

Thermistor Annual Maintenance Report

Contractor Name: <u>AECOM</u>	Inspection Date: <u>Aug 14, 2011</u>
Prepared By: <u>D. C. Wood</u>	

Thermistor Information

Site Name: <u>CAM-5</u>	Thermistor Location		
Thermistor Number: <u>VT-4 Side 71</u>	Inclination		
Install Date:	First Date Event	Last Date Event	
Coordinates and Elevation	N <u>7580502</u>	E <u>553557</u>	Elev
Length of Cable (m)	Cable Lead Above Ground (m)	Nodal Points <u>16</u>	
Datalogger Serial # <u>07110071</u>	Cable Serial Number <u>VT-8</u>		

Thermistor Inspection

	Good	Needs Maintenance
Casing	? ✓	? _____
Cover	? ✓	? _____
Data Logger	? ✓	? _____
Cable	? ✓	? _____
Beads	? ✓	? _____
Battery Installation Date	_____	
Battery Levels	Main <u>11.24 V (good)</u>	Aux <u>13.74 V (good)</u>

Manual Ground Temperature Readings

Bead	ohms	Degrees C
1	6.842	
2	10.399	
3	11.077	
4	12.229	
5	13.729	
6	16.425	
7	17.490	
8	18.308	

Bead	ohms	Degrees C
9	18.909	
10	19.436	
11	19.927	
12	20.31	
13	20.70	
14	20.84	
15	21.04	
16	21.23	

Observations and Proposed Maintenance

men @ 37%

Thermistor Annual Maintenance Report

Contractor Name: <u>AEON</u>	Inspection Date: <u>Aug 14, 2011</u>
Prepared By: <u>D. ELWOOD</u>	

Thermistor Information

Site Name: <u>AM-5</u>	Thermistor Location: <u>TIER II LANDFILL (WEST)</u>
Thermistor Number: <u>VT-10</u>	Inclination
Install Date:	First Date Event
Coordinates and Elevation	Last Date Event
<u>N 7560598</u>	<u>E 0553508</u>
Length of Cable (m)	Elev
Cable Lead Above Ground (m)	Nodal Points <u>16</u>
Datalogger Serial # <u>7110050</u>	Cable Serial Number <u>VT-10</u>

Thermistor Inspection

	Good	Needs Maintenance
Casing	? ✓	? _____
Cover	? ✓	? _____
Data Logger	? ✓	? _____
Cable	? ✓	? _____
Beads	? ✓	? _____
Battery Installation Date	<u>- all good</u>	
Battery Levels	Main <u>11.34 (good)</u>	Aux <u>13.02 V (good)</u>

Manual Ground Temperature Readings

Bead	ohms	Degrees C
1	10.087	18.599
2	11.108	19.176
3	11.366	19.49
4	12.690	19.70
5	14.560	20.02
6	16.752	20.22
7	17.514	20.28
8	18.067	20.34

Bead	ohms	Degrees C
9	18.599	
10	19.176	
11	19.49	
12	19.70	
13	20.02	
14	20.22	
15	20.28	
16	20.34	

Observations and Proposed Maintenance

memory @ 37%

Thermistor Annual Maintenance Report

Contractor Name: <u>AECom</u>	Inspection Date: <u>Aug 14, 2011</u>
Prepared By: <u>D. E. Lwood</u>	

Thermistor Information

Site Name: <u>CAM-5</u>	Thermistor Location		
Thermistor Number: <u>VT-2 SIK 73</u>	Inclination		
Install Date:	First Date Event	Last Date Event	
Coordinates and Elevation	N <u>7580527</u>	E <u>553546</u>	Elev
Length of Cable (m)	Cable Lead Above Ground (m)	Nodal Points <u>12</u>	
Datalogger Serial # <u>07110073</u>	Cable Serial Number <u>VT-9</u>		

Thermistor Inspection

	Good	Needs Maintenance
Casing	? ✓	? _____
Cover	? ✓	? _____
Data Logger	? ✓	? _____
Cable	? ✓	? _____
Beads	? ✓	? _____
Battery Installation Date _____		
Battery Levels	Main <u>11.34 V (good)</u>	Aux <u>12.90 V (fair)</u>

Manual Ground Temperature Readings

Bead	ohms	Degrees C
1	10.264	
2	9.994	
3	10.723	
4	11.874	
5	13.067	
6	14.681	
7	16.764	
8	17.437	

Bead	ohms	Degrees C
9	17.776	
10	17.996	
11	18.264	
12	18.374	

Observations and Proposed Maintenance

memory @ 37%

Thermistor Annual Maintenance Report

Contractor Name: <u>DECOM</u>	Inspection Date: <u>Aug 14, 2011</u>
Prepared By: <u>D. Elwood</u>	

Thermistor Information

Site Name: <u>CAM-5</u>	Thermistor Location		
Thermistor Number: <u>VT-3</u>	Inclination		
Install Date:	First Date Event	Last Date Event	
Coordinates and Elevation	N <u>7580503</u>	E <u>553518</u>	Elev
Length of Cable (m)	Cable Lead Above Ground (m)	Nodal Points <u>14</u>	
Datalogger Serial # <u>07110076</u>	Cable Serial Number		

Thermistor Inspection

	Good	Needs Maintenance
Casing	? ✓	? _____
Cover	? ✓	? _____
Data Logger	? ✓	? _____
Cable	? ✓	? _____
Beads	? ✓	? _____
Battery Installation Date _____		
Battery Levels	Main <u>11.34 (good)</u>	Aux <u>13.02 (good)</u>

Manual Ground Temperature Readings

Bead	ohms	Degrees C
1	8.395	
2	8.974	
3	9.689	
4	10.136	
5	10.870	
6	11.920	
7	13.437	
8	16.060	

Bead	ohms	Degrees C
9	16.704	
10	16.856	
11	16.878	
12	16.746	
13	16.658	
14	16.551	

Observations and Proposed Maintenance

Memory @ 36%