg	ND									
18	Mevinphos	μg/kg	ND									
	Monocrotophos	µg/kg	ND									
	Naled	μg/kg	ND	NÐ	ND							
	Phorate	µg/kg	ND									
	Ronnel	μg/kg	ND									
	Sulfotep	µg/kg	ND									
	Stirophos	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	ТЕРР	µg/kg	ND									
	Tokuthion	µg/kg	ND									
27	Trichloronate	µg/kg	ND									

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Table 6. Summary of Organophosphorus Pesticide Results for Phase I Soil Samples

NOTE:

ND: Not detected

4137

-		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	Bolstar	µg/kg	ND									
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND									
4	Demeton	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND	ND
5	Diazinon	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND									
<u> </u>	Dimethoate	µg/kg	ND									
8	Disulfoton	µg/kg	ND									
9	EPN	μg/kg	ND									
	Ethoprop	µg/kg	ND	ND	ND	ND	NĎ	NÐ	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND									
12	Fensulfothion	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND									
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ	ND	ND
16	Methyl Parathion	µg/kg	ND									
17	Merphos	µg/kg	ND									
18	Mevinphos	µg/kg	ND									
19	Monocrotophos	µg/kg	ND	NÐ	ND							
20	Naled	μg/kg	ND									
21	Phorate	μg/kg	ND									
22	Ronnel	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND
23	Sulfotep	µg/kg	ND									
24	Stirophos	μg/kg	ND									
25	TEPP	µg/kg	ND									
26	Tokuthion	µg/kg	ND	NÐ	ND							
27	Trichloronate	µg/kg	ND									

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NOTE:

	L	Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID →	\$1	S2	S3	S4	S1	S2	S3	S1	S2	\$1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	Bolstar	µg/kg	ND									
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
3	Coumaphos	µg/kg	ND									
4	Demeton	µg/kg	ND									
	Diazinon	µg/kg	ND									
6	Dichlorvos	µg/kg	ND									
7	Dimethoate	µg/kg	ND	NÐ	ND							
8	Disulfoton	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	EPN	µg/kg	ND									
_	Ethoprop	µg/kg	NÐ	ND								
	Ethyl Parathion	µg/kg	ND									
	Fensulfothion	μg/kg	ND	NÐ	ND							
	Fenthion	µg/kg	ND									
	Malathion	µg/kg	ND									
	Methyl Azinphos(Guthion)	μg/kg	ND									
	Methyl Parathion	μg/kg	ND									
	Merphos	µg/kg	ND									
	Mevinphos	µg/kg	ND									
	Monocrotophos	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	Naled	µg/kg	ND									
	Phorate	µg/kg	ND									
	Ronnel	µg/kg	ND									
	Sulfotep	μg/kg	ND									
	Stirophos	µg/kg	ND									
	TEPP	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND
	Tokuthion	µg/kg	ND									
27	Trichloronate	µg/kg	ND									

NOTE:

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ND: Not detected

4/39

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F		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	S2	\$3	<u>\$4</u>	S1	S2	S3	S4	\$1	\$2	S3 -
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethyl Parathion	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methyl Parathion	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Stirophos	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

4140

	1	Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
No		Sample ID \rightarrow	S4	S1	S2	\$1	S2	S1	S2	S1	\$2	\$1
	Analyte↓	Depth, m \rightarrow	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	Bolstar	µg/kg	ND	NÐ	ND							
2	Chlorpyrifos	µg/kg	ND									
3	Coumaphos	µg/kg	ND	NÐ	ND	ND						
4	Demeton	µg/kg	ND	NÐ	ND							
	Diazinon	µg/kg	NÐ	ND								
	Dichlorvos	µg/kg	ND									
7	Dimethoate	µg/kg	ND									
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
9	EPN	µg/kg	ND	NÐ	ND							
	Ethoprop	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	Fensulfothion	µg/kg	ND									
	Fenthion	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
	Malathion	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND									
	Methyl Parathion	μg/kg	NÐ	ND	NÐ	ND						
	Merphos	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND									
	Monocrotophos	µg/kg	ND	NÐ	ND							
	Naled	µg/kg	ND									
21	Phorate	μg/kg	ND	NÐ								
	Ronnel	µg/kg	ND									
23	Sulfotep	µg/kg	ND									
	Stirophos	µg/kg	ND									
	ТЕРР	µg/kg	ND	NÐ	ND							
	Tokuthion	μg/kg	ND									
27	Trichloronate	µg/kg	ND									

NOTE:

