

Appendix 4.6

Sample Calculation of the Traffic Noise Model

Model run date: 2013-08-27
Model run time: 16:43:05

Project: I11072 Road Improvement Work at WKRD (At-Grade Roads) 2030 With Projec
Scenario: Unmitigated
Traffic Flow Year: 2030 N/A

Barrier Correction.....Yes
Facade Correction.....Yes
Opposite Facade Correction.....Yes
Prompt check messages during processing.....No
Print Perp.Dist. & Angles of View.....No
Print Corrections & Noise Contribution from each Road Seg.....Yes
Print Noise Contribution from Each Road.....Yes

Cut-off angle = .10
Cut-off distance = 3000.00
Cut-off distance for reflection (from kerb to barrier) = 15.00

No. of Roads = 198
No. of Barriers = 106
No. of Receivers = 10

Road Configuration :

Node	Eastng	Northng	Elevation	% Grad.	Width	Surface	Included
Road 1: 11 Existing Road							
Flow:	1510.00(	30.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835425.00	817909.50	4.80	2.97	7.00	Bituminous	Y
2	835449.50	817877.30	6.00	3.24	7.00	Bituminous	Y
3	835469.60	817850.00	7.10	3.23	7.00	Bituminous	Y
4	835486.70	817820.60	8.20				
Road 2: 12 Existing Road							
Flow:	1790.00(	27.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835511.20	817703.40	12.30	.00	7.00	Bituminous	Y
2	835489.30	817778.10	9.90	.00	7.00	Bituminous	Y
3	835475.50	817810.50	8.20				
Road 3: 15 Existing Road							
Flow:	1890.00(	23.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835398.10	817880.90	5.40	.00	7.00	Bituminous	Y
2	835439.00	817676.60	3.70				
Road 4: 16 Existing Road							
Flow:	450.00(	31.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835471.30	817810.10	8.20	.00	7.00	Bituminous	Y
2	835454.10	817838.60	6.90	.00	7.00	Bituminous	Y
3	835439.30	817858.50	5.50	.00	7.00	Bituminous	Y
4	835426.40	817873.50	4.90	.00	7.00	Bituminous	Y
5	835420.80	817876.00	4.50				
Road 5: 18 Existing Road							
Flow:	3650.00(	23.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835370.50	818041.30	4.50	.00	7.00	Bituminous	Y
2	835376.30	818006.20	4.50	.00	7.00	Bituminous	Y
3	835382.90	817977.20	4.50	.00	7.00	Bituminous	Y
4	835384.50	817971.90	4.50	.69	7.00	Bituminous	Y
5	835389.70	817958.40	4.60	.61	7.00	Bituminous	Y
6	835398.00	817944.30	4.70	.23	7.00	Bituminous	Y
7	835425.00	817909.60	4.80				
Road 6: 19 Existing Road							
Flow:	580.00(	24.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835401.30	817882.50	5.40	.00	7.00	Bituminous	Y
2	835395.00	817897.50	5.40	.00	7.00	Bituminous	Y
3	835383.70	817926.50	5.10	.00	7.00	Bituminous	Y
4	835371.60	817947.10	5.00	.00	7.00	Bituminous	Y
5	835357.00	817994.80	4.60	.00	7.00	Bituminous	Y
6	835349.80	818034.10	4.20				
Road 7: 20 Existing Road							
Flow:	3400.00(	23.00%hv)	veh/hr	Speed: 50.00 km/h	Texture	Depth: 1.50 mm	
1	835373.10	818220.80	4.50	.00	7.00	Bituminous	Y
2	835368.70	818211.40	4.40	.00	7.00	Bituminous	Y
3	835367.00	818182.90	4.40	.00	7.00	Bituminous	Y
4	835360.60	818132.20	4.30	.00	7.00	Bituminous	Y
5	835359.00	818108.30	4.20	.00	7.00	Bituminous	Y
6	835362.60	818086.10	4.10	.00	7.00	Bituminous	Y
7	835366.50	818064.90	3.90	1.27	7.00	Bituminous	Y
8	835369.40	818041.40	4.20				

