

Source Azimuth Interpolated Conductivity (Ms/M) / Distance(Km)

ANNEX1-A1	240	2 to 1.8KM	4 to 4.5KM	5 to 15.0KM	6 to 28.0KM	3 to 36.0KM	M3
ANNEX1-A2	260	1.5 to 1.3KM	3 to 2.6KM	4 to 20.0KM	.5 to 29.0KM	M3	M3
ANNEX1-A3	280	3 to 3.2KM	4 to 17.0KM	2 to 26.0KM	3 to 34.0KM	2 to 40KM	M3
ANNEX1-A4	300	5 to 3.0KM	2 to 17.0KM	3 to 23.0KM	2 to 32.0KM	1 to 35.0KM	M3
ANNEX1-A5	320	3 to 1.7KM	4 to 4.17KM	2 to 19.0KM	1.5to44.75KM	M3	M3

ANNEX 1
WQXM Summary Measured Conductivities

Point	Distance	Field	Interpolated Conductivity	Time	Date
66	0.30	520.00	2.00	End-1201	5/31/2008
65	0.40	430.00	2.00	0	5/31/2008
64	0.50	360.00	2.00	0	5/31/2008
63	0.60	300.00	2.00	0	5/31/2008
62	0.70	260.00	2.00	0	5/31/2008
61	0.80	210.00	2.00	0	5/31/2008
60	0.90	182.00	2.00	0	5/31/2008
59	1.00	182.00	2.00	0	5/31/2008
58	1.10	165.00	2.00	0	5/31/2008
57	1.20	149.00	2.00	0	5/31/2008
56	1.30	141.00	2.00	0	5/31/2008
55	1.40	125.00	2.00	0	5/31/2008
54	1.50	109.00	2.00	0	5/31/2008
53	1.60	104.00	2.00	0	5/31/2008
52	1.70	100.00	2.00	0	5/31/2008
51	1.80	98.00	2.0-4.0	0	5/31/2008
50	1.90	99.00	4.00	0	5/31/2008
49	2.00	100.00	4.00	0	5/31/2008
48	2.20	100.00	4.00	0	5/31/2008
47	2.40	85.00	4.00	0	5/31/2008
46	2.60	85.00	4.00	0	5/31/2008
45	2.80	70.00	4.00	0	5/31/2008
44	3.00	57.00	4.00	0	5/31/2008
43	3.20	53.00	4.00	0	5/31/2008
42	3.40	45.00	4.00	0	5/31/2008
41	3.60	38.00	4.00	0	5/31/2008
40	3.80	40.00	4.00	0	5/31/2008
39	4.00	45.00	4.00	0	5/31/2008
38	4.50	38.00	4.0-5.0	0	5/31/2008
37	5.00	31.00	5.00	0	5/31/2008
36	5.50	27.50	5.00	0	5/31/2008
35	6.00	23.80	5.00	0	5/31/2008
34	6.50	19.00	5.00	0	5/31/2008
33	7.00	16.00	5.00	0	5/31/2008
32	7.50	15.00	5.00	0	5/31/2008

ANNEX1-A1

WQXM 240° Tabulated Field Intensity Measurements (aerial) 1 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
31	8.00	9.00	5.00	0	5/31/2008
30	8.50	13.00	5.00	0	5/31/2008
29	9.00	10.70	5.00	0	5/31/2008
28	9.50	10.00	5.00	0	5/31/2008
27	10.00	9.20	5.00	0	5/31/2008
26	11.00	8.50	5.00	0	5/31/2008
25	12.00	7.00	5.00	0	5/31/2008
24	13.00	5.90	5.00	0	5/31/2008
23	14.00	5.00	5.00	0	5/31/2008
22	15.00	4.50	5.0-6.0	0	5/31/2008
21	16.00	4.10	6.00	0	5/31/2008
20	17.00	3.90	6.00	0	5/31/2008
19	18.00	3.40	6.00	0	5/31/2008
18	19.00	3.20	6.00	0	5/31/2008
17	20.00	3.20	6.00	0	5/31/2008
16	21.00	2.30	6.00	0	5/31/2008
15	22.00	2.70	6.00	0	5/31/2008
14	23.00	2.55	6.00	0	5/31/2008
13	24.00	2.28	6.00	0	5/31/2008
12	25.00	1.85	6.00	0	5/31/2008
11	26.00	1.50	6.00	0	5/31/2008
10	27.00	1.20	6.00	0	5/31/2008
9	28.00	1.00	6.0-3.0	0	5/31/2008
8	29.00	0.62	3.00	0	5/31/2008
7	30.00	0.57	3.00	0	5/31/2008
6	31.00	0.48	3.00	0	5/31/2008
5	32.00	0.36	3.0-1.5	0	5/31/2008
4	33.00	0.25	1.50	0	5/31/2008
3	34.00	0.21	1.50	0	5/31/2008
2	35.00	0.17	1.50	0	5/31/2008
1	36.00	0.17	1.50	Begin-1115	5/31/2008