ND: Not detected

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		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	S1	S1	S2	\$1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	Bolstar	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dimethoate	µg/kg	ND	ND	ND	ND	NĎ	ND	ND	ND	ND	ND
	Disulfoton	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
	Ethoprop	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	Fensulfothion	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
~~~~	Methyl Azinphos(Guthion)	μg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Merphos	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ronnel	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Stirophos	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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NOTE:

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	T	Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	£11-137	E11-137	E11-137	E11-138
No		Sample ID →	S2	\$3	S4	\$1	S2	S1	52	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	Bolstar	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND									
3	Coumaphos	µg/kg	ND	ND	NÐ	ND						
4	Demeton	µg/kg	ND									
5	Diazinon	μg/kg	ND									
6	Dichlorvos	µg/kg	ND									
7	Dimethoate	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
8	Disulfoton	µg/kg	ND									
9	EPN	µg/kg	ND									
	Ethoprop	µg/kg	ND	NÐ	ND							
	Ethyl Parathion	µg/kg	ND									
	Fensulfothion	μg/kg	ND	NÐ	ND							
13	Fenthion	µg/kg	ND									
14	Malathion	μg/kg	ND									
15	Methyl Azinphos(Guthion)	µg/kg	ND									
	Methyl Parathion	µg/kg	ND									
	Merphos	μg/kg	ND									
18	Mevinphos	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND									
	Naled	µg/kg	ND									
	Phorate	μg/kg	ND									
	Ronnel	µg/kg	ND	NÐ								
23	Sulfotep	µg/kg	ND	ND	NÐ	ND						
	Stirophos	µg/kg	ND									
	TEPP	µg/kg	ND									
	Tokuthion	µg/kg	ND									
27	Trichloronate	µg/kg	ND									

Z

NOTE:

ND: Not detected

4143

		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID →	S2	\$1	S2	\$3	\$1	S2	S3	S1	<u>\$2</u>	\$3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND								
3	Coumaphos	μg/kg	ND	ND								
4	Demeton	µg/kg	ND	ND								
5	Diazinon	μg/kg	ND	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND								
7	Dimethoate	µg/kg	ND	ND								
	Disulfoton	µg/kg	ND	ND								
9	EPN	µg/kg	NÐ	ND	ND .	ND	ND	ND	ND	ND	NÐ	ND
	Ethoprop	µg/kg	ND	ND								
	Ethyl Parathion	µg/kg	ND	ND								
	Fensulfothion	µg/kg	ND	NÐ	ND	ND						
	Fenthion	μg/kg	ND	ND								
	Malathion	μg/kg	ND	ND								
	Methyl Azinphos(Guthion)	μg/kg	ND	ND	ND	ND	ND	ND .	ND	ND	ND	ND
	Methyl Parathion	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	Merphos	µg/kg	ND	ND								
	Mevinphos	μg/kg	ND	ND								
	Monocrotophos	µg/kg	ND	ND								
	Naled	µg/kg	ND	ND								
21	Phorate	µg/kg	NÐ	ND	ND							
	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND								
	Stirophos	µg/kg	ND	ND								
	TEPP	µg/kg	ND	ND								
	Tokuthion	µg/kg	NÐ	ND	ND							
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	NĎ	ND	ND	ND

4144

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NOTE:

		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID $\rightarrow$	S4	\$1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m 🄿	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	Boistar	µg/kg	ND									
2	Chlorpyrifos	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	NÐ	ND							
4	Demeton	µg/kg	ND									
5	Diazinon	μg/kg	ND									
6	Dichlorvos	μg/kg	ND									
<u> </u>	Dimethoate	µg/kg	ND									
·	Disulfoton	µg/kg	ND	ND	ND	ND	ND	NĎ	ND	ND	ND	ND
	EPN	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
*****	Ethoprop	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	NĎ
	Ethyl Parathion	µg/kg	ND									
	Fensulfothion	µg/kg	ND									
	Fenthion	μg/kg	ND									
<u> </u>	Malathion	µg/kg	NÐ	ND								
	Methyl Azinphos(Guthion)	µg/kg	ND									
	Methyl Parathion	µg/kg	ND									
	Merphos	µg/kg	ND	ND	NÐ	ND						
18	Mevinphos	µg/kg	ND									
	Monocrotophos	µg/kg	ND	NÐ	ND							
	Naled	µg/kg	ND									
	Phorate	µg/kg	NÐ	ND								
	Ronnel	µg/kg	ND									
	Sulfotep	µg/kg	ND									
	Stirophos	µg/kg	ND									
	ТЕРР	µg/kg	ND									
	Tokuthion	µg/kg	NÐ	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND									

Sec.

### NOTE:

4145

		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No		Sample ID →	S2	S3	S1	S2	53	\$1	\$2	S1	S2	S3
	Analyte↓	Depth, m $\rightarrow$	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND									
3	Coumaphos	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND									
<u> </u>	Diazinon	µg/kg	ND									
6	Dichlorvos	µg/kg	ND									
7	Dimethoate	µg/kg	ND									
8	Disulfoton	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
9	EPN	µg/kg	ND									
	Ethoprop	µg/kg	ND									
	Ethyl Parathion	µg/kg	ND									
	Fensulfothion	μg/kg	ND									
	Fenthion	µg/kg	ND									
	Malathion	μg/kg	NÐ	ND								
	Methyl Azinphos(Guthion)	μg/kg	ND									
	Methyl Parathion	µg/kg	ND									
	Merphos	μg/kg	ND	ND	NÐ	ND						
	Mevinphos	µg/kg	ND									
	Monocrotophos	µg/kg	ND									
	Naied	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	Ronnel	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	Sulfotep	µg/kg	ND									
	Stirophos	µg/kg	NÐ	ND								
	TEPP	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	Tokuthion	µg/kg	ND									
27	Trichloronate	µg/kg	ND									

\$

NOTE:

4146

		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID →	S1	\$2	S3	S1	S2	S3	S4	\$1	S2	53
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	Bolstar	µg/kg	NÐ	ND								
2	Chlorpyrifos	μg/kg	ND	NÐ	ND							
3	Coumaphos	µg/kg	ND									
4	Demeton	µg/kg	ND									
5	Diazinon	µg/kg	ND									
6	Dichlorvos	µg/kg	ND	ND	NÐ	ND						
7	Dimethoate	μg/kg	ND									
8	Disulfoton	μg/kg	ND	NĎ	ND	ND						
9	EPN	µg/kg	NÐ	ND								
	Ethoprop	µg/kg	ND	NÐ	ND							
11	Ethyl Parathion	µg/kg	ND									
12	Fensulfothion	µg/kg	ND									
	Fenthion	μg/kg	ND									
	Malathion	µg/kg	ND	ND	NÐ	ND						
	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND
	Methyl Parathion	μg/kg	ND									
	Merphos	µg/kg	ND									
18	Mevinphos	µg/kg	ND									
19	Monocrotophos	µg/kg	ND									
	Naled	µg/kg	ND	NÐ	ND							
	Phorate	µg/kg	ND									
	Ronnei	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	Sulfotep	µg/kg	ND									
	Stirophos	µg/kg	ND	NÐ	ND							
	ТЕРР	µg/kg	ND									
	Tokuthion	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
2.7	Trichloronate	µg/kg	ND									

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### NOTE:

4147

		Borehole $\rightarrow$	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID $\rightarrow$	S4	S1	S2	S3	S1	\$2	S3	S4
	Analyte↓	Depth, m $\rightarrow$	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	Bolstar	µg/kg	ND							
2	Chlorpyrifos	μg/kg	ND							
3	Coumaphos	µg/kg	NÐ	ND						
4	Demeton	µg/kg	ND							
5	Diazinon	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND
6	Dichlorvos	µg/kg	ND							
7	Dimethoate	µg/kg	ND							
8	Disulfoton	μg/kg	ND							
9	EPN	μg/kg	ND							
	Ethoprop	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
	Ethyl Parathion	µg/kg	ND							
	Fensulfothion	μg/kg	ND							
	Fenthion	μg/kg	ND							
	Malathion	μg/kg	ND							
******	Methyl Azinphos(Guthion)	µg/kg	ND							
	Methyl Parathion	µg/kg	ND							
	Merphos	µg/kg	ND							
18	Mevinphos	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND							
20	Naled	μg/kg	ND	NÐ	ND	NÐ	ND	ND	ND	ND
21	Phorate	µg/kg	ND							
	Ronnel	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND
******	Sulfotep	µg/kg	ND							
	Stirophos	µg/kg	ND							
25	TEPP	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND
	Fokuthion	µg/kg	ND							
27	Trichloronate	µg/kg	ND							

NOTE:

4148

		Borehole ->	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID $\rightarrow$	\$1	S2	S3	S4	S1	S2	\$3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	1,1,1,2-Tetrachloroethane	µg/kg	ND									
2	1,1,1-Trichloroethane	µg/kg	ND	NÐ	ND							
	1,1,2,2-Tetrachloroethane	µg/kg	ND									
	1,1,2-Trichloroethane	µg/kg	ND									
	1,1-Dichloroethane	µg/kg	ND									
	1,1-Dichloroethene	μg/kg	ND									
	1,1-Dichloropropene	µg/kg	ND	NÐ	ND							
	1,2,3-Trichlorobenzene	µg/kg	ND									
*****	1,2,3-Trichloropropane	µg/kg	ND	NÐ	ND							
	1,2,4-Trichlorobenzene	µg/kg	ND									
	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane	µg/kg	ND	NÐ	ND							
13	1,2-Dibromoethane	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	1,2-Dichlorobenzene	µg/kg	ND	NÐ	ND	NÐ						
15	1,2-Dichloroethane	µg/kg	ND	ND	NÐ	ND						
16	1,2-Dichloropropane	µg/kg	ND									
17	1,3,5-Trimethylbenzene	µg/kg	ND									
18	1,3-Dichlorobenzene	µg/kg	ND									
19	1,3-Dichloropropane	µg/kg	ND									
20	1,4-Dichlorobenzene	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	NÐ	ND
21	2,2-Dichloropropane	µg/kg	ND									
22	2-Butanone	µg/kg	ND	ND	7.16 J	ND	8.18 J	10,5 J	ND	7.57 J	ND	49.8
23	2-Chiorotoluene	µg/kg	ND									
24	2-Hexanone	µg/kg	ND	5.61 J								
25	4-Chlorotoluene	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	4-Isopropyltoluene	µg/kg	ND									
27	4-Methyl-2-pentanone	µg/kg	ND									
28	Acetone	µg/kg	27.9 J	41 J	54.9	19.1 J	52,1	55.6	25.9 J	38.7 J	9,42 J	191
29	Benzene	µg/kg	NU	NU	ND	1,47 J	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	NÜ	NU							
	Bromochloromethane	µg/kg	ND									
	Bromodichloromethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND									
34   I OTES	Bromomethane	µg/kg	ND	NÐ	ND							

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# Table 7. Summary of Volatile Organic Compound Results for Phase I Soil Samples

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4149

		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID $\rightarrow$	\$1	S2	S3	S4	S1	S2	S3	54	\$1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
35	Carbon disulfide	µg/kg	ND									
36	Carbon tetrachloride	μg/kg	ND									
37	Chiorobenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND									
39	Chloroform	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND
40	Chloromethane	μg/kg	ND									
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	3.65 J	ND	NÐ	ND	ND	ND	NÐ
42	cis-1,3-Dichloropropene	μg/kg	ND	NÐ	ND							
43	Dibromochloromethane	µg/kg	ND									
44	Dibromomethane	μg/kg	ND	NÐ	ND							
45	Dichlorodifluoromethane	µg/kg	ND	NÐ	ND	ND						
46	Ethyl Benzene	μg/kg	ND									
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND
48	isopropylbenzene (Cumene)	µg/kg	ND									
49	m,p-Xylene	µg/kg	ND									
50	Methyl iodide	µg/kg	ND	ND	1.72 J	NÐ	ND	ND	ND	ND	ND	3,1.)
51	Methylene chloride	µg/kg	0.679 J	2.2 J	ND	ND	1,35 J	0.731 J	ND	1.17 1	0.973 J	NÐ
	Naphthalene	µg/kg	ND									
53	n-Butylbenzene	µg/kg	ND									
	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	o-Xylene	µg/kg	ND									
	sec-Butylbenzene	µg/kg	ND	NÐ	ND							
	Styrene	µg/kg	ND									
	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	tert-Butylbenzene	μg/kg	NÐ	ND								
60	Tetrachloroethene	μg/kg	ND	3.54 J	6.33	ND	ND	ND	20,3	1.47 J	ND	20.5
	Toluene	µg/kg	ND									
	trans-1,2-Dichloroethene	μg/kg	ND	ND	ND	0.953 J	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropene	µg/kg	NU	ND								
	trans 1,4 Dichloro 2 butene	µg/kg	ND	NÐ	ND	ND	ND	ND	NÐ	ND	ND	NU
	Trichloroethene	µg/kg	ND	ND	ND	8,58	ND	ND	ND	ND	ND	ND
	Trichlorofluoromethane	µg/kg	NÐ	ND								
67	Vinyl chloride	μg/kg	ND	NÐ	ND	ND						

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### NOTES:

J: Estimated amount between the detection limit and reporting limit

4150

		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	S3	\$4	\$1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	NÐ	ND							