Road	Flow:	Speed:	Texture	Depth:
8: 21	2900.00(	23.00%hv)	veh/hr	Speed: 50.00 km/h
1	835348.60	818035.30	4.20	.00
2	835339.30	818097.40	4.10	1.48
3	835338.10	818117.60	4.40	.00
4	835341.50	818167.70	4.20	.00
5	835341.70	818186.90	4.10	1.32
6	835340.10	818217.10	4.50	

Road	Flow:	Speed:	Texture	Depth:
9: 26	920.00(	16.00%hv)	veh/hr	Speed: 50.00 km/h
1	835736.70	818251.00	13.80	.00
2	835679.70	818247.10	12.60	.00
3	835629.00	818244.90	11.40	.00
4	835580.50	818240.30	9.80	.00
5	835532.30	818237.20	8.30	.00
6	835480.90	818234.80	6.70	.00
7	835428.70	818227.90	5.70	.00
8	835358.80	818222.50	4.50	

Road	Flow:	Speed:	Texture	Depth:
10: 27	1220.00(	19.00%hv)	veh/hr	Speed: 50.00 km/h
1	835357.20	818235.40	4.50	1.72
2	835427.10	818238.40	5.70	1.95
3	835478.30	818242.50	6.70	2.90
4	835533.40	818246.50	8.30	3.06
5	835582.30	818249.90	9.80	3.37
6	835629.70	818252.70	11.40	2.35
7	835680.60	818255.20	12.60	2.20
8	835735.10	818259.20	13.80	

Road	Flow:	Speed:	Texture	Depth:
11: 30	220.00(	27.00%hv)	veh/hr	Speed: 50.00 km/h
1	835627.70	818372.40	9.40	.19
2	835678.90	818378.70	9.50	.00
3	835627.70	818372.40	9.40	.00
** WARNING : Elevation diff. b/n road node 3 and node 4 > 3m **				
4	835367.90	818355.90	5.60	

Road	Flow:	Speed:	Texture	Depth:
12: 31	370.00(	65.00%hv)	veh/hr	Speed: 50.00 km/h
1	835472.20	818363.50	7.50	.00
2	835480.40	818242.40	6.70	

Road	Flow:	Speed:	Texture	Depth:
13: 32	370.00(	65.00%hv)	veh/hr	Speed: 50.00 km/h
1	835485.10	818501.90	5.20	1.99
2	835468.60	818433.50	6.60	1.28
3	835472.20	818363.50	7.50	

Road	Flow:	Speed:	Texture	Depth:
14: 33	20.00(	.00%hv)	veh/hr	Speed: 50.00 km/h
1	835427.10	818238.00	5.70	.75
2	835419.40	818358.40	6.60	

Road	Flow:	Speed:	Texture	Depth:
15: 34	10.00(	.00%hv)	veh/hr	Speed: 50.00 km/h
1	835419.40	818358.40	6.60	.00
2	835413.30	818427.10	5.90	1.26
3	835468.60	818433.50	6.60	

Road	Flow:	Speed:	Texture	Depth:
16: 35	3610.00(	22.00%hv)	veh/hr	Speed: 50.00 km/h
1	835311.20	818435.20	4.70	.00
2	835322.20	818416.60	4.70	.00
3	835328.20	818399.30	4.60	.74
4	835339.00	818360.50	4.90	.70
5	835350.80	818319.30	5.20	.00
6	835371.00	818230.60	4.50	

Road	Flow:	Speed:	Texture	Depth:
17: 36	2690.00(	22.00%hv)	veh/hr	Speed: 50.00 km/h
1	835342.60	818223.80	4.50	.00
2	835339.90	818264.80	4.50	.00
3	835338.20	818273.60	4.50	.00
4	835314.50	818364.80	4.50	.00
5	835304.70	818391.70	4.40	.00
6	835294.50	818402.90	4.40	.00
7	835276.90	818408.00	4.40	

Road	Flow:	Speed:	Texture	Depth:
18: 37-2	2250.00(	12.00%hv)	veh/hr	Speed: 50.00 km/h
1	835326.70	818235.50	4.70	.00
2	835361.60	818235.60	4.50	

