

EXHIBIT 15-CC-4 Composite WYYC Ground Conductivity Data

WYYC 1250 kHz Lic ND1U Facil. ID 52172 31-Dec-2006
PA YORK 1.000 kW 1 Tower 0 Augmentations
N.Lat: 39 59 56 W.Lon: 76 41 43 1 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	383.0	4.0	41.4	2.0	144.2	4.0	373.7
		8.0	416.3	15.0	468.0	10.0	488.2
		4.0	500.0				
5.0	383.0	4.0	44.9	2.0	140.4	4.0	394.2
		8.0	422.1	4.0	429.8	8.0	442.8
		4.0	444.2	8.0	453.9	4.0	469.8
		15.0	481.8	10.0	500.0		
10.0	383.0	4.0	49.5	2.0	135.4	4.0	500.0
15.0	383.0	4.0	53.9	2.0	130.2	4.0	500.0
20.0	383.0	4.0	58.4	2.0	126.7	4.0	500.0
25.0	383.0	4.0	61.5	2.0	127.1	4.0	500.0
30.0	383.0	4.0	65.4	2.0	131.6	4.0	383.1
		2.0	500.0				
35.0	383.0	4.0	71.4	2.0	147.0	4.0	413.0
		2.0	500.0				
40.0	383.0	4.0	80.7	2.0	170.2	4.0	442.6
		2.0	494.9	1.0	500.0		
45.0	383.0	4.0	99.5	2.0	212.8	4.0	423.1
		1.0	500.0				
50.0	383.0	4.0	172.3	2.0	247.7	4.0	372.3
		1.0	500.0				
55.0	383.0	4.0	179.0	2.0	249.1	4.0	310.1
		1.0	380.6	2.0	480.6	1.0	500.0
60.0	383.0	4.0	186.0	2.0	233.5	4.0	282.2
		1.0	352.9	2.0	500.0		
65.0	383.0	4.0	202.9	2.0	217.5	4.0	277.4
		1.0	341.5	2.0	343.5	5000.0	349.2
		2.0	486.7	5000.0	489.7	2.0	500.0

EXHIBIT 15-CC-4 (cont.)
Composite WYYC Ground Conductivity Data

WYYC 1250 kHz Lic ND1U Facil. ID 52172 31-Dec-2006
PA YORK 1.000 kW 1 Tower 0 Augmentations
N.Lat: 39 59 56 W.Lon: 76 41 43 1 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
70.0	383.0	4.0	236.1	5000.0	244.6	4.0	272.2
		5000.0	272.6	4.0	274.7	0.5	308.4
		5000.0	317.6	0.5	331.6	5000.0	378.9
		0.5	387.9	5000.0	500.0		
75.0	383.0	4.0	214.1	5000.0	500.0		
80.0	383.0	4.0	233.4	5000.0	500.0		
85.0	383.0	4.0	227.9	5000.0	500.0		
90.0	383.0	4.0	221.8	5000.0	500.0		
95.0	383.0	4.0	131.5	5000.0	132.5	4.0	218.4
		5000.0	500.0				
100.0	383.0	4.0	110.5	5000.0	114.7	4.0	214.3
		5000.0	500.0				
105.0	383.0	4.0	106.1	5000.0	109.4	4.0	205.1
		5000.0	500.0				
110.0	383.0	4.0	103.6	5000.0	107.3	4.0	202.1
		5000.0	500.0				
115.0	383.0	4.0	102.0	5000.0	111.9	4.0	198.1
		5000.0	500.0				
120.0	383.0	4.0	110.1	5000.0	119.1	4.0	198.5
		5000.0	500.0				
125.0	383.0	4.0	85.7	40.0	87.4	4.0	132.2
		5000.0	186.5	4.0	197.8	5000.0	500.0
130.0	383.0	4.0	75.0	40.0	80.3	4.0	84.4
		40.0	87.6	4.0	144.8	5000.0	500.0
135.0	383.0	4.0	72.7	40.0	82.7	4.0	83.3
		40.0	87.1	4.0	199.6	5000.0	500.0
140.0	383.0	4.0	78.0	40.0	87.2	4.0	88.1
		40.0	90.9	4.0	195.3	2.0	224.0
		5000.0	500.0				
145.0	383.0	4.0	79.0	40.0	85.6	4.0	187.1
		2.0	233.3	5000.0	233.6	2.0	235.4
		5000.0	500.0				
150.0	383.0	4.0	71.3	40.0	76.5	4.0	80.7
		40.0	88.4	4.0	107.8	40.0	108.5
		4.0	178.4	2.0	241.8	5000.0	500.0
155.0	383.0	4.0	82.7	40.0	92.4	4.0	109.8
		40.0	113.9	4.0	171.5	2.0	257.7
		5000.0	500.0				