2	1,1,1-Trichloroethane	µg/kg	ND	ND	NÐ	ND						
3	1,1,2,2-Tetrachloroethane	µg/kg	ND									
4	1,1,2-Trichloroethane	μg/kg	ND	ND	ND	NÐ	ND	NÐ	ND	ND	NÐ	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND									
7	1,1-Dichloropropene	µg/kg	ND									
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	280 J	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
10	1,2,4-Trichlorobenzene	μg/kg	ND	921	4.5	ND						
	1,2,4-Trimethylbenzene	µg/kg	ND	1390	ND	ND						
	1,2-Dibromo-3-chloropropane	μg/kg	ND									
13	1,2-Dibromoethane	µg/kg	ND	NÐ	ND							
14	1,2-Dichlorobenzene	μg/kg	ND									
	1,2-Dichloroethane	μg/kg	ND									
16	1,2-Dichloropropane	µg/kg	ND									
	1,3,5-Trimethylbenzene	µg/kg	ND	736	2.4 J	ND						
	1,3-Dichlorobenzene	μg/kg	ND									
	1,3-Dichloropropane	µg/kg	ND	NÐ	ND							
20	1,4-Dichlorobenzene	µg/kg	ND	85.7 1	2.56 J	NÐ						
	2,2-Dichloropropane	µg/kg	ND									
	2-Butanone	μg/kg	ND	ND	3.12 J	3.08 J	6.8 J	5.54 J	NÐ	ND	22.8	NÐ
	2-Chlorotoluene	µg/kg	ND									
24	2-Hexanone	µg/kg	ND	2.91 J	ND							
	4-Chlorotoluene	µg/kg	ND									
26	4-Isopropyltoluene	μg/kg	ND	433 J	ND	NÐ						
27	4-Methyl-2-pentanone	μg/kg	ND									
28	Acetone	µg/kg	24.6 J	8.61 J	12.5 J	17 J	47.9	33.6 J	6.11 J	ND	118	7.47 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	117	26.6
	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NU	NÐ	ND	NÜ
	Bromochloromethane	µg/kg	ND									
	Bromodichloromethane	µg/kg	ND									
33	Bromoform	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND	ND
34 I OTE	Bromomethane	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4151

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Table 7.	Continued

		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	\$4
	Analyte J	Depth, m $\rightarrow$	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
35	Carbon disulfide	µg/kg	ND									
36	Carbon tetrachloride	μg/kg	ND									
37	Chlorobenzene	µg/kg	ND	8.36	NÐ							
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
39	Chioroform	μg/kg	ND									
40	Chloromethane	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	0.793 J
42	cis-1,3-Dichloropropene	µg/kg	ND									
43	Dibromochloromethane	μg/kg	ND	ND	NÐ	ND						
44	Dibromomethane	µg/kg	ND									
45	Dichlorodifluoromethane	μg/kg	NÐ	NÐ	ND							
46	Ethyl Benzene	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	45.1 J	ND	NÐ
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	NÐ	ND	ND	NÐ	ND	ND	NĎ	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	988	3.33 J	ND						
50	Methyl iodide	μg/kg	ND	ND	1.03 J	0.76 J	ND	ND	ND	ND	3.46 J	ND
51	Methylene chloride	µg/kg	1.54 J	ND	1.46 J	1.57 J	1.22 J	1,44 J	1.02 J	ND	0.867 J	0.873 J
52	Naphthalene	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	7660	8.51	ND
53	n-Butylbenzene	µg/kg	ND									
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
55	o-Xylene	µg/kg	ND	695	3.54 J	ND						
56	sec-Butylbenzene	µg/kg	ND	ŃD	ND	ND						
57	Styrene	µg/kg	NÐ	ND								
58	tert-Butyl methyl ether (MTBE)	µg/kg	NÐ	ND								
59	tert-Butylbenzene	µg/kg	ND									
60	Tetrachloroethene	µg/kg	9.82	ND	ND	ND	52.8	1.69 J	ND	1060	14.3	4 J
61	Toluene	µg/kg	ND	NÐ	ND							
62	trans-1,2-Dichloroethene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
63 (	trans-1,3-Dichloropropene	µg/kg	ND									
64 1	rans-1,4-Dichloro-2-butene	µg/kg	ND									
65	Trichloroethene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
66 1	Trichlorofluoromethane	µg/kg	ND	NÐ	ND							
67	/inyl chloride	μg/kg	NÐ	ND								

4/152

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## NOTES:

J: Estimated amount between the detection limit and reporting limit

	Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No	Sample ID →	S1	\$2	S3	S4	S1	S2	S3	S1	\$2	\$1
Analyte J	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1 1,1,1,2-Tetrachloroethane	µg/kg	ND									
2 1,1,1-Trichloroethane	μg/kg	ND									
3 1,1,2,2-Tetrachloroethane	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
4 1,1,2-Trichloroethane	μg/kg	ND	NÐ	ND							
5 1,1-Dichloroethane	μg/kg	ND									
6 1,1-Dichloroethene	μg/kg	ND									
7 1,1-Dichloropropene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
8 1,2,3-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND						
9 1,2,3-Trichloropropane	µg/kg	NÐ	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ
10 1,2,4-Trichlorobenzene	µg/kg	ND									
11 1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
12 1,2-Dibromo-3-chloropropane	μg/kg	ND									
13 1,2-Dibromoethane	μg/kg	ND									
14 1,2-Dichlorobenzene	µg/kg	ND									
15 1,2-Dichloroethane	µg/kg	ND									
16 1,2-Dichloropropane	µg/kg	ND									
17 1,3,5-Trimethylbenzene	μg/kg	ND									
18 1,3-Dichlorobenzene	µg/kg	ND									
19 1,3-Dichloropropane	μg/kg	ND									
20 1,4-Dichlorobenzene	µg/kg	ND									
21 2,2-Dichloropropane	μg/kg	ND									
22 2-Butanone	µg/kg	ND	ND	ND	ND	ND	1.96 J	2.53 J	6.96 J	2.21 J	26.2
23 2-Chlorotoluene	µg/kg	ND									
24 2-Hexanone	μg/kg	ND	NÐ	ND	ND						
25 4-Chlorotoluene	μg/kg	ND									
26 4-Isopropyltoluene	µg/kg	ND									
27 4-Methyl-2-pentanone	µg/kg	ND									
28 Acetone	μg/kg	12.4 J	ND	ND	8.89 J	ND	8.75 J	11.7 J	79	12.2 J	179
29 Benzene	µg/kg	ND	0.896 J								
30 Bromobenzene	µg/kg	ND									
31 Bromochloromethane	μg/kg	ND									
32 Bromodichloromethane	μg/kg	ND									
33 Bromoform	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
34 Bromomethane	μg/kg	ND									

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NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4153

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		Borehole 🔿	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID $\rightarrow$	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
35	Carbon disulfide	µg/kg	ND	ND	NÐ	ND						
36	Carbon tetrachloride	µg/kg	ND									
37	Chlorobenzene	µg/kg	ND	ND	7.39 J	ND						
38	Chloroethane	µg/kg	ND									
39	Chloroform	µg/kg	ND	ND	NÐ	ND						
40	Chloromethane	µg/kg	ND									
41	cis-1,2-Dichloroethene	µg/kg	1.81 J	NÐ	215	22.4	ND	ND	ND	NÐ	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	NÐ	ND							
43	Dibromochloromethane	µg/kg	ND									
44	Dibromomethane	µg/kg	ND									
45	Dichlorodifluoromethane	µg/kg	ND									
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND									
48	Isopropylbenzene (Cumene)	µg/kg	ND									
49	m,p-Xylene	µg/kg	ND									
50	Methyl iodide	µg/kg	ND	0.956 J	ND	2.26 J						
51	Methylene chloride	µg/kg	2,74 J	ND	7.88 J	2.49 J	1.46 J	1,07 J	1,13 J	13 J	1.05 J	<b>1.63</b> J
52	Naphthalene	µg/kg	ND	NÐ	ND							
53	n-Butylbenzene	µg/kg	ND	NÐ								
54	n-Propylbenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	NÐ	ND							
56	sec-Butylbenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	NĎ	ND	ND	ND
57	Styrene	µg/kg	ND	NÐ	ND	ND						
5 <b>8</b>	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND	ND
59	tert-Butylbenzene	µg/kg	ND									
60	Tetrachloroethene	µg/kg	6.9	18000	34 J	8,68	ND	ND	ND	3.33 J	4.28 J	ND
61	Toluene	µg/kg	6.22	NÐ	7.39 J	ND	ND	ND	1.92 J	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	NÐ	ND	ND						
63	trans-1,3-Dichloropropene	µg/kg	ND									
64	trans-1,4-Dichloro-2-butene	µg/kg	NÐ	ND	NÐ	ND						
65	Trichloroethene	µg/kg	ND	186 J	ND	1.05 J	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND									
67	Vinyl chloride	µg/kg	NÐ	ND								

### Table 7. Continued

### NOTES:

J: Estimated amount between the detection limit and reporting limit

4154

	1	Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	S2	\$3	S4	S1	S2	53	S4	S1	S2	53
		Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachioroethane	µg/kg	ND	ND	NÐ	ND						
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	NÐ	ND							
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	3.15 J	NÐ
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	2.72 J	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	1,41 J	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	NÐ	ND						
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	NÐ	ND	7.47 J	2.92 J	ND	ND	10.7 J	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	NÐ	ND						
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chiorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	8.26 J	6,63 J	6.54 J	53,4	17 J	10 )	ND	41,2 J	25.6 J	10.8 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
**	Bromoform	µg/kg	ND	ND ND	ND	ND	ND	ND	NÐ	ND	ND	ND
34 OTE	Bromomethane	µg/kg	ND	NU	ND	ND	ND	ND	NÐ	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

<b></b>		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	\$2	S3	S4	S1	\$2	S3	\$4	S1	S2	S3
	Analyte↓	Depth, m $\rightarrow$	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
35	Carbon disulfide	µg/kg	ND									
36	Carbon tetrachloride	µg/kg	NÐ	ND								
37	Chlorobenzene	μg/kg	ND									
38	Chloroethane	μg/kg	ND	NÐ								
39	Chloroform	μg/kg	ND									
40	Chloromethane	µg/kg	ND									
	cis-1,2-Dichloroethene	μg/kg	ND									
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	NÐ	ND						
43	Dibromochloromethane	μg/kg	ND									
	Dibromomethane	μg/kg	ND									
	Dichlorodifluoromethane	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ	ND	ND
	Ethyl Benzene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	Hexachlorobutadiene	μg/kg	ND									
	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	m,p-Xylene	µg/kg	ND	NÐ	ND	ND	NÐ	ND	ND	ND	6.71 J	ND
	Methyl iodide	µg/kg	ND	ND	ND	1.34 J	ND	ND	ND	ND	ND	ND
	Methylene chloride	µg/kg	1,33 J	1.24 J	1.8 J	1.7 J	1,72 J	1.22 J	1.46 J	1.44 J	1,111	15J
	Naphthalene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	2.4 J	ND
	n-Butylbenzene	µg/kg	ND									
	n-Propylbenzene	µg/kg	ND									
	o-Xylene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	31	ND
	sec-Butylbenzene	μg/kg	ND									
-	Styrene	µg/kg	ND									
	tert-Butyl methyl ether (MTBE)	µg/kg	ND									
	tert-Butylbenzene	µg/kg	ND									
	Tetrachioroethene	µg/kg	ND	1.06 J	1.8 J							
	Toluene	µg/kg	ND									
	trans-1,2-Dichloroethene	µg/kg	ND									
	trans-1,3-Dichloropropene	µg/kg	NU	NU	NU	ND						
	trans-1,4-Dichloro 2 butene	µg/kg	ND	NU	NU							
-	Trichloroethene	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	Trichlorofluoromethane	µg/kg	ND									
<u>67  </u>	Vinyl chloride	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND

### NOTES:

J: Estimated amount between the detection limit and reporting limit

64156

Table	7.	Continued

		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
No		Sample ID →	S4	S1	S2	S1	S2	\$1	S2	S1	S2	\$1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	1,1,1,2-Tetrachloroethane	μg/kg	ND									
2	1,1,1-Trichloroethane	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND									
4	1,1,2-Trichloroethane	µg/kg	ND									
5	1,1-Dichloroethane	µg/kg	ND									
6	1,1-Dichloroethene	μg/kg	ND									
7	1,1-Dichloropropene	μg/kg	ND									
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND									
10	1,2,4-Trichlorobenzene	µg/kg	ND									
	1,2,4-Trimethylbenzene	μg/kg	ND	NÐ	ND	ND						
12	1,2-Dibromo-3-chloropropane	µg/kg	ND									
13	1,2-Dibromoethane	μg/kg	ND									
	1,2-Dichlorobenzene	µg/kg	ND	NÐ	ND							
	1,2-Dichloroethane	µg/kg	ND									
	1,2-Dichloropropane	μg/kg	ND									
	1,3,5-Trimethylbenzene	µg/kg	ND									
	1,3-Dichlorobenzene	µg/kg	ND									
_	1,3-Dichloropropane	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	μg/kg	ND									
*****	2,2-Dichloropropane	µg/kg	ND									
22	2-Butanone	µg/kg	ND	ND	ND	25.4	ND	ND	ND	10.1 J	ND	1,61 J
	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	2-Hexanone	µg/kg	ND									
	4-Chiorotoluene	µg/kg	ND									
	4-isopropyltoluene	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND	ND