Road	Flow:	Speed:	Texture	Depth:
19: 38-1	Existing Road			

Flow: 1800.00(13.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835358.60 818217.20	4.50 .59	7.00 Pervious	Y
2 835325.00 818216.10	4.70		
Road 20: 38-2	Existing Road		
Flow: 1800.00(13.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835277.65 818211.04	4.70 .27	7.00 Pervious	Y
2 835242.40 818198.50	4.80		
Road 21: 39	Existing Road		
Flow: 590.00(14.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835243.40 818199.60	5.10 3.25	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **			
2 835143.70 818180.50	8.40		
Road 22: 40	Existing Road		
Flow: 380.00(5.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835144.10 818180.80	8.40 .00	7.00 Pervious	Y
2 835128.90 818184.70	8.40 .00	7.00 Pervious	Y
3 835122.80 818198.70	8.40 .00	7.00 Pervious	Y
4 835126.20 818214.40	8.40 .00	7.00 Pervious	Y
5 835132.50 818224.00	8.40 .00	7.00 Pervious	Y
6 835146.70 818230.80	8.40 .00	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 6 and node 7 > 3m **			
7 835219.89 818234.00	5.10		
Road 23: 41	Existing Road		
Flow: 1200.00(13.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835245.20 818206.40	4.80 .00	7.00 Pervious	Y
2 835190.70 818198.10	2.90		
Road 24: 42-1	Existing Road		
Flow: 690.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835190.70 818198.10	2.90 .00	7.00 Pervious	Y
2 835144.20 818190.80	1.80		
Road 25: 42-2	Existing Road		
Flow: 690.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835070.80 818178.70	-1.10 .00	7.00 Pervious	Y
2 835018.60 818170.90	-2.10		
Road 26: 42-3	Existing Road		
Flow: 690.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834908.20 818322.50	-5.00 2.09	7.00 Pervious	Y
2 834909.80 818422.90	-2.90		
Road 27: 42-4	Existing Road		
Flow: 690.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834918.90 818513.70	-3.10 .00	7.00 Pervious	Y
2 834920.70 818545.80	-3.10		
Road 28: 42-5	Existing Road		
Flow: 690.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834917.40 818723.60	.00 5.06	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **			
2 834910.80 818838.10	5.80		
Road 29: 43-1	Existing Road		
Flow: 650.00(17.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835191.30 818206.60	2.90 .00	7.00 Pervious	Y
2 835142.90 818202.60	1.40		
Road 30: 43-2	Existing Road		
Flow: 650.00(17.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834948.40 818182.30	-.50 .00	7.00 Pervious	Y
2 834926.80 818180.80	-.50		
Road 31: 44	Existing Road		
Flow: 1800.00(12.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835142.50 818218.60	1.40 2.90	7.00 Pervious	Y
2 835194.00 818223.10	2.90 2.33	7.00 Pervious	Y
3 835262.40 818228.70	4.50		
Road 32: 45	Existing Road		
Flow: 360.00(8.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834924.70 818198.10	-.50 .00	7.00 Pervious	Y
2 834947.80 818196.60	-.50		
Road 33: 47	Existing Road		
Flow: 1140.00(18.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834934.10 818209.60	-.50 .00	7.00 Pervious	Y
2 834934.30 818197.10	-.50		
Road 34: 48	Existing Road		
Flow: 1070.00(19.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834938.40 818493.50	7.10 .87	7.00 Pervious	Y

