

EXHIBIT 15-Y-1 Composite WTBZ M-3 Ground Conductivity Data

WTBZ 1260 kHz Lic ND2U Facil. ID 64661 14-Jan-2007
WV GRAFTON 0.500 kW 1 Tower 0 Augmentations
N.Lat: 39 21 01 W.Lon: 80 02 40 0 Measured Cond

' ' means estimated conductivity, from M-3 map.
'M*' means measured conductivity (main bearing).

All distances are in kilometers (US metric curves)
All distances are cumulative.
All radiations are in mV/m at one kilometer

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
0.0	224.2	4.0	28.0	2.0	41.8	4.0	194.3
		8.0	270.5	4.0	310.9	8.0	339.2
		10.0	383.4	20.0	445.4	4.0	500.0
5.0	224.2	4.0	30.9	2.0	39.0	4.0	189.4
		2.0	260.5	8.0	267.2	4.0	327.1
		8.0	355.0	10.0	389.8	20.0	430.7
		15.0	472.7	6.0	500.0		
10.0	224.2	4.0	34.8	2.0	36.8	4.0	177.4
		2.0	279.4	4.0	328.5	8.0	382.0
		10.0	397.9	20.0	442.8	15.0	446.2
		8.0	466.7	15.0	500.0		
15.0	224.2	4.0	168.1	2.0	277.1	4.0	372.3
		8.0	488.5	15.0	500.0		
20.0	224.2	4.0	160.2	2.0	275.6	4.0	412.7
		8.0	504.1				
25.0	224.2	4.0	153.5	2.0	277.1	4.0	411.6
		8.0	500.0				
30.0	224.2	4.0	148.4	2.0	282.7	4.0	500.0
35.0	224.2	4.0	144.7	2.0	291.5	4.0	500.0
40.0	224.2	4.0	143.4	2.0	302.5	4.0	500.0
45.0	224.2	4.0	143.3	2.0	223.8	4.0	229.1
		2.0	318.9	4.0	500.0		
50.0	224.2	4.0	145.3	2.0	167.1	4.0	247.5
		2.0	346.1	4.0	500.0		
55.0	224.2	4.0	242.6	2.0	369.6	4.0	500.0
60.0	224.2	4.0	227.2	2.0	388.3	4.0	500.0
65.0	224.2	4.0	207.3	2.0	444.8	4.0	456.2
		2.0	500.0				

EXHIBIT 15-Y-1 (cont.)
Composite WTBZ M-3 Ground Conductivity Data

WTBZ 1260 kHz Lic ND2U Facil. ID 64661 14-Jan-2007
WV GRAFTON 0.500 kW 1 Tower 0 Augmentations
N.Lat: 39 21 01 W.Lon: 80 02 40 0 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
70.0	224.2	4.0	189.0	2.0	284.9	4.0	497.2
		2.0	500.0				
75.0	224.2	4.0	172.5	2.0	257.6	4.0	500.0
80.0	224.2	4.0	156.0	2.0	243.8	4.0	500.0
85.0	224.2	4.0	143.4	2.0	299.4	4.0	341.1
		40.0	350.7	4.0	358.6	40.0	360.3
		4.0	383.2	5000.0	389.7	4.0	494.5
		5000.0	500.0				
90.0	224.2	4.0	133.6	2.0	290.5	4.0	306.6
		40.0	307.4	4.0	312.0	40.0	330.3
		4.0	398.2	5000.0	416.7	4.0	467.4
		5000.0	500.0				
95.0	224.2	4.0	119.3	2.0	274.9	4.0	297.9
		40.0	299.4	4.0	307.9	40.0	336.1
		4.0	412.5	5000.0	500.0		
100.0	224.2	4.0	106.7	2.0	263.8	4.0	310.3
		40.0	327.9	4.0	329.9	40.0	330.5
		4.0	333.5	40.0	335.7	4.0	408.3
		2.0	440.5	5000.0	500.0		
105.0	224.2	4.0	96.6	2.0	255.4	4.0	265.2
		5000.0	267.8	4.0	317.9	5000.0	339.4
		2.0	437.8	5000.0	439.9	2.0	440.3
		5000.0	500.0				
110.0	224.2	4.0	86.8	2.0	251.7	4.0	256.4
		5000.0	259.4	4.0	278.4	5000.0	279.4
		4.0	337.6	5000.0	387.8	2.0	391.5
		5000.0	396.0	2.0	430.6	5000.0	500.0
115.0	224.2	4.0	77.0	2.0	266.2	4.0	336.8
		5000.0	339.5	4.0	364.4	5000.0	410.9
		2.0	428.4	5000.0	429.0	2.0	433.2
		5000.0	500.0				
120.0	224.2	4.0	69.1	2.0	336.0	5000.0	356.1
		4.0	361.6	5000.0	365.1	4.0	365.7
		5000.0	417.3	2.0	425.8	5000.0	500.0
125.0	224.2	4.0	62.3	2.0	349.9	5000.0	358.2
		2.0	392.1	5000.0	500.0		