	4-Methyl-2-pentanone	µg/kg	ND									
	Acetone	µg/kg	ND	14.3 J	9.78 1	128	ND	ND	7.54 J	31.9 J	ND	7,17 1
	Венгене	µg/kg	ND	ND	NU	ND						
-	Bromobenzene	μg/kg	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
	Bromochloromethane	μg/kg	ND	ND	ND	NÐ	ND	NÐ	ND	ND	ND	ND
	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	Bromoform	µg/kg	ND									
34 H DTES	Bromomethane	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

4157

		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
No		Sample ID $\rightarrow$	S4	S1	\$2	S1	S2	S1	S2	\$1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
35	Carbon disulfide	µg/kg	ND	ND	NÐ	ND						
36	Carbon tetrachloride	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	Dibromomethane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	μg/kg	ND	NÐ	ND							
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Methylene chloride	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	1.08 J	1.42 J	2.48 J
	Naphthalene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	NÐ	ND							
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butyl methyl ether (MTBE)	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Foluene	µg/kg	0. <del>9</del> 99 J	3.33 J	3.35 J	3,89 J	2.45 J	171	1.43 J	ND	ND	0,836 J
62 1	rans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	rans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	rans 1,4 Dichloro-2-butene	µg/kg	NÐ	ND	ND	ND	ND	ND	NÜ	ND	NÐ	NU
	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	richlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>67 </u> \	/inyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

 $\boldsymbol{\mathfrak{z}}:$ Estimated amount between the detection limit and reporting limit

4158

Table	7.	Continued
	•••	continued

		Borehole ->	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	S1	S1	\$2	S1	\$2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m ->	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachioroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
7	1,1-Dichloropropene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	1,2-Dibromoethane	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND	ND
	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	1,2-Dichloroethane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
	2,2-Dichloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	9,23 J	9.27 J	ND	2.47 J	ND	5.56 J	ND	ND	ND	20:3 J
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Isopropyltoluene	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	44.4	65.6	ND	10.5 J	6,28 J	23.3 J	12.3 J	26.8 J	18.6 J	116
~	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NU	NU	NU	ND
_	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
34 II DTES	Bromomethane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

4159

No Sample ID \rightarrow S1 S1 Analyte \downarrow Depth, m \rightarrow 0~1.22 0.12~0.5 35 Carbon disulfide $\mu g/kg$ ND ND 36 Carbon tetrachloride $\mu g/kg$ ND ND 37 Chlorobenzene $\mu g/kg$ ND ND	S2 S2 ~1.7 0.1 ND ND ND ND	1-132 E11-1: S1 S2 1~0.6 ~3.0 ND ND ND ND ND ND ND ND	S1	E11-133 S2 ~2.46 ND ND	E11-134 S1 0~0.5 ND	E11-134 S2 ~1.51 ND	E11-135 S1 0~0.5
AnalyteDepth, m $0^{-1.22}$ $0.12^{-0.5}$ 35Carbon disulfide $\mu g/kg$ NDND36Carbon tetrachloride $\mu g/kg$ NDND37Chlorobenzene $\mu g/kg$ NDND	~1.7 0.1 ND ND ND ND	1~0.6 ~3.0 ND ND ND ND ND ND	0.15~0.65 ND ND	~2.46 ND	0~0.5 ND	~1.51	0~0.5
35 Carbon disulfide μg/kg ND ND 36 Carbon tetrachloride μg/kg ND ND 37 Chlorobenzene μg/kg ND ND	ND ND ND ND ND	ND ND ND ND ND ND	ND ND	ND	ND		
36 Carbon tetrachloride μg/kg ND ND 37 Chlorobenzene μg/kg ND ND	ND ND ND I	ND ND ND ND	ND			ND	
37 Chlorobenzene µg/kg ND ND	ND I	ND ND		ND	NICS.		ND
	ND		ND		ND .	ND	NÐ
			ND	ND	ND	ND	ND
38 Chloroethane µg/kg ND ND		ND ND	ND	NÐ	ND	ND	ND
39 Chloroform µg/kg ND ND	NU I	ND ND	ND	ND	ND	ND	ND
40 Chloromethane µg/kg ND ND	ND I	ND ND	ND	ND	ND	ND	ND
41 cis-1,2-Dichloroethene µg/kg ND ND	ND I	ND ND	ND	ND	ND	ND	ND
42 cis-1,3-Dichioropropene µg/kg ND ND	ND I	ND ND	ND	NÐ	ND	ND	ND
43 Dibromochloromethane µg/kg ND ND	ND !	ND ND	ND	ND	ND	ND	ND
44 Dibromomethane μg/kg ND ND	ND I	ND ND	ND	ND	ND	ND	ND
45 Dichlorodifluoromethane μg/kg ND ND	ND I	ND ND	NÐ	NÐ	ND	ND	ND
46 Ethyl Benzene µg/kg ND ND	ND I	ND ND	ND	ND	ND	ND	ND
47 Hexachlorobutadiene μg/kg ND ND	ND I	ND ND	ND	ND	ND	ND	ND
48 Isopropylbenzene (Cumene) μg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
	ND 1	ND ND	ND	ND	ND	ND	ND
50 Methyl iodide µg/kg 132 J ND	ND P	ND ND	1.05 J	ND	ND	ND	NÐ
51 Methylene chloride μg/kg 9,47 ND	ND 2.	.42 J 1.55	J 1.97 J	1.68 J	2,54 J	1,13 J	1,27 J
52 Naphthalene µg/kg ND ND	ND N	ND ND	ND	NÐ	NÐ	ND	ND
53 n-Butylbenzene µg/kg ND ND	ND ND	ND ND	ND	ND	ND	NÐ	ND
54 n-Propylbenzene µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
55 o-Xylene μg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
56 sec-Butylbenzene μg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
57 Styrene µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
58 tert-Butyl methyl ether (MTBE) µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
59 tert-Butylbenzene µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
60 Tetrachloroethene µg/kg ND ND	ND N	ND ND	ND	ND	ND	NĎ	ND
61 Toluene μg/kg 1.45 J 2.31 J 3	1.67 J 0.83	31 J 1.08	ND	NÐ	ND	ND	ND
62 trans-1,2-Dichloroethene µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
63 trans-1,3-Dichloropropene µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
64 trans-1,4-Dichloro-2-butene μg/kg ΝΟ ΝΟ	NU N	ND ND	ND	NĎ	ND	ND	ND
	ND N	ND ND	ND	ND	ND	ND	ND
66 Trichlorofluoromethane µg/kg ND ND	ND N	ND ND	ND	ND	ND	ND	ND
67 Vinyl chloride μg/kg ND ND	ND N	VD ND	ND	ND	ND	ND	ND

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Table 7. Continued

NOTES:

J: Estimated amount between the detection limit and reporting limit

	ie 7. Continueu											
		Borehole \rightarrow	£11-135	E11-135	£11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
No	S	iample ID →	\$ 2	\$3	S4	S1	S2	S1	S2	53	S4	S1
	Analyte↓	Depth, m \rightarrow	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachioroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	NĎ	ND	ND	ND	NÐ	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichforopropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND	ND	NÐ	NÐ	ND	ND	ND
11	1,2,4-Trimethylbenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
21	2,2-Dichloropropane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	ND	NÐ	26	ND	ND	ND	ND	ND	67.4
23	2-Chlorotoluene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chiorotoluene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND	ND
26	4-Isopropyitoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	30.4 J	ND	ND	114	NÐ	6.47 J	15,4 J	ND	ND	250
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	1.12 J
30	Bromobenzene	µg/kg	NU	NU	NÐ	<u>UN</u>	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

4161

		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
No		Sample ID \rightarrow	S2	S3	S4	S1	S2	S1	S2	S3	\$4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
37	Chlorobenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
40	Chloromethane	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	NÐ	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	4,01 J
51	Methylene chloride	μg/kg	1.33 J	1.22 J	1.51 J	2.27 J	1. 1 .1	ND	ND	ND	ND	ND
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	UN	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans 1,4 Dichloro 2 butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NU
	Trichloroethene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4162

	le 7. Continued											
	I	Borehole \rightarrow	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID \rightarrow	S2	S1	S2	S3	\$1	\$2	S3	S1	S2	\$3
	Analyte↓	Depth, m \rightarrow	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	1,1,1,2-Tetrachloroethane	μg/kg	ND									
2	1,1,1-Trichioroethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND
4	1,1,2-Trichloroethane	µg/kg	ND									
5	1,1-Dichloroethane	µg/kg	ND									
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
7	1,1-Dichloropropene	μg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	NÐ	ND	NÐ	ND						
9	1,2,3-Trichloropropane	µg/kg	ND	NÐ								
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND									
12	1,2-Dibromo-3-chloropropane	µg/kg	ND									
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	NÐ								
15	1,2-Dichloroethane	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND									
17	1,3,5-Trimethylbenzene	µg/kg	ND									
18	1,3-Dichlorobenzene	µg/kg	ND									
19	1,3-Dichloropropane	µg/kg	ND	ND	NÐ	ND						
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND									
22	2-Butanone	µg/kg	12.6 J	21.6	12.1 J	ND	4.33 J	ND	ND	ND	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	NĎ	ND	ND	ND	ND	NÐ	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND									
26	4-isopropyltoluene	µg/kg	ND									
27	4-Methyl-2-pentanone	μg/kg	ND	NÐ	ND							
28	Acetone	µg/kg	41.2 J	122	44.7 J	16.2 J	25.2 J	5.13 J	10.4 J	18.5 J	7.19 J	21.6 J
29	Benzene	µg/kg	ND									
30	Bromobenzene	µg/kg	NÜ	NU	NU	ND	NU	ND	ND	ND	ND	NU
31	Bromochloromethane	µg/kg	ND	NÐ	ND							
32	Bromodichloromethane	µg/kg	ND									
33	Bromoform	µg/kg	ND									
34	Bromomethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND

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Table 7. Continued

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4163

	ie 7. Continueu											
		Borehole 🔿	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID \rightarrow	S2	S1	S2	\$3	\$1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND						
37	Chlorobenzene	μg/kg	ND	ND	ND	ND						
38	Chloroethane	µg/kg	ND	ND	ND	ND						
39	Chloroform	µg/kg	ND	ND	ND	ND						
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
41	cis-1,2-Dichloroethene	μg/kg	ND	ND	ND	NÐ	ND	NÐ	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND						
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND						
44	Dibromomethane	µg/kg	ND	ND	ND	ND						
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND						
46	Ethyl Benzene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	μg/kg	ND	ND	ND	ND						
48	isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND						
49	m,p-Xylene	µg/kg	ND	NĎ	NĎ	ND						
50	Methyl iodide	µg/kg	ND	ND	ND	ND	1.23 J	ND	ND	ND	ND	ND
51	Methylene chloride	μg/kg	2,62 J	2.05 J	2.46 J	1,92 J	1.59 J	0.889 J	1.16 J	NÐ	ND	1.8 J
52	Naphthalene	μg/kg	ND	ND	NÐ	ND						
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND						
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
56	sec-Butylbenzene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND						
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	NÐ						
59	tert-Butylbenzene	μg/kg	ND	ND	ND	ND						
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND						
61	Toluene	µg/kg	ND	2,87 J	ND	ND	1.3 J	1.84 J	2,89 J	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	NÐ	ND	NÐ						
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND						
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	NĎ	ND	ND
65	Trichloroethene	µg/kg	ND	NĎ	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	NÐ						
67	Vinyl chloride	µg/kg	ND	ND	ND	ND						

NOTES:

J: Estimated amount between the detection limit and reporting limit

4164

		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID \rightarrow	S4	S1	S2	S3	S1	S2	S3	\$1	S2	S1
Ana	alyte↓	Depth, m \rightarrow	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1 1,1	1,1,2-Tetrachloroethane	µg/kg	ND									
2 1,1,	1,1-Trichloroethane	µg/kg	ND									
3 1,1,	1,2,2-Tetrachloroethane	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
4 1,1,	I,2-Trichloroethane	µg/kg	ND	NÐ	ND							
5 1,1	L-Dichloroethane	μg/kg	ND									