ANNEX1-A1
WQXM 240° Tabulated Field Intensity Measurements (aerial) 2 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
59	0.3	620	1.5	End-1302	5/31/2008
58	0.4	410	1.5	0	5/31/2008
57	0.5	335	1.5	0	5/31/2008
56	0.6	290	1.5	0	5/31/2008
55	0.7	255	1.5	0	5/31/2008
54	0.8	218	1.5	0	5/31/2008
53	0.9	200	1.5	0	5/31/2008
52	1	180	1.5	0	5/31/2008
51	1.1	165	1.5	0	5/31/2008
50	1.2	160	1.5	0	5/31/2008
49	1.3	157	1.5--3	0	5/31/2008
48	1.4	141	3	0	5/31/2008
47	1.5	118	3	0	5/31/2008
46	1.6	108	3	0	5/31/2008
45	1.7	106	3	0	5/31/2008
44	1.8	100	3	0	5/31/2008
43	1.9	96	3	0	5/31/2008
42	2	90	3	0	5/31/2008
41	2.2	80	3	0	5/31/2008
40	2.4	70	3	0	5/31/2008
39	2.6	69	3--4	0	5/31/2008
38	2.8	68	4	0	5/31/2008
37	3	62	4	0	5/31/2008
36	3.2	52	4	0	5/31/2008
35	3.4	46	4	0	5/31/2008
34	3.6	46	4	0	5/31/2008
33	3.8	45	4	0	5/31/2008
32	4	40	4	0	5/31/2008
31	4.5	36	4	0	5/31/2008
30	5	31	4	0	5/31/2008
29	5.5	25.5	4	0	5/31/2008
28	6	21	4	0	5/31/2008
27	6.5	18	4	0	5/31/2008

ANNEX1-A2

WQXM 260° Tabulated Field Intensity Measurements (aerial) 1 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
28	6	21	4	0	5/31/2008
27	6.5	18	4	0	5/31/2008
26	7	16.5	4	0	5/31/2008
25	7.5	12.5	4	0	5/31/2008
24	8	10	4	0	5/31/2008
23	8.5	11.5	4	0	5/31/2008
22	9	10	4	0	5/31/2008
21	9.5	9	4	0	5/31/2008
20	10	8	4	0	5/31/2008
19	11	6.2	4	0	5/31/2008
18	12	5	4	0	5/31/2008
17	13	4	4	0	5/31/2008
16	14	3.2	4	0	5/31/2008
15	15	3	4	0	5/31/2008
14	16	2.4	4	0	5/31/2008
13	17	2	4	0	5/31/2008
12	18	2.1	4	0	5/31/2008
11	19	1.45	4	0	5/31/2008
10	20	1	4--2	0	5/31/2008
9	21	0.85	2	0	5/31/2008
8	22	0.58	2	0	5/31/2008
7	23	0.45	2	0	5/31/2008
6	24	0.33	2--.5	0	5/31/2008
5	25	0.28	0.5	0	5/31/2008
4	26	0.25	0.5	0	5/31/2008
3	27	0.24	0.5	0	5/31/2008
2	28	0.18	0.5	0	5/31/2008
1	29	0.14	0.5	Begin-1222	5/31/2008

ANNEX1-A2

WQXM 260° Tabulated Field Intensity Measurements (aerial) 2 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
68	0.30	670.00	3	End 1506	5/31/2008
67	0.40	520.00	3	0	5/31/2008
66	0.50	430.00	3	0	5/31/2008
65	0.60	370.00	3	0	5/31/2008
64	0.70	315.00	3	0	5/31/2008
63	0.80	270.00	3	0	5/31/2008
62	0.90	235.00	3	0	5/31/2008
61	1.00	215.00	3	0	5/31/2008
60	1.10	191.00	3	0	5/31/2008
59	1.20	175.00	3	0	5/31/2008
58	1.30	158.00	3	0	5/31/2008
57	1.40	142.00	3	0	5/31/2008
56	1.50	137.00	3	0	5/31/2008
55	1.60	125.00	3	0	5/31/2008
54	1.70	118.00	3	0	5/31/2008
53	1.80	108.00	3	0	5/31/2008
52	1.90	100.00	3	0	5/31/2008
51	2.00	93.00	3	0	5/31/2008
50	2.20	86.00	3	0	5/31/2008
49	2.40	75.00	3	0	5/31/2008
48	2.60	61.00	3	0	5/31/2008
47	2.80	53.00	3	0	5/31/2008
46	3.00	48.00	3	0	5/31/2008
45	3.20	46.00	3--4	0	5/31/2008
44	3.40	44.00	4	0	5/31/2008
43	3.60	44.00	4	0	5/31/2008
42	3.80	42.00	4	0	5/31/2008
41	4.00	39.00	4	0	5/31/2008
40	4.50	31.00	4	0	5/31/2008
39	5.00	25.50	4	0	5/31/2008
38	5.50	22.00	4	0	5/31/2008
37	6.00	20.70	4	0	5/31/2008
36	6.50	19.50	4	0	5/31/2008
35	7.00	16.00	4	0	5/31/2008
34	7.50	15.00	4	0	5/31/2008
33	8.00	12.00	4	0	5/31/2008