AtGrade Page 3

2 834928.40 818436.80	7.60 .00	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 2 and node 3 > 3m **			
3 834925.50 818309.70	1.90		
Road 35: 49	Existing Road		
Flow: 190.00(.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834946.70 818492.40	7.10 .00	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **			
2 834943.80 818309.40	2.80		
Road 36: 50-1	Existing Road		
Flow: 1700.00(18.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834935.50 818828.90	5.80 .00	7.00 Pervious	Y
2 834943.50 818782.80	4.50 .00	7.00 Pervious	Y
** WARNING : Elevation diff. btn road node 2 and node 3 > 3m **			
3 834945.60 818700.50	.00		
Road 37: 50-2	Existing Road		
Flow: 1700.00(18.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834932.50 818545.60	-.90 .00	7.00 Pervious	Y
2 834933.00 818513.40	-.90		
Road 38: 50-3	Existing Road		
Flow: 1700.00(18.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 834935.70 818339.10	.60 .00	7.00 Pervious	Y
2 834935.10 818309.30	.60		
Road 39: 51	Existing Road		
Flow: 470.00(38.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835168.10 818399.70	5.70 .00	7.00 Pervious	Y
2 835180.40 818371.10	5.70 .00	7.00 Pervious	Y
3 835199.30 818338.20	5.50 .00	7.00 Pervious	Y
4 835208.50 818305.30	5.30 .00	7.00 Pervious	Y
5 835206.10 818281.80	5.30 .00	7.00 Pervious	Y
6 835183.60 818273.30	5.30		
Road 40: 52	Existing Road		
Flow: 390.00(.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835184.30 818345.50	5.70 .00	5.00 Pervious	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **			
2 835196.30 818297.10	1.70		
Road 41: 53	Existing Road		
Flow: 470.00(55.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835192.70 818276.90	5.30 .00	7.00 Pervious	Y
2 835185.90 818297.40	5.30 1.68	7.00 Pervious	Y
3 835176.50 818344.20	6.10 .00	7.00 Pervious	Y
4 835157.80 818388.50	5.70		
Road 42: 54	Existing Road		
Flow: 140.00(.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835183.60 818273.30	5.30 .00	7.00 Pervious	Y
2 835172.30 818295.80	5.30 .80	7.00 Pervious	Y
3 835161.90 818344.50	5.70 .00	7.00 Pervious	Y
4 835148.30 818391.40	5.70		
Road 43: 55	Existing Road		
Flow: 1140.00(23.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835276.80 818414.60	4.40 1.57	7.00 Bituminous	Y
2 835249.00 818399.20	4.90 .87	7.00 Bituminous	Y
3 835204.90 818386.30	5.30 1.55	7.00 Bituminous	Y
4 835179.60 818381.50	5.70		
Road 44: 56	Existing Road		
Flow: 1470.00(23.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835173.40 818398.90	5.70 .00	7.00 Bituminous	Y
2 835215.30 818408.10	4.50 .00	7.00 Bituminous	Y
3 835283.90 818435.30	4.50		
Road 45: 57	Existing Road		
Flow: 1580.00(23.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835259.80 818541.90	4.30 .00	7.00 Bituminous	Y
2 835263.90 818511.50	4.30 .00	7.00 Bituminous	Y
3 835277.00 818486.20	4.20 .82	7.00 Bituminous	Y
4 835311.30 818435.60	4.70		
Road 46: 58	Existing Road		
Flow: 1560.00(22.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	
1 835310.39 818399.67	4.40 .13	7.00 Bituminous	Y
2 835268.90 818466.40	4.50 .00	7.00 Bituminous	Y
3 835247.30 818494.60	4.50 .00	7.00 Bituminous	Y
4 835234.80 818524.60	4.50 .00	7.00 Bituminous	Y
5 835226.90 818555.80	4.50		
Road 47: 59	Existing Road		
Flow: 2320.00(18.00%hv) veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm	