6 1,1	L-Dichloroethene	μg/kg	ND									
7 1,1	l-Dichloropropene	µg/kg	ND									
	,3-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ
	,3-Trichloropropane	µg/kg	ND									
	,4-Trichlorobenzene	µg/kg	ND									
11 1,2,	,4-Trimethylbenzene	µg/kg	ND									
12 1,2-	-Dibromo-3-chloropropane	µg/kg	ND									
	-Dibromoethane	µg/kg	ND									
· ~	-Dichlorobenzene	µg/kg	ND									
	-Dichloroethane	μg/kg	ND									
	-Dichloropropane	µg/kg	ND									
	,5-Trimethylbenzene	µg/kg	ND									
	-Dichlorobenzene	µg/kg	ND									
	-Dichloropropane	µg/kg	ND									
······	-Dichlorobenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
	-Dichloropropane	µg/kg	ND									
	utanone	µg/kg	ND	15.1 J	21,3	ND	ND	NÐ	3.57 J	13.7 J	ND	ND
	hlorotoluene	µg/kg	ND									
	exanone	µg/kg	NÐ	ND								
	hlorotoluene	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND	ND
	opropyltoluene	µg/kg	ND									
	lethyl-2-pentanone	µg/kg	ND									
	tone	µg/kg	ND	67.4	113	ND	25.7 J	4.34 1	13.1 J	47	ND	10.3 J
	izene	µg/kg	ND									
	mobenzene	µg/kg	ND	NÜ	NU							
	mochloromethane	µg/kg	ND									
	modichloromethane	µg/kg	ND									
	moform	µg/kg	ND									
34 Bron OTES:	momethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND

4165

NOTES:

J: Estimated amount between the detection limit and reporting limit

	1	Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID \rightarrow	S4	S1	S2	S3	S1	S2	S3	\$1	\$2	S1
	Analyte↓	Depth, m \rightarrow	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
35	Carbon disulfide	μg/kg	ND									
36	Carbon tetrachloride	µg/kg	ND	NÐ	ND							
37	Chlorobenzene	µg/kg	NĎ	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	NÐ	NÐ	ND	NÐ	ND	ND
39	Chloroform	μg/kg	ND									
40	Chloromethane	μg/kg	ND									
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ	ND	ND
43	Dibromochloromethane	µg/kg	ND	NÐ	ND	ND						
44	Dibromomethane	µg/kg	ND									
45	Dichlorodifluoromethane	µg/kg	ND	ND	NÐ	ND						
	Ethyl Benzene	µg/kg	ND									
47	Hexachlorobutadiene	µg/kg	ND									
48	Isopropylbenzene (Cumene)	µg/kg	ND	NÐ	ND							
49	m,p-Xylene	µg/kg	ND	ND	NÐ	ND						
50	Methyl iodide	µg/kg	ND	2.05 J	ND	ND						
51	Methylene chloride	µg/kg	1,57 J	ND	ND	1.4 J	1.03 J	ND	1.76 J	1.85 J	2.14 J	1.5 J
52	Naphthalene	µg/kg	ND	NÐ	ND	ND						
53	n-Butylbenzene	µg/kg	ND	NĎ	ND							
54	n-Propylbenzene	µg/kg	ND									
55	o-Xylene	µg/kg	ND	NÐ	NÐ	ND						
	sec-Butylbenzene	µg/kg	ND									
57	Styrene	μg/kg	ND									
58	tert-Butyl methyl ether (MTBE)	µg/kg	NÐ	NĎ	ND	ND	ND	NÐ	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	NÐ	ND	NĎ	ND	NÐ	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND									
-	Toluene	µg/kg	ND	0.76 J	ND	ND	ND	ND	0.717 J	ND	1.86 J	1.69 J
62	trans-1,2-Dichloroethene	µg/kg	ND									
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	NÐ	ND	NÐ	ND	ND	ND	ND
	trans-1,4-Dichloro-2-butene	µg/kg	ND									
	Trichloroethene	µg/kg	ND									
	Trichlorofluoromethane	µg/kg	NÐ	ND								
67	Vinyl chloride	µg/kg	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

4166

Table 7.	Continued
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		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	\$2	S3
	Analyte J	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	NÐ	ND							
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	NÐ	ND	ND						
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	NÐ	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	μg/kg	ND	NÐ	ND							
7	1,1-Dichloropropene	µg/kg	ND									
8	1,2,3-Trichlorobenzene	µg/kg	ND	NÐ								
9	1,2,3-Trichloropropane	µg/kg	ND	NÐ								
10	1,2,4-Trichlorobenzene	µg/kg	ND	NÐ	ND							
11	1,2,4-Trimethylbenzene	µg/kg	ND									
12	1,2-Dibromo-3-chloropropane	µg/kg	ND									
13	1,2-Dibromoethane	µg/kg	ND									
14	1,2-Dichlorobenzene	µg/kg	ND									
15	1,2-Dichloroethane	µg/kg	ND									
16	1,2-Dichloropropane	µg/kg	ND									
17	1,3,5-Trimethylbenzene	μg/kg	ND									
18	1,3-Dichlorobenzene	µg/kg	ND									
19	1,3-Dichloropropane	µg/kg	ND									
20	1,4-Dichlorobenzene	µg/kg	ND	NÐ	ND							
21	2,2-Dichloropropane	µg/kg	ND	NÐ	ND							
22	2-Butanone	µg/kg	ND	8.84 J	11.8 J	40.3	NÐ	27	ND	ND	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND
24	2-Hexanone	µg/kg	ND									
25	4-Chiorotoluene	µg/kg	ND									
26	4-isopropyltoluene	µg/kg	ND									
27	4-Methyl-2-pentanone	µg/kg	ND									
28	Acetone	µg/kg	12.9 J	28,8 J	93.5	168	10,5 J	165	12.8 J	19.5 J	80.7	7.71 J
29	Benzene	µg/kg	ND									
30	Bromobenzene	µg/kg	ND									
31	Bromochloromethane	µg/kg	NĎ	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND									
33	Bromoform	µg/kg	ND									
34	Bromomethane	µg/kg	ND									

4167

NOTES:

J: Estimated amount between the detection limit and reporting limit

		Borehole →	E11-145	E11-145	£11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No	S	ample ID →	\$2	S3	S1	S2	\$3	\$1	S2	\$1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
35	Carbon disulfide	µg/kg	ND	NÐ	ND							
36	Carbon tetrachloride	µg/kg	NÐ	ND								
37	Chlorobenzene	µg/kg	NÐ	ND								
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
39	Chloroform	µg/kg	ND									
40	Chloromethane	µg/kg	ND									
41	cis-1,2-Dichloroethene	µg/kg	ND									
42	cis-1,3-Dichloropropene	μg/kg	ND									
43	Dibromochloromethane	µg/kg	ND									
44	Dibromomethane	µg/kg	ND									
45	Dichlorodifluoromethane	µg/kg	ND									
46	Ethyl Benzene	µg/kg	ND	NÐ	ND							
47	Hexachlorobutadiene	µg/kg	ND									
48	isopropylbenzene (Cumene)	µg/kg	ND									
49	m,p-Xylene	µg/kg	ND									
50	Methyl iodide	µg/kg	ND	ND	2.21 J	2.77 J	ND	8 J	ND	ND	ND	ND
51	Methylene chloride	µg/kg	2.29 J	2.12 J	0.96 J	1.21 J	1.86 J	NÐ	1.72 J	1.94 J	2.27 1	2.13 J
52	Naphthalene	µg/kg	ND									
53	n-Butylbenzene	µg/kg	NÐ	ND								
54	n-Propylbenzene	µg/kg	ND	ND	NÐ	ND						
55	o-Xylene	µg/kg	ND									
56	sec-Butylbenzene	µg/kg	ND									
57	Styrene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	NÐ	ND							
59	tert-Butylbenzene	µg/kg	ND									
60	Tetrachloroethene	μg/kg	ND	ND	ND	1,92 J	ND	ND	ND	ND	1.73 J	0.828 J
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	0.89 J	1.14 J	ND	2 J
62	trans-1,2-Dichloroethene	µg/kg	ND	NÐ	ND	ND						
63	trans-1,3-Dichloropropene	µg/kg	ND									
	trans-1,4-Dichloro-2-butene	µg/kg	ND	NU								
65	Trichloroethene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND									
67	Vinyl chloride	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

4168

Idu	le 7. Continued											
		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID →	S1	S2	\$3	\$1	\$2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m \rightarrow	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	1,1,1,2-Tetrachloroethane	µg/kg	ND									
2	1,1,1-Trichloroethane	µg/kg	ND									
3	1,1,2,2-Tetrachloroethane	µg/kg	ND									
4	1,1,2-Trichloroethane	µg/kg	ND									
5	1,1-Dichloroethane	µg/kg	ND									
6	1,1-Dichloroethene	µg/kg	NÐ	ND								
7	1,1-Dichloropropene	µg/kg	ND									
8	1,2,3-Trichlorobenzene	µg/kg	ND	NÐ	ND							
9	1,2,3-Trichloropropane	µg/kg	ND									
10	1,2,4-Trichlorobenzene	µg/kg	ND									
11	1,2,4-Trimethylbenzene	µg/kg	ND									
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	NÐ	ND							
13	1,2-Dibromoethane	µg/kg	ND									
14	1,2-Dichlorobenzene	µg/kg	ND									
15	1,2-Dichloroethane	µg/kg	ND	ND	NÐ	ND						
16	1,2-Dichloropropane	µg/kg	ND	NÐ	NÐ	ND						
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	NÐ	ND								
19	1,3-Dichloropropane	µg/kg	ND	NĎ	ND							
20	1,4-Dichlorobenzene	µg/kg	ND									
21	2,2-Dichloropropane	µg/kg	ND									
22	2-Butanone	µg/kg	6.26 J	2,31 J	ND	3.5 J	3.72 J	3.73 J	ND	ND	10.3 J	NÐ
23	2-Chlorotoluene	µg/kg	ND									
24	2-Hexanone	µg/kg	ND									
25	4-Chlorotoluene	µg/kg	ND									
26	4-Isopropyltoluene	µg/kg	ND	NÐ	ND	ND						
27	4-Methyl-2-pentanone	µg/kg	ND	ND	NÐ	ND						
28	Асетопе	µg/kg	20.4 J	8.28 J	6.25 J	14.8 J	12.5 J	33.4 J	3.92 J	7.46 J	33.8 J	30.3 J
29	Benzene	µg/kg	ND									
30	Bromobenzene	µg/kg	ND									
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND									
33	Bromoform	µg/kg	ND									
34	Bromomethane	µg/kg	ND									

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Table 7. Continued

NOTES:

J: Estimated amount between the detection limit and reporting limit

4169

	e 7. Continueu											
		Borehole ->	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID \rightarrow	S1	S2	S3	S1	S2	S3	<u>S4</u>	S1	S2	<u>S3</u>
	Analyte 🎝	Depth, m \rightarrow	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
35	Carbon disulfide	µg/kg	ND	ND	ND	NÐ						
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ	ND	NÐ
37	Chlorobenzene	µg/kg	ND	DM	ND	ND						
38	Chloroethane	µg/kg	ND	ND	NĎ	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	NĎ	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	NÐ	ND						
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	NÐ	ND						
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND						
44	Dibromomethane	μg/kg	ND	ND	ND	ND						
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND						
46	Ethyl Benzene	µg/kg	ND	ND	NĎ	ND						
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND						
48	Isopropylbenzene (Cumene)	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND						
50	Methyl iodide	µg/kg	1.1 J	ND	ND	0.977 J	ND	1.98 J	ND	ND	ND	ND
51	Methylene chloride	µg/kg	1.91 J	2.03 J	0.892 J	1.05 J	1.4 J	1,58 J	ND	2.13 J	ND	1.77 J
52	Naphthalene	µg/kg	ND	ND	ND	ND ND						
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND						
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND						
55	o-Xylene	µg/kg	ND	ND	ND	ND						
56	sec-Butylbenzene	μg/kg	NĎ	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND						
58	tert-Butyl methyl ether (MTBE)	μg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	NÐ	ND						
60	Tetrachloroethene	µg/kg	ND	ND	ND	0.99 J						
61	Toluene	µg/kg	1.46 J	1.72 J	ND	ND	ND	0.738 J	ND	3.79 J	6.59	8.55
62	trans-1.2-Dichloroethene	Lig/kg	ND	ND	ND	ND						
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND						
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND						
65	Trichloroethene	µg/kg	ND	ND	ND	ND						
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND						
67	Vinyl chloride	µg/kg	ND	ND	ND	ND						

NOTES:

J: Estimated amount between the detection limit and reporting limit

4170

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		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID $ ightarrow$	S4	S1	\$2	S3	\$1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	1,1,1,2-Tetrachloroethane	μg/kg	ND							
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND							
4	1,1,2-Trichloroethane	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND							
6	1,1-Dichloroethene	µg/kg	ND							
7	1,1-Dichloropropene	µg/kg	ND							
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
9	1,2,3-Trichloropropane	µg/kg	ND							
10	1,2,4-Trichlorobenzene	µg/kg	ND							
11	1,2,4-Trimethylbenzene	µg/kg	ND							
12	1,2-Dibromo-3-chloropropane	μg/kg	ND							
13	1,2-Dibromoethane	µg/kg	ND							
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	NĎ	ND	ND
16	1,2-Dichloropropane	µg/kg	ND							
17	1,3,5-Trimethylbenzene	µg/kg	ND							
18	1,3-Dichlorobenzene	µg/kg	ND							
19	1,3-Dichloropropane	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND							
21	2,2-Dichloropropane	µg/kg	ND							
Z2	2-Butanone	µg/kg	18.8 J	3.16 J	14.9 J	ND	6.13 J	1.45 J	ND	ND
23	2-Chlorotoluene	µg/kg	ND							
24	2-Hexanone	µg/kg	ND							
25	4-Chlorotoluene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND							
27	4-Methyl-2-pentanone	µg/kg	ND	NÐ						
28	Acetone	µg/kg	104	14,4 J	78.2	23.4 J	23.1 J	8,46 J	3,5 J	6.54 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	NÐ	NÐ	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	NÐ						