EXHIBIT 15-CC-4 (cont.)
Composite WYYC Ground Conductivity Data

WYYC 1250 kHz Lic ND1U Facil. ID 52172 31-Dec-2006
PA YORK 1.000 kW 1 Tower 0 Augmentations
N.Lat: 39 59 56 W.Lon: 76 41 43 1 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
160.0	383.0	4.0	80.4	40.0	120.3	4.0	129.5
		40.0	134.8	4.0	140.9	40.0	142.6
		4.0	166.3	2.0	198.4	5000.0	203.1
		2.0	208.2	5000.0	211.2	2.0	218.7
		5000.0	221.7	2.0	226.9	5000.0	230.3
		2.0	239.5	5000.0	257.6	2.0	283.7
		5000.0	500.0				
165.0	383.0	4.0	82.9	40.0	86.4	4.0	89.2
		40.0	135.7	4.0	146.2	40.0	157.8
		4.0	162.7	40.0	165.4	5000.0	169.8
		2.0	196.4	5000.0	274.7	2.0	300.2
		5000.0	500.0				
170.0	383.0	4.0	48.8	2.0	60.0	4.0	84.4
		40.0	96.0	4.0	103.7	40.0	107.0
		4.0	113.9	40.0	162.3	5000.0	347.6
		4.0	374.1	5000.0	388.1	4.0	397.4
		5000.0	420.3	4.0	437.3	5000.0	454.7
		4.0	495.4	5000.0	500.0		
175.0	383.0	4.0	45.9	2.0	70.0	4.0	81.6
		40.0	91.7	4.0	104.0	40.0	105.6
		4.0	116.8	40.0	117.7	4.0	177.5
		5000.0	185.0	4.0	207.4	5000.0	223.9
		4.0	262.3	5000.0	267.5	2.0	287.9
		5000.0	291.1	2.0	293.7	5000.0	300.9
		2.0	303.8	5000.0	313.1	2.0	314.0
		5000.0	317.6	4.0	335.8	5000.0	347.7
		4.0	348.3	5000.0	351.6	4.0	432.8
180.0	383.0	5000.0	449.0	4.0	500.0		
		4.0	43.9	2.0	81.6	4.0	166.6
		5000.0	169.8	4.0	194.5	5000.0	206.2
		4.0	242.9	5000.0	247.7	2.0	285.6
		5000.0	290.7	2.0	311.0	5000.0	313.6
		2.0	348.6	4.0	414.9	5000.0	416.9
		4.0	437.6	5000.0	445.5	4.0	447.5
185.0	383.0	5000.0	453.5	4.0	500.0		
		4.0	42.3	2.0	92.3	4.0	181.4
		5000.0	184.4	4.0	190.4	5000.0	202.4
		4.0	218.7	5000.0	224.1	4.0	226.1
		2.0	306.6	5000.0	306.9	2.0	489.5
190.0	383.0	4.0	500.0				
		4.0	42.5	2.0	107.9	4.0	174.7
		5000.0	181.0	4.0	211.0	2.0	500.0