AtGrade Page 4

1	835067.07	818607.96	5.40	.13	7.00	Pervious	Y
2	835132.90	818474.40	5.60	.12	7.00	Pervious	Y
3	835171.20	818402.00	5.70				
Road 48: 60							
Flow: 1110.00(19.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	835158.40	818389.70	5.70	.00	7.00	Pervious	Y
2	835118.60	818468.30	5.60	.00	7.00	Pervious	Y
3	835051.60	818605.00	5.40				
Road 49: 62							
Flow: 2860.00(18.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834949.40	818545.90	6.80	.56	7.00	Pervious	Y
2	834952.80	818492.60	7.10				
Road 50: 63							
Flow: 1540.00(19.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834954.90	818491.60	7.10	.44	7.00	Pervious	Y
2	834952.90	818377.90	7.60				
Road 51: 64							
Flow: 1450.00(18.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834952.90	818377.90	7.60	.00	7.00	Pervious	Y
2	834951.50	818299.20	7.50	.00	7.00	Pervious	Y
3	834940.00	818284.60	7.40				
Road 52: 65							
Flow: 930.00(16.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834940.00	818284.60	7.40	.00	7.00	Pervious	Y
2	834920.50	818282.70	7.20	.00	7.00	Pervious	Y
3	834904.00	818292.50	6.40	.00	7.00	Pervious	Y
4	834900.60	818309.60	5.50				
Road 53: 66							
Flow: 790.00(16.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834900.60	818309.60	5.50	.07	7.00	Pervious	Y
2	834903.80	818457.80	5.60				
Road 54: 67							
Flow: 2020.00(18.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834904.60	818457.80	5.60	.00	7.00	Pervious	Y
2	834906.80	818454.30	5.60				
Road 55: 69							
Flow: 2650.00(10.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834926.80	818180.80	- .50	.00	7.00	Pervious	Y
2	834906.30	818178.60	- .50				
Road 56: 70							
Flow: 1370.00(10.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834904.60	818198.10	- .50	.00	7.00	Pervious	Y
2	834924.70	818198.10	- .50				
Road 57: 73							
Flow: 1360.00(13.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834504.20	818225.20	5.60	1.83	7.00	Pervious	Y
2	834516.50	818214.40	5.90	3.66	7.00	Pervious	Y
3	834531.50	818207.80	6.50	2.12	7.00	Pervious	Y
4	834554.50	818202.60	7.00	2.06	7.00	Pervious	Y
5	834578.50	818199.10	7.50	.94	7.00	Pervious	Y
6	834631.40	818200.50	8.00				
Road 58: 74							
Flow: 1510.00(13.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834631.42	818200.89	8.00	.00	7.00	Pervious	Y
2	834765.15	818202.51	8.00				
Road 59: 75							
Flow: 290.00(3.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834765.76	818202.51	8.00	.00	7.00	Pervious	Y
2	834826.68	818205.59	7.00				
Road 60: 76							
Flow: 240.00(4.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834827.20	818205.60	6.30	.69	7.00	Pervious	Y
2	834856.10	818205.60	6.50	1.28	7.00	Pervious	Y
3	834869.20	818197.10	6.70	1.31	7.00	Pervious	Y
4	834870.70	818181.90	6.90	1.63	7.00	Pervious	Y
5	834865.20	818170.90	7.10				
Road 61: 77							
Flow: 330.00(9.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834865.20	818170.90	7.10	.36	7.00	Pervious	Y
2	834838.00	818167.50	7.20	.07	7.00	Pervious	Y
3	834692.90	818166.60	7.30	1.83	7.00	Pervious	Y
4	834643.80	818163.70	8.20				