34	Bromomethane	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

4171

Table	7.	Continued
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		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID →	\$4	S1	\$2	S3	S1	S2	S3	\$4
	Analγte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
36	Carbon tetrachloride	µg/kg	ND							
37	Chlorobenzene	µg/kg	ND							
38	Chloroethane	µg/kg	ND							
39	Chloroform	µg/kg	ND							
40	Chloromethane	µg/kg	ND							
41	cis-1,2-Dichloroethene	µg/kg	ND							
42	cis-1,3-Dichloropropene	µg/kg	ND							
43	Dibromochloromethane	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND							
45	Dichlorodifluoromethane	µg/kg	ND							
46	Ethyl Benzene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
	Isopropylbenzene (Cumene)	µg/kg	ND							
49	m,p-Xylene	µg/kg	ND							
	Methyl iodide	μg/kg	2.28 J	1.12 J	3.55 J	0.806 J	1,41 J	ND	ND	ND
	Methylene chloride	µg/kg	2.13 J	ND	ND	ND	1.65 J	2.03 J	2.32 J	ND
	Naphthalene	µg/kg	ND							
	n-Butylbenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND
54	n-Propylbenzene	µg/kg	ND	NÐ						
55	o-Xylene	µg/kg	ND							
	sec-Butylbenzene	μg/kg	ND							
	Styrene	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND
	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
59	tert-Butylbenzene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	2.05 J	ND	1.86 J	ND	ND	ND	ND	ND
	Toluene	µg/kg	ND	ND	0.791 J	ND	ND	NÐ	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND							
	trans-1,3-Dichloropropene	µg/kg	NU	NU	NU	ND	ND	ND	ND	ND
64	trans 1,4 Dichloro 2 butene	µg/kg	ND							
	Trichloroethene	µg/kg	ND	NÐ						
	Trichlorofluoromethane	µg/kg	ND							
67 N	Vinyl chloride	μg/kg	ND							

NOTES:

J: Estimated amount between the detection limit and reporting limit

4172

		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	£11-115	E11-116	E11-116
No		Sample ID →	S1	S2	\$3	S4	S1	S 2	S3	S4	S1	\$2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND .	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND .	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
22	4-Chiorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NU	NU
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	_µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 8. Summary of Semivolatile Organic Compound Results for Phase I Soil Samples

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

4173

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	T	Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID →	\$1	\$2	S3	S4	S1	\$2	\$3	\$4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	NÐ	ND							
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	NÐ	ND	31.4 J	ND	ND	ND	NÐ	ND	ND
37	Butyl benzyl phthaiate	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	NÐ	ND	NÐ	ND						
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	NÐ	ND								
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	NDR	ND R	ND R	ND R	NDR	ND R				
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	NÐ	ND							
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND .	ND	ND
54	Nitrobenzene	µg/kg	ND	NÐ	ND							
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
57	Phenanthrene	μg/kg	ND	ND	NÐ	ND						
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

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		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID \rightarrow	S3	S4	\$1	S2	S3	S4	\$1	S2	S3	S4
	Analyte J	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	1,2,4-Trichlorobenzene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	301 J	ND	ND
2	1,2-Dichlorobenzene	μg/kg	ND	NÐ	ND	ND						
3	1,3-Dichlorobenzene	µg/kg	ND									
4	1,4-Dichlorobenzene	µg/kg	ND	NÐ	ND	ND	ND	NÐ	ND	157 J	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND									
6	2,4,6-Trichlorophenol	µg/kg	ND									
7	2,4-Dichlorophenol	µg/kg	NÐ	ND								
8	2,4-Dimethylphenol	µg/kg	ND									
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	μg/kg	NÐ	ND								
11	2-Chloronaphthalene	µg/kg	ND	ND	NÐ	ND						
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	2140	ND	ND						
14	2-Methylphenol	µg/kg	ND	NÐ	ND							
15	2-Nitroaniline	µg/kg	ND	NÐ	ND							
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND									
18	3-Nitroaniline	µg/kg	ND	NÐ	ND							
19	4-Bromophenyl phenyl ether	µg/kg	ND	NÐ	ND	ND						
	4-Chioro-3-methylphenol	µg/kg	ND									
	4-Chloroaniline	µg/kg	ND									
	4-Chlorophenyl phenyl ether	μg/kg	ND	NÐ	NÐ	ND						
23	4-Nitroaniline	μg/kg	ND									
24	4-Nitrophenol	µg/kg	ND									
	Acenaphthene	µg/kg	ND	NÐ								
26	Acenaphthylene	µg/kg	ND									
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
28	Benzu(a)anthracene	µg/kg	ND									
29	Benzo(a)pyrene	µg/kg	ND									
30	Benzo(b)fluoranthene	µg/kg	ND									
	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	\$3	<u>\$</u> 4	S1	S2	S3	S4	S1	S2	\$3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	29.4 J	41 J
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
47	Hexachlorobenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
48	Hexachlorobutadiene	µg/kg	NÐ	ND	ND	ND	ND	NĎ	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	μg/kg	ND R	ND R	NÐ	ND	ND	ND	ND R	ND R	ND R	ND R
50	Hexachloroethane	μg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	NÐ	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	281 J	ND	ND
	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

4176

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No	[Sample ID →	S1.	S2	S3	S4	\$1	\$2	\$3	\$1	S2	S1
	Analyte J	Depth, m \rightarrow	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	1,2,4-Trichlorobenzene	µg/kg	ND									
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	NÐ	ND	ND	NÐ	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND									
5	2,4,5-Trichlorophenol	μg/kg	ND									
6	2,4,6-Trichlorophenol	μg/kg	ND									
7	2,4-Dichlorophenol	µg/kg	NĎ	NÐ	ND							
8	2,4-Dimethylphenol	µg/kg	ND									
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	NÐ	NÐ	ND	ND	NÐ	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
12	2-Chlorophenol	μg/kg	ND									
13	2-Methylnaphthalene	µg/kg	ND									
14	2-Methylphenol	µg/kg	ND	NÐ	ND	ND						
15	2-Nitroaniline	µg/kg	ND	NÐ								
16	2-Nitrophenol	µg/kg	ND									
17	3 and/or 4-Methylphenol	μg/kg	ND									
18	3-Nitroaniline	µg/kg	ND									
19	4-Bromophenyl phenyl ether	μg/kg	ND	ND	ND	ND	ND	NĎ	NĎ	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND									
21	4-Chloroaniline	μg/kg	ND	NÐ	ND							
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	NÐ	ND						
24	4-Nitrophenol	µg/kg	ND									
25	Acenaphthene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND	NÐ
27	Anthracene	µg/kg	ND	NÐ								
28	Benzo(a)anthracene	µg/kg	ND	NÐ	ND	ND	NU	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND									
30	Benzo(b)fluoranthene	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND									
32	Benzo(k)fluoranthene	µg/kg	NÐ	NÐ	ND							
INTE	<u> </u>											

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

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		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No		Sample ID →	S1	S2	S3	S4	S1	\$2	S3	S1	S2	S1
	Anaiyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND									
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	NÐ	ND						
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	30.7 J	28.1 J							
37	Butyl benzyl phthalate	µg/kg	ND									
38	Chrysene	µg/kg	ND									
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	NÐ	ND						
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	NÐ	ND
41	Diethyl phthalate	µg/kg	ND									
42	Dimethyl phthalate	µg/kg	ND									
43	Di-n-butyl phthalate	μg/kg	ND	NÐ								
44	Di-n-octyl phthalate	μg/kg	ND	NÐ	ND	NÐ	NÐ	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	35.2 J
46	Fluorene	µg/kg	ND									
47	Hexachlorobenzene	µg/kg	ND									
48	Hexachlorobutadiene	µg/kg	ND									
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	NDR	NÐ R	ND	ND	NÐ	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	NĎ	ND							
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND									
52	Isophorone	µg/kg	ND									
53	Naphthalene	µg/kg	NÐ	ND								
54	Nitrobenzene	µg/kg	ND									
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND	NÐ
56	Pentachlorophenol	µg/kg	NÐ	ND	ND	ND	ND	ND	NÐ	ND	ND	NÐ
57	Phenanthrene	µg/kg	ND									
58	Phenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND									

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

		Borehole →	£11-122	£11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID \rightarrow	\$2	S3	<u>\$4</u>	S1	\$2	S3	\$4	S1	S2	S3
	Analyte 🗸	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	87.5 J	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	. ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chioronaphthalene	µg/kg	NÐ	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	1690 NA	70,7 J
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
22	4-Chiorophenyl phenyl ether	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	NÐ	ND
24	4-Nitrophenol	_µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	μg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	NÐ	ND						
28	Benza(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	NÐ	ND						
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

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		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No		Sample ID →	S2	S3	<u>54</u>	S1	S2	S3	S4	S1	S2	\$3
	Analyte↓	Depth, m →	~2.0	~5.0	~9,3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	69 J	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	NÐ	ND						
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	NÐ	NÐ	ND	ND	NÐ	ND	NÐ	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND R	NDR	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	53.9 J	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
59	Pyrene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4180

		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	£11-128	E11-129
No		Sample ID →	S4	S1	\$2	S1	S2	S1	S2	\$1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	1,2,4-Trichlorobenzene	µg/kg	ND									
2	1,2-Dichlorobenzene	µg/kg	ND									
3	1,3-Dichlorobenzene	µg/kg	ND									
4	1,4-Dichlorobenzene	µg/kg	ND									
5	2,4,5-Trichlorophenol	μg/kg	ND									
6	2,4,6-Trichlorophenol	µg/kg	ND									
	2,4-Dichlorophenol	µg/kg	ND	NÐ	ND							
8	2,4-Dimethylphenol	μg/kg	ND	NÐ	ND	ND						
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	μg/kg	ND	NĎ	ND							
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND									
13	2-Methylnaphthalene	µg/kg	53.9 J	ND								
14	2-Methylphenol	µg/kg	ND									
15	2-Nitroaniline	μg/kg	ND									
16	2-Nitrophenol	µg/kg	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	NÐ	ND	ND						
	3-Nitroaniline	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND									
	4-Chloroaniline	μg/kg	ND									
	4-Chlorophenyl phenyl ether	μg/kg	ND									
	4-Nitroaniline	µg/kg	ND									
24	4-Nitrophenol	μg/kg	ND									
	Acenaphthene	μg/kg	ND									
26	Acenaphthylene	μg/kg	ND									
27	Anthracene	µg/kg	ND									
28	Bonzo(a)anthracene	PC/40	ND	NU	NU							
	Benzo(a)pyrene	µg/kg	ND									
	Benzo(b)fluoranthene	µg/kg	ND									
	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
32.	Benzo(k)fluoranthene	µg/kg	ND									

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4181

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No		Sample ID →	54	S1	S2	S1	S2	S1	\$2	S1	S2	S1
	Analyte J	Depth, $m \rightarrow$	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
	Bis(2-Chloroethoxy)methane	µg/kg	ND									