EXHIBIT 15-Y-1 (cont.)
Composite WTBZ M-3 Ground Conductivity Data

WTBZ 1260 kHz Lic ND2U Facil. ID 64661 14-Jan-2007
WV GRAFTON 0.500 kW 1 Tower 0 Augmentations
N.Lat: 39 21 01 W.Lon: 80 02 40 0 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
130.0	224.2	4.0	56.5	2.0	356.5	5000.0	364.3
		2.0	398.6	4.0	412.0	5000.0	416.5
		4.0	424.1	5000.0	425.2	4.0	483.2
		5000.0	500.0				
135.0	224.2	4.0	52.1	2.0	415.4	4.0	496.1
		5000.0	500.0				
140.0	224.2	4.0	48.6	2.0	454.3	4.0	454.6
		5000.0	466.1	4.0	473.8	5000.0	487.7
		4.0	500.0				
145.0	224.2	4.0	45.9	2.0	481.7	4.0	500.0
150.0	224.2	4.0	43.8	2.0	491.4	4.0	500.0
155.0	224.2	4.0	42.2	2.0	487.2	4.0	500.0
160.0	224.2	4.0	41.0	2.0	320.9	4.0	335.5
		2.0	439.6	4.0	500.0		
165.0	224.2	4.0	40.2	2.0	261.5	4.0	456.9
		2.0	500.0				
170.0	224.2	4.0	39.3	2.0	265.0	4.0	429.7
		2.0	500.0				
175.0	224.2	4.0	38.4	2.0	283.1	4.0	444.6
		2.0	500.0				
180.0	224.2	4.0	37.9	2.0	369.8	4.0	472.1
		2.0	500.0				
185.0	224.2	4.0	37.7	2.0	396.3	4.0	515.9
190.0	224.2	4.0	37.8	2.0	471.2	4.0	500.0
195.0	224.2	4.0	38.1	2.0	500.0		
200.0	224.2	4.0	38.8	2.0	500.0		
205.0	224.2	4.0	39.8	2.0	288.4	4.0	323.5
		2.0	500.0				
210.0	224.2	4.0	41.1	2.0	278.5	4.0	373.4
		2.0	500.0				
215.0	224.2	4.0	41.9	2.0	305.0	4.0	447.5
		2.0	500.0				
220.0	224.2	4.0	42.8	2.0	346.6	4.0	429.4
		2.0	500.0				
225.0	224.2	4.0	44.1	2.0	399.7	4.0	409.2
		2.0	500.0				
230.0	224.2	4.0	45.6	2.0	500.0		
235.0	224.2	4.0	46.4	2.0	500.0		
240.0	224.2	4.0	45.3	2.0	381.7	8.0	445.0
		2.0	487.1	4.0	500.0		