Road 62: 78							
Flow: 820.00(10.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834643.80	818163.70	8.20	.00	7.00	Pervious	Y
2	834591.80	818160.20	7.50	.00	7.00	Pervious	Y
3	834571.80	818163.50	7.00	.00	7.00	Pervious	Y
4	834542.60	818167.10	7.00				
Road 63: 79							
Flow: 1070.00(14.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834542.60	818167.10	7.00	.00	7.00	Pervious	Y
2	834521.20	818173.00	6.50	.00	7.00	Pervious	Y
3	834505.60	818182.80	6.00	.00	7.00	Pervious	Y
4	834475.92	818202.14	5.60				
Road 64: 80							
Flow: 1350.00(19.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834587.60	818488.20	5.10	.15	7.00	Bituminous	Y
2	834489.90	818247.00	5.50				
Road 65: 81							
Flow: 550.00(18.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834475.20	818254.80	5.50	.00	7.00	Bituminous	Y
2	834577.00	818498.00	5.10	.00	7.00	Bituminous	Y
3	834635.00	818634.00	5.10	.00	7.00	Bituminous	Y
4	834659.00	818681.00	5.10				
Road 66: 87							
Flow: 50.00(100.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834707.60	818678.90	7.20	.00	7.00	Bituminous	Y
2	834673.50	818673.80	6.60	.00	7.00	Bituminous	Y
3	834652.30	818646.00	6.00	.00	7.00	Bituminous	Y
4	834622.00	818584.90	5.60	.00	7.00	Bituminous	Y
5	834587.60	818488.20	5.10				
Road 67: 89							
Flow: 5120.00(27.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834434.70	818275.40	5.60	.00	7.00	Bituminous	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **							
2	834192.00	818022.80	.00				
Road 68: 90							
Flow: 4930.00(9.00%hv) veh/hr Existing Road Speed: 100.00 km/h Texture Depth: 1.50 mm							
1	834686.70	818842.20	6.90	.00	7.00	Bituminous	Y
2	834667.80	818797.50	6.70	.00	7.00	Bituminous	Y
3	834655.00	818759.00	6.60	.00	7.00	Bituminous	Y
4	834640.30	818721.90	6.20	.00	7.00	Bituminous	Y
5	834595.90	818611.70	5.70	.00	7.00	Bituminous	Y
6	834577.20	818571.40	5.40	.16	7.00	Bituminous	Y
7	834549.40	818517.30	5.50	.00	7.00	Bituminous	Y
8	834509.30	818442.90	5.20	.57	7.00	Bituminous	Y
9	834493.90	818393.00	5.50	.11	7.00	Bituminous	Y
10	834455.00	818308.40	5.60	.00	7.00	Bituminous	Y
11	834434.00	818275.60	5.60				
Road 69: 91							
Flow: 4710.00(26.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834175.40	818036.80	.00	1.66	7.00	Bituminous	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **							
2	834368.80	818312.10	5.60				
Road 70: 92							
Flow: 4310.00(11.00%hv) veh/hr Existing Road Speed: 100.00 km/h Texture Depth: 1.50 mm							
1	834364.50	818316.20	6.40	.00	7.00	Bituminous	Y
2	834396.00	818366.70	5.60	.00	7.00	Bituminous	Y
3	834405.00	818384.30	5.60	.00	7.00	Bituminous	Y
4	834452.50	818445.30	5.50	.00	7.00	Bituminous	Y
5	834468.10	818463.50	5.00	.00	7.00	Bituminous	Y
6	834539.30	818578.20	4.70	.26	7.00	Bituminous	Y
7	834572.00	818647.40	4.90	.13	7.00	Bituminous	Y
8	834600.30	818718.10	5.00	.26	7.00	Bituminous	Y
9	834624.50	818790.40	5.20	1.54	7.00	Bituminous	Y
10	834628.80	818816.00	5.60				
Road 71: 93							
Flow: 430.00(23.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	834357.10	818322.90	5.60	.00	7.00	Bituminous	Y
2	834409.50	818405.10	5.00	.00	7.00	Bituminous	Y
3	834478.10	818486.20	4.70				
Road 72: 97							
Flow: 2100.00(35.00%hv) veh/hr Existing Road Speed: 50.00 km/h Texture Depth: 1.50 mm							
1	835720.00	818477.60	8.00	.00	7.00	Bituminous	Y
2	835672.50	818469.50	7.30	.00	7.00	Bituminous	Y
3	835624.90	818467.00	6.60	.00	7.00	Bituminous	Y
4	835575.40	818473.00	5.90	.00	7.00	Bituminous	Y