34	Bis(2-Chloroethyl)ether	µg/kg	ND									
	Bis(2-Chloroisopropyl)ether	µg/kg	ND									
36	Bis(2-Ethylhexyl)phthalate	µg/kg	53.9 J	ND	ND	ND	ND	ND	ND	29.1 J	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	NÐ	ND	ND						
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND									
40	Dibenzofuran	µg/kg	ND									
41	Diethyl phthalate	µg/kg	ND	NÐ								
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	NÐ	ND							
44	Di-n-octyl phthalate	µg/kg	ND									
45	Fluoranthene	µg/kg	ND									
46	Fluorene	µg/kg	ND	ND	ND	NÐ	ND	ND	NĎ	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	NÐ								
48	Hexachlorobutadiene	µg/kg	ND									
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND								
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	NĎ	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND									
52	Isophorone	µg/kg	ND	NÐ								
53	Naphthalene	µg/kg	ND									
54	Nitrobenzene	µg/kg	ND									
55	n-Nitrosodi-n-propylamine	µg/kg	ND									
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
57	Phenanthrene	µg/kg	ND	NÐ	ND	ND						
58	Phenol	µg/kg	ND									
59	Pyrene	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit R: Rejected

4182

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		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	S1	S1	\$2	\$1	S2	\$1	S2	<u>51</u>	S2	S1
<u> </u>	Analyte J	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
	1,2,4-Trichlorobenzene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	NÐ	ND	ND
9	2,4-Dinitrotoluene	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	NÐ	ND	ND	ND	ND	NÐ	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
21	4-Chioroaniline	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	NÜ	NU	NU	NU	NU	ND	NU	NU	ND	ND
29 1	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30 I	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31 1	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4183

<u> </u>		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
No		Sample ID →	S1	S1	52	S1	S2	S1	S2	S1	S2	S1
	Analyte	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	μg/kg	ND	41.6 J	ND	ND	ND	ND	ND	ND	671 NA	ND
37	Butyl benzyl phthalate	μg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	NÐ	ND	ND	ND	ND	ND	NĎ	ND	ND
41	Diethyl phthalate	µg/kg	ND .	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyi phthalate	µg/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	NÐ	ND	ND	ND	ND	NÐ	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	NÐ	. ND	ND	ND	ND	ND	NÐ	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND .	ND	ND	ND	ND	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4184

		Borehole $\rightarrow$	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
No		Sample ID $\rightarrow$	S2	S3	S4	51	S2	\$1	\$2	\$3	S4	S1
	Analyte↓	Depth, m $\rightarrow$	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	1,2,4-Trichlorobenzene	μg/kg	ND	ND	ND	ND	ND	NĎ	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND									
3	1,3-Dichlorobenzene	μg/kg	ND	NÐ	ND							
4	1,4-Dichlorobenzene	µg/kg	ND									
5	2,4,5-Trichlorophenol	µg/kg	ND									
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND									
8	2,4-Dimethylphenol	µg/kg	ND									
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	µg/kg	ND									
11	2-Chloronaphthaiene	µg/kg	ND									
12	2-Chlorophenol	µg/kg	ND									
13	2-Methyinaphthalene	µg/kg	ND	ND	ND	ND	NÐ	ND	NÐ	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	NĎ	ND	ND	NÐ	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	NÐ	NÐ							
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND									
20	4-Chloro-3-methylphenol	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND									
22	4-Chlorophenyl phenyl ether	µg/kg	ND	NÐ	ND	ND						
23	4-Nitroaniline	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
25	Acenaphthene	μg/kg	ND	NÐ	ND							
26	Acenaphthylene	µg/kg	ND	ND	ND	NÐ	ND	NÐ	ND	ND	ND	ND
27	Anthracene	µg/kg	ND									
20	Benzo(a)anthracene	µg/kg	ND									
29	Benzo(a)pyrene	ug/kg	ND									
<u>30  </u>	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
31 1	Benzo(g,h,i)perylene	µg/kg	ND									
32 E	Benzo(k)fluoranthene	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4185

		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	£11-137	E11-138
No		Sample ID →	S2	S3	S4	S1	\$2	S1	\$2	S3	<u>\$</u> 4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
33	Bis(2-Chloroethoxy)methane	μg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND								
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	NÐ
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	NÐ	ND	ND						
37	Butyl benzyl phthalate	µg/kg	ND	ND								
38	Chrysene	µg/kg	ND	ND								
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
40	Dibenzofuran	μg/kg	ND	ND								
41	Diethyl phthalate	µg/kg	ND	NÐ	ND							
42	Dimethyl phthalate	µg/kg	ND	ND								
43	Di-n-butyl phthalate	µg/kg	ND	ND								
44	Di-n-octyl phthalate	µg/kg	ND	ND								
45	Fluoranthene	µg/kg	ND	ND								
46	Fluorene	µg/kg	ND	ND								
47	Hexachlorobenzene	µg/kg	ND	NÐ								
48	Hexachlorobutadiene	µg/kg	ND	NÐ								
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND R
50	Hexachloroethane	µg/kg	ND	ND								
	Indeno(1,2,3-cd)pyrene	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	NÐ	ND
52	Isophorone	µg/kg	ND	ND								
53	Naphthalene	µg/kg	ND	ND								
	Nitrobenzene	μg/kg	ND	ND								
55	n-Nitrosodi-n-propylamine	μg/kg	ND	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND
	Pentachlorophenol	µg/kg	ND	ND								
57	Phenanthrene	µg/kg	ND	NÐ								
58	Phenol	µg/kg	ND	NÐ	ND	ND						
59	Pyrene	µg/kg	ND	ND								

NOTES:

3: Estimated amount between the detection limit and reporting limit

R: Rejected

4186

		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	£11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID $\rightarrow$	S2	S1	S2	S3	S1	S2	\$3	S1	S2	S3
	Analyte 🗸	Depth, m $\rightarrow$	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	1,2,4-Trichlorobenzene	µg/kg	ND									
2	1,2-Dichlorobenzene	μg/kg	ND									
3	1,3-Dichlorobenzene	µg/kg	ND									
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
5	2,4,5-Trichlorophenoi	µg/kg	ND									
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	NÐ	ND						
7	2,4-Dichlorophenol	µg/kg	ND									
8	2,4-Dimethylphenol	µg/kg	ND	NÐ	ND	NÐ						
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	µg/kg	ND									
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND									
13	2-Methylnaphthalene	µg/kg	ND									
14	2-Methylphenol	µg/kg	ND									
15	2-Nitroaniline	µg/kg	ND	NÐ	ND							
	2-Nitrophenol	µg/kg	ND	NÐ	ND	NÐ						
17	3 and/or 4-Methylphenol	µg/kg	ND									
18	3-Nitroaniline	µg/kg	ND									
19	4-Bromophenyl phenyl ether	µg/kg	ND	NÐ								
	4-Chloro-3-methylphenol	µg/kg	ND									
	4-Chloroaniline	µg/kg	ND									
	4-Chlorophenyl phenyl ether	µg/kg	ND									
	4-Nitroaniline	µg/kg	ND									
24	4-Nitrophenol	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND									
26	Acenaphthylene	µg/kg	ND									
-	Anthracene	µg/kg	ND	NÐ	ND	NĎ						
-	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	NU	NU	NU	ND	NU	ND
	Benzo(a)pyrene	µg/kg	ND	NÐ	ND							
	Benzo(b)fluoranthene	µg/kg	ND									
	Benzo(g,h,i)perylene	µg/kg	ND									
32	Benzo(k)fluoranthene	µg/kg	ND									

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4187

<b></b>	[	Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
No		Sample ID →	S2	S1	\$2	S3	S1	\$2	S3	S1	S2	\$3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	NĎ	ND						
34	Bis(2-Chloroethyl)ether	µg/kg	NÐ	ND								
35	Bis(2-Chloroisopropyl)ether	μg/kg	ND	ND	ND	ND	NÐ	NÐ	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	27.6 J	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND									
38	Chrysene	µg/kg	ND	NÐ	ND	ND						
39	Dibenz(a,h)anthracene	µg/kg	ND									
40	Dibenzofuran	µg/kg	ND									
41	Diethyl phthalate	<u>µg/kg</u>	ND									
_	Dimethyl phthalate	µg/kg	ND									
43	Di-n-butyl phthalate	µg/kg	ND									
44	Di-n-octyl phthalate	µg/kg	ND									
45	Fluoranthene	µg/kg	ND	ND.								
46	Fluorene	µg/kg	ND									
47	Hexachlorobenzene	µg/kg	ND									
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND R	ND R	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND									
	Indeno(1,2,3-cd)pyrene	µg/kg	ND									
52	isophorone	µg/kg	ND									
	Naphthalene	µg/kg	ND									
_	Nitrobenzene	µg/kg	ND									
55	n-Nitrosodi-n-propylamine	µg/kg	ND									
56	Pentachlorophenol	µg/kg	ND									
57	Phenanthrene	µg/kg	NÐ	ND								
+	Phenol	µg/kg	ND									
59	Pyrene	µg/kg	ND									

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NOTES:

J: Estimated amount between the detection limit and reporting limit R: Rejected

4188

		Borehole 🔶	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID $\rightarrow$	S4	\$1	S2	S3	\$1	S2	S3	51	S2	S1
	Analyte 🎝	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND	ND
2	1,2-Dichlorobenzene	μg/kg	ND	NÐ	ND	ND						
3	1,3-Dichlorobenzene	µg/kg	ND									
4	1,4-Dichlorobenzene	μg/kg	ND									
5	2,4,5-Trichlorophenol	μg/kg	ND									
6	2,4,6-Trichlorophenol	μg/kg	ND									
7	2,4-Dichlorophenol	µg/kg	ND									
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND									
10	2,6-Dinitrotoluene	µg/kg	ND									
11	2-Chloronaphthalene	µg/kg	ND	NĎ	ND	ND	ND	ND	ND	NÐ	ND	ND
12	2-Chlorophenol	μg/kg	ND									
13	2-Methylnaphthalene	μg/kg	ND									
14	2-Methylphenol	µg/kg	ND									
15	2-Nitroaniline	µg/kg	ND									
16	2-Nitrophenol	µg/kg	ND									
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND									
19	4-Bromophenyl phenyl ether	µg/kg	ND									
20	4-Chioro-3-methylphenol	µg/kg	ND									
	4-Chloroaniline	µg/kg	ND									
22	4-Chlorophenyl phenyl ether	µg/kg	ND									
23	4-Nitroaniline	µg/kg	ND									
24	4-Nitrophenol	µg/kg	NÐ	ND								
25	Acenaphthene	µg/kg	ND									
26	Acenaphthylene	µg/kg	ND									
27 1	Anthracene	µg/kg	ND									
28	Benzo(a)anthracene	µg/kg	ND									
29	Benzo(a)pyrene	µg/kg	ND									
30 E	Benzo(b)fluoranthene	µg/kg	ND									
31 E	Benzo(g,h,i)perylene	µg/kg	ND									
32 E	Benzo(k)fluoranthene	µg/kg	ND	NÐ	ND	ND						

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4189

		Borehole $\rightarrow$	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
No		Sample ID $\rightarrow$	S4	\$1	S2	S3	S1	S2	53	\$1	S2	S1
L	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND									
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND									
36	Bis(2-Ethylhexyl)phthalate	µg/kg	34.4 J	ND	ND	ND	ND	ND	162 J	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	NÐ								
38	Chrysene	μg/kg	ND									
39	Dibenz(a,h)anthracene	µg/kg	ND									
40	Dibenzofuran	μg/kg	ND									
41	Diethyl phthalate	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	616	ND	NÐ	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	NÐ	ND	ND	30.8 J	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	NÐ
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	NÐ	ND						
47	Hexachlorobenzene	µg/kg	ND	NÐ								
48	Hexachlorobutadiene	µg/kg	NÐ	ND	NÐ							
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND R	ND R	ND R	ND
50	Hexachloroethane	μg/kg	ND	NÐ	ND	ND						
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
52	Isophorone	µg/kg	ND	ND .	ND	ND						
53	Naphthalene	µg/kg	ND	NÐ	ND							
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	μg/kg	ND									
56	Pentachlorophenol	μg/kg	ND	NÐ	ND	ND						
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	NÐ	NÐ
58	Phenol	µg/kg	ND									
59	Pyrene	µg/kg	ND	NÐ	ND	ND						

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

4190

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	Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No	Sample ID $\rightarrow$	S2	S3	S1	\$2	S3	\$1	S2	\$1	S2	\$3