ANNEX1-A3

WQXM 280° Tabulated Field Intensity Measurements (aerial) 1 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
32	8.50	10.50	4	0	5/31/2008
31	9.00	10.50	4	0	5/31/2008
30	9.50	9.10	4	0	5/31/2008
29	10.00	8.00	4	0	5/31/2008
28	11.00	6.80	4	0	5/31/2008
27	12.00	5.60	4	0	5/31/2008
26	13.00	4.60	4	0	5/31/2008
25	14.00	3.60	4	0	5/31/2008
24	15.00	3.40	4	0	5/31/2008
23	16.00	2.35	4	0	5/31/2008
22	17.00	1.65	4--2	0	5/31/2008
21	18.00	1.10	2	0	5/31/2008
20	19.00	1.10	2	0	5/31/2008
19	21.00	0.75	2	0	5/31/2008
18	22.00	0.66	2	0	5/31/2008
17	23.00	0.70	2	0	5/31/2008
15	26.00	0.60	2--3	0	5/31/2008
14	27.00	0.56	3	0	5/31/2008
13	28.00	0.55	3	0	5/31/2008
12	29.00	0.44	3	0	5/31/2008
11	30.00	0.49	3	0	5/31/2008
10	31.00	0.47	3	0	5/31/2008
9	32.00	0.45	3	0	5/31/2008
8	33.00	0.37	3	0	5/31/2008
7	34.00	0.34	3--2	0	5/31/2008
6	35.00	0.28	2	0	5/31/2008
5	36.00	0.25	2	0	5/31/2008
4	37.00	0.25	2	0	5/31/2008
3	38.00	0.24	2	0	5/31/2008
2	39.00	0.20	2	0	5/31/2008
1	40.00	0.16	2	Begin 1425	5/31/2008

ANNEX1-A3
WQXM 280° Tabulated Field Intensity Measurements (aerial) 2 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
65	0.30	740.00	5	End-1403	5/31/2008
64	0.40	550.00	5	0	5/31/2008
63	0.50	480.00	5	0	5/31/2008
62	0.60	430.00	5	0	5/31/2008
61	0.70	340.00	5	0	5/31/2008
60	0.80	305.00	5	0	5/31/2008
59	0.90	275.00	5	0	5/31/2008
58	1.00	242.00	5	0	5/31/2008
57	1.10	232.00	5	0	5/31/2008
56	1.20	215.00	5	0	5/31/2008
55	1.30	190.00	5	0	5/31/2008
54	1.40	165.00	5	0	5/31/2008
53	1.50	165.00	5	0	5/31/2008
52	1.60	155.00	5	0	5/31/2008
51	1.70	138.00	5	0	5/31/2008
50	1.80	138.00	5	0	5/31/2008
49	1.90	142.00	5	0	5/31/2008
48	2.00	120.00	5	0	5/31/2008
47	2.20	110.00	5	0	5/31/2008
46	2.40	88.00	5	0	5/31/2008
45	2.60	69.00	5	0	5/31/2008
44	2.80	58.00	5	0	5/31/2008
43	3.00	47.00	5--2	0	5/31/2008
42	3.20	42.00	2	0	5/31/2008
41	3.40	35.00	2	0	5/31/2008
40	3.60	32.00	2	0	5/31/2008
39	3.80	28.00	2	0	5/31/2008
38	4.00	24.00	2	0	5/31/2008
37	4.50	18.50	2	0	5/31/2008
36	5.00	15.50	2	0	5/31/2008
35	5.50	13.20	2	0	5/31/2008
34	6.00	11.00	2	0	5/31/2008