EXHIBIT 15-Y-1 (cont.)
Composite WTBZ M-3 Ground Conductivity Data

WTBZ	1260 kHz	Lic	ND2U	Facil. ID 64661	14-Jan-2007
WV	GRAFTON		0.500 kW	1 Tower	0 Augmentations
N.Lat:	39 21 01	W.Lon:	80 02 40		0 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----
245.0	224.2	4.0	42.9	2.0	354.0	8.0	434.6
		4.0	500.0				
250.0	224.2	4.0	39.0	2.0	336.7	8.0	415.1
		4.0	500.0				
255.0	224.2	4.0	36.0	2.0	323.4	8.0	474.4
		4.0	500.0				
260.0	224.2	4.0	32.5	2.0	311.4	8.0	519.9
265.0	224.2	4.0	29.2	2.0	298.2	8.0	500.0
270.0	224.2	4.0	26.6	2.0	274.8	8.0	500.0
275.0	224.2	4.0	24.7	2.0	215.8	8.0	500.0
280.0	224.2	4.0	23.2	2.0	142.0	4.0	190.2
		2.0	191.1	8.0	500.0		
285.0	224.2	4.0	22.0	2.0	109.2	4.0	177.2
		8.0	382.7	15.0	500.0		
290.0	224.2	4.0	21.1	2.0	94.3	4.0	166.4
		8.0	297.3	15.0	500.9		
295.0	224.2	4.0	20.4	2.0	85.0	4.0	158.5
		8.0	275.9	15.0	364.1	8.0	500.0
300.0	224.2	4.0	19.8	2.0	78.1	4.0	152.5
		8.0	278.1	15.0	354.5	8.0	500.0
305.0	224.2	4.0	19.5	2.0	72.7	4.0	148.1
		8.0	291.9	15.0	368.2	8.0	484.0
		4.0	500.0				
310.0	224.2	4.0	19.3	2.0	68.5	4.0	145.5
		8.0	307.3	15.0	383.6	8.0	464.8
		4.0	500.0				
315.0	224.2	4.0	19.3	2.0	65.2	4.0	144.2
		8.0	320.3	15.0	333.8	8.0	339.7
		15.0	362.0	8.0	473.1	4.0	494.0
		8.0	500.0				
320.0	224.2	4.0	19.4	2.0	62.5	4.0	143.9
		8.0	348.0	10.0	394.0	8.0	500.0
325.0	224.2	4.0	19.7	2.0	60.4	4.0	144.7
		8.0	324.6	10.0	354.0	20.0	357.3
		10.0	363.6	20.0	414.1	8.0	500.0
330.0	224.2	4.0	20.1	2.0	57.4	4.0	146.4
		8.0	322.9	10.0	365.1	20.0	425.4
		15.0	426.2	20.0	430.5	15.0	500.0

EXHIBIT 15-Y-1 (cont.)
Composite WTBZ M-3 Ground Conductivity Data

WTBZ	1260 kHz	Lic	ND2U	Facil. ID 64661	14-Jan-2007
WV	GRAFTON		0.500 kW	1 Tower	0 Augmentations
N.Lat:	39 21 01	W.Lon:	80 02 40		0 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----
335.0	224.2	4.0	20.7	2.0	54.4	4.0	149.2
		8.0	324.1	10.0	357.7	20.0	452.0
		10.0	454.4	8.0	469.1	15.0	500.0
340.0	224.2	4.0	21.5	2.0	52.1	4.0	153.3
		8.0	326.1	10.0	374.9	20.0	458.9
		10.0	494.8	8.0	500.0		
345.0	224.2	4.0	22.6	2.0	49.3	4.0	158.9
		8.0	328.3	10.0	381.6	20.0	443.8
		6.0	500.0				
350.0	224.2	4.0	24.0	2.0	46.8	4.0	166.2
		8.0	283.8	4.0	291.7	8.0	327.8
		10.0	372.8	4.0	433.1	6.0	500.0
355.0	224.2	4.0	25.7	2.0	44.9	4.0	176.1
		8.0	275.6	4.0	299.1	8.0	330.7
		10.0	359.8	4.0	361.3	10.0	366.7
		4.0	475.0	6.0	500.0		