EXHIBIT 15-CC-4 (cont.)
Composite WYYC Ground Conductivity Data

WYYC	1250 kHz	Lic	ND1U	Facil. ID 52172	31-Dec-2006
PA YORK			1.000 kW	1 Tower	0 Augmentations
N.Lat: 39 59 56		W.Lon: 76 41 43			1 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
194.0-	383.0	1.0-	3.0	3.0-	15.0	2.0-	40.0
		1.5-	76.3	2.0	127.4	4.0	150.4
		5000.0	156.4	4.0	156.8	5000.0	160.1
		4.0	185.4	5000.0	190.3	4.0	198.8
		2.0	500.0				
195.0-	383.0	1.0-	3.0	3.0-	15.0	2.0-	40.0
		1.5-	76.3	2.0	133.5	4.0	158.9
		5000.0	161.7	4.0	185.1	5000.0	191.1
		4.0	195.2	2.0	500.0		
200.0-	383.0	1.0-	3.0	3.0-	15.0	2.0-	40.0
		1.5-	76.3	2.0	500.0		
204.0M*	383.0	1.0M*	3.0	3.0M*	15.0	2.0M*	40.0
		1.5M*	76.3	2.0	447.9	4.0	500.0
205.0+	383.0	1.0+	3.0	3.0+	15.0	2.0+	40.0
		1.5+	76.3	2.0	433.5	4.0	500.0
210.0+	383.0	1.0+	3.0	3.0+	15.0	2.0+	40.0
		1.5+	76.3	2.0	404.6	4.0	500.0
214.0+	383.0	1.0+	3.0	3.0+	15.0	2.0+	40.0
		1.5+	76.3	2.0	396.6	4.0	500.0
215.0	383.0	4.0	49.3	2.0	395.6	4.0	492.2
		2.0	500.0				
220.0	383.0	4.0	52.2	2.0	500.0		
225.0	383.0	4.0	54.5	2.0	500.0		
230.0	383.0	4.0	55.9	2.0	500.0		
235.0	383.0	4.0	56.9	2.0	500.0		
240.0	383.0	4.0	54.6	2.0	500.0		
245.0	383.0	4.0	49.4	2.0	171.1	4.0	240.5
		2.0	500.0				
250.0	383.0	4.0	43.0	2.0	145.5	4.0	306.4
		2.0	500.0				
255.0	383.0	4.0	38.3	2.0	127.7	4.0	339.4
		2.0	500.0				
260.0	383.0	4.0	34.8	2.0	115.9	4.0	306.1
		2.0	500.0				
265.0	383.0	4.0	32.0	2.0	108.7	4.0	287.1
		2.0	392.0	4.0	419.4	2.0	500.0
270.0	383.0	4.0	29.9	2.0	103.1	4.0	436.5
		8.0	500.0				
275.0	383.0	4.0	28.3	2.0	99.3	4.0	393.1
		8.0	500.0				
280.0	383.0	4.0	27.0	2.0	96.9	4.0	164.6
		2.0	187.2	4.0	361.6	8.0	500.0

EXHIBIT 15-CC-4 (cont.)
Composite WYYC Ground Conductivity Data

WYYC	1250 kHz	Lic	ND1U	Facil. ID 52172	31-Dec-2006
PA YORK			1.000 kW	1 Tower	0 Augmentations
N.Lat: 39 59 56		W.Lon: 76 41 43			1 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
285.0	383.0	4.0	26.0	2.0	95.3	4.0	157.8
		2.0	212.8	4.0	336.2	8.0	500.0
290.0	383.0	4.0	25.5	2.0	94.5	4.0	154.4
		2.0	243.2	4.0	316.5	8.0	500.0
295.0	383.0	4.0	25.1	2.0	95.6	4.0	152.3
		2.0	295.0	4.0	307.7	8.0	500.1
300.0	383.0	4.0	24.9	2.0	98.2	4.0	151.4
		2.0	308.9	8.0	470.5	10.0	500.0
305.0	383.0	4.0	25.0	2.0	102.6	4.0	150.3
		2.0	316.2	8.0	362.1	4.0	391.4
310.0	383.0	8.0	441.5	10.0	498.3	20.0	500.0
		4.0	25.2	2.0	109.5	4.0	143.2
		2.0	317.9	4.0	373.9	8.0	407.2
315.0	383.0	10.0	476.1	20.0	500.0		
		4.0	25.6	2.0	272.0	4.0	362.3
		8.0	386.1	10.0	409.6	4.0	411.7
		10.0	427.1	4.0	500.0		
320.0	383.0	4.0	26.3	2.0	229.2	4.0	334.9
		8.0	374.5	10.0	413.9	20.0	450.6
		4.0	500.0				
325.0	383.0	4.0	27.2	2.0	203.9	4.0	336.8
		8.0	370.0	10.0	392.6	20.0	463.7
		4.0	500.0				
330.0	383.0	4.0	28.4	2.0	184.7	4.0	340.7
		8.0	367.4	10.0	372.0	20.0	415.7
		15.0	461.4	6.0	500.0		
335.0	383.0	4.0	29.9	2.0	170.0	4.0	347.8
		8.0	432.9	15.0	465.2	6.0	500.0
340.0	383.0	4.0	31.8	2.0	160.0	4.0	324.0
		8.0	425.7	15.0	461.1	6.0	500.0
345.0	383.0	4.0	34.3	2.0	152.6	4.0	313.1
		8.0	414.8	15.0	456.2	6.0	500.0
350.0	383.0	4.0	36.6	2.0	148.0	4.0	368.6
		8.0	405.7	15.0	453.6	4.0	500.0
355.0	383.0	4.0	38.7	2.0	146.3	4.0	367.7
		8.0	401.4	15.0	430.8	4.0	500.0