Analyte 4	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1 1,2,4-Trichlorobenzene	μg/kg	ND	ND	ND	ND	ND	NÐ	NÐ	ND	ND	ND
2 1,2-Dichlorobenzene	μg/kg	ND	ND	NÐ	ND						
3 1,3-Dichlorobenzene	µg/kg	ND									
4 1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
5 2,4,5-Trichlorophenol	μg/kg	ND									
6 2,4,6-Trichlorophenol	μg/kg	ND	NÐ	ND	ND						
7 2,4-Dichlorophenol	μg/kg	ND									
8 2,4-Dimethylphenol	μg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
9 2,4-Dinitrotoluene	μg/kg	ND	NÐ								
10 2,6-Dinitrotoluene	μg/kg	ND									
11 2-Chloronaphthalene	µg/kg	ND									
12 2-Chlorophenol	µg/kg	ND									
13 2-Methylnaphthalene	μg/kg	ND	ND	ND	ND	ND .	ND	NÐ	ND	ND	ND
14 2-Methylphenol	μg/kg	ND									
15 2-Nitroaniline	µg/kg	ND									
16 2-Nitrophenol	μg/kg	ND	ND	NÐ	ND	ND	NÐ	ND	ND	ND	ND
17 3 and/or 4-Methylphenol	µg/kg	ND									
18 3-Nitroaniline	µg/kg	ND									
19 4-Bromophenyl phenyl ether	μg/kg	ND	ND	NÐ	ND						
20 4-Chloro-3-methylphenol	µg/kg	ND									
21 4-Chloroaniline	µg/kg	ND									
22 4-Chlorophenyl phenyl ether	μg/kg	ND									
23 4-Nitroaniline	μg/kg	ND	NÐ	ND							
24 4-Nitrophenol	μg/kg	ND									
25 Acenaphthene	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
26 Acenaphthylene	µg/kg	ND									
27 Anthracene	μg/kg	ND	NÐ	ND	ND						
28 Benzo(a)anthrocene	11C/4C	ND									
29 Benzo(a)pyrene	µg/kg	ND									
30 Benzo(b)fluoranthene	µg/kg	ND									
31 Benzo(g,h,i)perylene	µg/kg	ND									
32 Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND	ND	ND

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NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4191

[	1	Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
No		Sample ID →	S2	\$3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
33	Bis(2-Chloroethoxy)methane	µg/kg	ND									
34	Bis(2-Chloroethyl)ether	μg/kg	ND									
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND									
36	Bis(2-Ethylhexyl)phthalate	μg/kg	ND	ND	ND	ND	ND	ND	91.7 J	ND	35.1 J	ND
37	Butyl benzyl phthalate	µg/kg	ND									
38	Chrysene	µg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND									
40	Dibenzofuran	µg/kg	ND									
41	Diethyl phthalate	µg/kg	ND									
42	Dimethyl phthalate	µg/kg	ND	59,6 J	ND							
43	Di-n-butyl phthalate	µg/kg	ND	NÐ								
44	Di-n-octyl phthalate	µg/kg	ND									
45	Fluoranthene	µg/kg	ND									
46	Fluorene	µg/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	μg/kg	ND									
48	Hexachlorobutadiene	μg/kg	ND									
	Hexachlorocyclopentadiene	µg/kg	ND									
50	Hexachloroethane	µg/kg	NÐ	ND								
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	NÐ	ND	ND						
52	Isophorone	µg/kg	ND									
	Naphthalene	µg/kg	ND									
	Nitrobenzene	µg/kg	ND									
55	n-Nitrosodi-n-propylamine	µg/kg	ND	NÐ	ND							
	Pentachlorophenol	µg/kg	ND									
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	NÐ	ND	ND
	Phenol	µg/kg	ND									
59	Pyrene	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

4192

1		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID $\rightarrow$	S1	\$2	S3	S1	<b>S</b> 2	S3	54	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	NĎ	ND	ND
8	2,4-Dimethylphenol	μg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	NĎ	NÐ	ND	ND
	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	NÐ
	4-Chiorophenyl phenyl ether	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND	ND	ND
_	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Denxo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ŃÜ	NU
	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	NΩ	ND	NÐ	NÐ	ND	ND
	Вепzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
_	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	NÐ	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

4193

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<b></b>		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
No		Sample ID →	S1	\$2	S3	\$1	S2	S3	S4	\$1	S2	\$3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	NÐ								
34	Bis(2-Chloroethyl)ether	μg/kg	ND	ND	NÐ	ND						
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND									
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND									
37	Butyl benzyl phthalate	µg/kg	ND	NÐ								
38	Chrysene	µg/kg	ND	NÐ								
39	Dibenz(a,h)anthracene	µg/kg	ND									
40	Dibenzofuran	µg/kg	ND									
41	Diethyl phthalate	µg/kg	ND	NÐ	ND							
42	Dimethyl phthalate	µg/kg	ND									
43	Di-n-butyl phthalate	µg/kg	ND									
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND	ND	ND
45	Fluoranthene	μg/kg	ND									
46	Fluorene	µg/kg	ND									
47	Hexachlorobenzene	µg/kg	ND									
48	Hexachlorobutadiene	µg/kg	ND									
49	Hexachlorocyclopentadiene	µg/kg	NDR	ND R	NDR	ND R	NDR	NDR	ND R	NĎ	ND	ND
50	Hexachioroethane	µg/kg	ND	NÐ	ND	ND						
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	NÐ								
52	Isophorone	μg/kg	ND									
	Naphthalene	µg/kg	ND									
·	Nitrobenzene	µg/kg	ND	NÐ								
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	NÐ	ND						
	Pentachlorophenol	µg/kg	ND									
57	Phenanthrene	μg/kg	ND									
58	Phenol	µg/kg	ND	NÐ	ND	ND						
59	Pyrene	µg/kg	ND									

NOTES:

J: Estimated amount between the detection limit and reporting limit R: Rejected

4194

		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID →	S4	\$1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	1,2,4-Trichlorobenzene	µg/kg	ND							
2	1,2-Dichlorobenzene	µg/kg	ND							
3	1,3-Dichlorobenzene	µg/kg	ND							
4	1,4-Dichlorobenzene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	NÐ						
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
7	2,4-Dichlorophenol	µg/kg	ND							
8	2,4-Dimethylphenol	µg/kg	ND	NÐ						
9	2,4-Dinitrotoluene	µg/kg	ND							
10	2,6-Dinitrotoluene	µg/kg	ND							
11	2-Chloronaphthalene	µg/kg	ND							
12	2-Chiorophenol	µg/kg	ND	NÐ						
13	2-Methylnaphthalene	μg/kg	ND							
14	2-Methylphenol	µg/kg	ND							
15	2-Nitroaniline	µg/kg	ND	NÐ	NÐ	ND	ND	ND	ND	NÐ
16	2-Nitrophenol	μg/kg	ND							
17	3 and/or 4-Methylphenol	µg/kg	ND							
18	3-Nitroaníline	µg/kg	ND							
19	4-Bromophenyl phenyl ether	µg/kg	ND							
20	4-Chioro-3-methylphenol	µg/kg	ND							
21	4-Chloroanifine	μg/kg	ND							
22	4-Chlorophenyl phenyl ether	µg/kg	ND							
23	4-Nitroaniline	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND							
25	Acenaphthene	μg/kg	ND	ND	ND	ND	ND	ND	NÐ	NÐ
26	Acenaphthylene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND							
28	Benro(a)anthracene	µg/kg	ND	NÐ						
29	Велго(а)ругеле	µg/kg	ND							
30	Benzo(b)fluoranthene	µg/kg	ND							
31	Benzo(g,h,i)perylene	µg/kg	ND							
32	Benzo(k)fluoranthene	µg/kg	ND							

#### NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

4195

76

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		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
No		Sample ID $\rightarrow$	S4	S1	S2	53	S1	S2	S3	54
	Analyte↓	Depth, m 🄿	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
33	Bis(2-Chloroethoxy)methane	μg/kg	ND							
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	NÐ	NÐ	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND							
37	Butyl benzyl phthalate	µg/kg	ND	ND	NÐ	ND	NÐ	ND	ND	NÐ
38	Chrysene	µg/kg	ND							
39	Dibenz(a,h)anthracene	μg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	NÐ	ND	ND	ND
41	Diethyl phthalate	μg/kg	ND							
42	Dimethyl phthalate	µg/kg	ND							
	Di-n-butyi phthalate	µg/kg	ND							
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	NÐ
45	Fluoranthene	µg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
46	Fluorene	μg/kg	ND	ND	NÐ	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	NÐ	ND
	Hexachlorobutadiene	µg/kg	ND	NÐ						
	Hexachlorocyclopentadiene	µg/kg	ND	ND R						
50	Hexachloroethane	µg/kg	ND							
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	NÐ						
52	Isophorone	µg/kg	ND							
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	NÐ	ND	ND
	Nitrobenzene	µg/kg	ND							
	n-Nitrosodi-n-propylamine	µg/kg	ND							
	Pentachiorophenol	µg/kg	ND							
57	Phenanthrene	μg/kg	ND	ND	NÐ	ND	ND	ND	ND	NÐ
58	Phenol	μg/kg	ND							
59	Pyrene	μg/kg	ND	ND	NÐ	ND	ND	ND	NÐ	ND

4196

NOTES:

3: Estimated amount between the detection limit and reporting limit

R: Rejected

		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
No		Sample ID →	\$1	\$2	53	S4	S1	52	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	Arsenic	mg/kg	1.89	4.96	2.96	2.05	2.21	4,41	2.7	1.48	4.16	4.71
2	Barium	mg/kg	81.4	76.1	67.6	48.5	71,8	79.7	50.5	89,3	78.8	81.6
3	Cadmium	mg/kg	ND	ND	ND	ND	NĎ	ND	ND	ND	ND	ND
4	Chromium	mg/kg	4.78	5.78	7.14	5.5	3,55	4.17	5.44	3,79	3.79	4.15
5	Lead	mg/kg	9.76	11.3	11.6	9.43	10.3	15,3	14.1	6.63	11.4	13.4
6	Mercury	mg/kg	ND	0.00155 J	NÐ	0.0022 J	ND	ND		0.00166 J	and the second se	0.00631 J
7	Selenium	mg/kg	ND	ND	ND	ND	ND	0.533 J	ND	ND	ND	ND
8	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

# Table 9. Summary of Metal Results for Phase I Soil Samples

NOTES:

J: Estimated amount between the detection limit and reporting limit

4197

		Borehole $\rightarrow$	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
No		Sample ID →	S3	S4	S1	S2	S3	S4	S1	\$2	S3	S4
	Analyte↓	Depth, m $\rightarrow$	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	Arsenic	mg/kg	3.02	1,8	2.69	2.94	4.16	1.2	3.24	6,32	4.2	1.09
2	Barium	mg/kg	52.5	86.5	72.6	72.6	49,7	71.2	86.4	95.4	78.1	64,3
3	Cadmium	mg/kg	ND	ND	0.613	0.793	0.555	0.533 J	0.552	0,907	0.584	0.56
4	Chromium	mg/kg	6.32	3.73	3.53	3.78	6.35	5,16	4,64	6.73	8.45	5.15
5	Lead	mg/kg	10	6.92	16.1	12.8	12,7	7,48	8.58	16.1	9.44	5,48
6	Mercury	mg/kg	0.00738 J	ND	ND	ND	ND	ND	ND	0.00359 J	0.00986 1	0.00135 J
7	Selenium	mg/kg	ND	ND	ND	0.45 J	0.597 J	ND	ND	ND	ND	ND
8	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

4198

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#### NOTES:

J: Estimated amount between the detection limit and reporting limit

	Вс	rehole $\rightarrow$	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
No	Sar	nple ID →	S1	52	S3         S4         S1           ~5.0         ~7.9         0~0.5           2.51         1.32         1.73           69.3         77.9         136           0.622         0.648         0.737           6.04         6.72         16.7           7.91         9.93         10.5	S2	\$3	S1	S2	S1		
	Analyte↓ De	pth, m $\rightarrow$	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	Arsenic	mg/kg	3.53	2.73	2.51	1.32	1,73	0.937 J	ND	3,84	4.83	3.39
2	Barium	mg/kg	88.6	86.8	69.8	77.9	136	76.3	89.3	72.5	409	79.6
3	Cadmium	ng/kg	0.61	0.823	0.622	0,648	0.737	ND	ND	0.736	0.847	0.711
4	Chromium	ng/kg	5,18	5.41	6.04	6.72	16.7	2.28	3.27	3.28	4.17	4.28
5	Lead	ng/kg	10,1	13.7	7.91	9.93	10.5	13,4	10.5	16,1	9,37	12.6
6	Mercury I	ng/kg	0.00119 J	0.00181 J	0.00613 J	ND	ND	ND	ND	0.00475 J	0.00109 J	ND
7	Selenium ı	ng/kg	0.444 J	ND	ND	ND	ND	ND	ND	ND	1.35 J	ND
8	Silver	ng/kg	NÐ	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4199

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	Bo	rehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
No	San	nple ID →	S2	S3	S4	\$1	52	\$3	S4	S1	S2	S3
	Analyte↓ De	pth, m $\rightarrow$	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	Arsenic	mg/kg	3.32	3.06	5.37	3.83	3.37	4.12	2.23	5.7	2.3	1.31
2	Barium	ng/kg	115	89,6	92.4	67.3	111	107	87,4	80.8	81,1	73.8
3	Cadmium	ng/kg	ND	ND	ND	ND	0.753	0,389 J	ND	0.81	0,809	0.564
4	Chromium r	ng/kg	2,4	2.06	2.62	5.37	3.75	1.83	3.71	4.61	4.97	5,7
5	Lead r	ng/kg	11.4	5,11	7.6	16.9	13.4	7,72	7.57	12.7	7,44	5.63
6	Mercury r	ng/kg	ND	ND	ND	0.00248 J	ND	ND		0.00247 J	ND	ND
7	Selenium r	ng/kg	0.647 J	ND	ND	ND	0.671 J	ND	ND	ND	0.728 J	ND
8	Silver r	ng/kg	ND	ND	ND	NÐ	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

4200