ANNEX1-A4

WQXM 300° Tabulated Field Intensity Measurements (aerial) 1 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
33	6.50	8.60	2	0	5/31/2008
32	7.00	6.30	2	0	5/31/2008
31	7.50	6.30	2	0	5/31/2008
30	8.00	6.20	2	0	5/31/2008
29	8.50	5.60	2	0	5/31/2008
28	9.00	4.80	2	0	5/31/2008
27	9.50	4.00	2	0	5/31/2008
26	10.00	4.30	2	0	5/31/2008
25	11.00	4.00	2	0	5/31/2008
24	12.00	3.00	2	0	5/31/2008
23	13.00	2.60	2	0	5/31/2008
22	14.00	2.20	2	0	5/31/2008
21	15.00	1.48	2	0	5/31/2008
20	16.00	1.55	2	0	5/31/2008
19	17.00	1.45	2--3	0	5/31/2008
18	18.00	1.28	3	0	5/31/2008
17	19.00	1.20	3	0	5/31/2008
16	20.00	1.10	3	0	5/31/2008
15	21.00	0.95	3	0	5/31/2008
14	22.00	1.00	3	0	5/31/2008
13	23.00	0.80	3--2	0	5/31/2008
12	24.00	0.70	2	0	5/31/2008
11	25.00	0.56	2	0	5/31/2008
10	26.00	0.52	2	0	5/31/2008
9	27.00	0.51	2	0	5/31/2008
8	28.00	0.50	2	0	5/31/2008
7	29.00	0.44	2	0	5/31/2008
6	30.00	0.34	2	0	5/31/2008
5	31.00	0.35	2	0	5/31/2008
4	32.00	0.31	2--1	0	5/31/2008
3	33.00	0.26	1	0	5/31/2008
2	34.00	0.21	1	0	5/31/2008
1	35.00	0.15	1	Begin-1326	5/31/2008

ANNEX1-A4
WQXM 300° Tabulated Field Intensity Measurements (aerial) 2 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
1	0.50	630.00	3.00	1534	9/4/2007
2	0.60	270.00	3.00	1537	9/4/2007
3	0.70	350.00	3.00	1540	9/4/2007
4	0.80	295.00	3.00	1543	9/4/2007
5	0.90	255.00	3.00	1551	9/4/2007
6	1.00	158.00	3.00	1608	9/4/2007
7	1.10	100.00	3.00	1620	9/4/2007
8	1.50	120.00	3.00	1630	9/4/2007
9	1.60	115.00	3.00	1635	9/4/2007
10	1.70	128.00	3--4	1645	9/4/2007
11	1.90	109.00	4.00	1655	9/4/2007
12	2.00	105.00	4.00	1700	9/4/2007
13	2.10	100.00	4.00	1707	9/4/2007
14	2.20	99.00	4.00	1709	9/4/2007
15	2.30	100.00	4.00	1710	9/4/2007
16	2.40	90.00	4.00	1715	9/4/2007
17	2.80	67.00	4.00	1735	9/4/2007
18	3.00	66.00	4.00	1300	9/11/2007
19	3.84	32.00	4.00	1315	9/11/2007
20	4.17	26.00	4--2	1320	9/11/2007
21	4.57	12.00	2.00	1328	9/11/2007
22	5.00	15.50	2.00	1333	9/11/2007
23	5.50	15.00	2.00	1340	9/11/2007
24	6.00	12.50	2.00	1345	9/11/2007
25	6.50	9.00	2.00	1350	9/11/2007

ANNEX1-A5

WQXM 320° Tabulated Field Intensity Measurements (ground) 1 of 2

Point	Distance	Field	Interpolated Conductivity	Time	Date
26	7.00	8.00	2.00	1356	9/11/2007
27	7.50	6.00	2.00	1403	9/11/2007
28	8.00	6.00	2.00	1415	9/11/2007
29	8.50	4.50	2.00	1420	9/11/2007
30	9.00	3.70	2.00	1426	9/11/2007
31	9.50	2.20	2.00	1430	9/11/2007
32	10.00	2.05	2.00	1441	9/11/2007
33	13.00	1.88	2.00	1455	9/11/2007
34	16.00	1.38	2.00	1505	9/11/2007
35	19.00	0.75	2--1.5	1518	9/11/2007
36	22.00	0.60	1.50	1558	9/11/2007
37	25.00	0.30	1.50	1612	9/11/2007
38	28.20	0.19	1.50	1630	9/11/2007
39	30.00	0.25	1.50	1635	9/11/2007
40	30.77	0.22	1.50	1643	9/11/2007
41	32.10	0.26	1.50	1647	9/11/2007
42	39.49	0.17	1.50	1725	9/11/2007
43	40.00	0.14	1.50	1728	9/11/2007
44	43.00	0.10	1.50	1745	9/11/2007
45	44.75	0.15	1.50	1755	9/11/2007

ANNEX1-A5

WQXM 320° Tabulated Field Intensity Measurements (ground) 2 of 2