5	835530.90	818484.80	5.30	.00	7.00	Bituminous	Y
6	835480.50	818495.40	5.20				
Road	73: 98		Existing Road				
Flow:	1340.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835484.50	818509.10	5.20	.00	7.00	Bituminous	Y
2	835528.20	818498.80	5.10	1.62	7.00	Bituminous	Y
3	835576.20	818487.80	5.90	.90	7.00	Bituminous	Y
4	835620.30	818481.00	6.30	2.14	7.00	Bituminous	Y
5	835662.40	818483.00	7.20	1.68	7.00	Bituminous	Y
6	835715.20	818492.00	8.10				
Road	74: 101		Existing Road				
Flow:	1190.00(32.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835480.60	818496.50	5.20	.00	7.00	Bituminous	Y
2	835392.10	818516.70	4.50	.00	7.00	Bituminous	Y
3	835346.30	818525.60	4.30	.00	7.00	Bituminous	Y
4	835303.60	818534.00	4.20	.15	7.00	Bituminous	Y
5	835238.72	818548.14	4.30				
Road	75: 102		Existing Road				
Flow:	1330.00(35.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835257.30	818561.20	4.30	.00	7.00	Bituminous	Y
2	835266.60	818551.20	4.30	.00	7.00	Bituminous	Y
3	835305.60	818546.00	4.20	.18	7.00	Bituminous	Y
4	835359.90	818539.60	4.30	.53	7.00	Bituminous	Y
5	835396.30	818530.20	4.50	.79	7.00	Bituminous	Y
6	835483.00	818509.90	5.20				
Road	76: 103		Existing Road				
Flow:	1000.00(61.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835550.40	818783.30	4.40	.28	7.00	Bituminous	Y
2	835482.80	818503.10	5.20				
Road	77: 104		Existing Road				
Flow:	240.00(25.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835395.50	818525.70	4.50	.00	7.00	Bituminous	Y
2	835480.00	818876.40	4.10				
Road	78: 105		Existing Road				
Flow:	1040.00(21.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835349.00	818532.00	4.30	.00	7.00	Bituminous	Y
2	835435.00	818892.00	4.00				
Road	79: 106		Existing Road				
Flow:	150.00(27.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835355.10	818764.90	3.90	.13	7.00	Bituminous	Y
2	835305.00	818541.20	4.20				
Road	80: 107		Existing Road				
Flow:	1820.00(23.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835343.10	818902.40	3.80	.00	7.00	Pervious	Y
2	835333.70	818869.90	3.80	.10	7.00	Pervious	Y
3	835311.10	818773.80	3.90	.20	7.00	Pervious	Y
4	835275.70	818629.30	4.20	1.81	7.00	Pervious	Y
5	835257.90	818565.50	5.40				
Road	81: 108		Existing Road				
Flow:	1300.00(23.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835237.90	818573.70	5.40	.00	7.00	Pervious	Y
2	835246.90	818595.80	5.40	.00	7.00	Pervious	Y
3	835254.50	818618.30	4.20	.00	7.00	Pervious	Y
4	835259.00	818635.60	4.10	.00	7.00	Pervious	Y
5	835279.90	818707.50	3.90	.00	7.00	Pervious	Y
6	835297.90	818781.10	3.80	.00	7.00	Pervious	Y
7	835316.50	818858.30	3.80	.00	7.00	Pervious	Y
8	835300.30	818881.80	3.80				
Road	82: 109		Existing Road				
Flow:	830.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835230.60	818545.90	4.30	.62	7.00	Pervious	Y
2	835152.50	818565.30	4.80	.66	7.00	Pervious	Y
3	835137.30	818566.50	4.90	.54	7.00	Pervious	Y
4	835046.90	818586.70	5.40				
Road	83: 110		Existing Road				
Flow:	1000.00(34.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835071.99	818613.19	5.40	.00	7.00	Pervious	Y
2	835083.00	818603.10	5.40	.00	7.00	Pervious	Y
3	835095.30	818598.00	5.40	.00	7.00	Pervious	Y
4	835144.80	818588.60	5.30	.00	7.00	Pervious	Y
5	835217.00	818569.80	5.30	.00	7.00	Pervious	Y
6	835234.80	818571.60	5.30				
Road	84: 111		Existing Road				
Flow:	120.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	

1	835167.20	818660.50	3.50	.63	7.00	Bituminous	Y
2	835259.00	818634.40	4.10				
Road	85: 112		Existing Road				
Flow:	240.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835203.10	818806.10	3.80	.00	7.00	Bituminous	Y
2	835168.50	818661.20	3.50				
Road	86: 113		Existing Road				
Flow:	90.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835176.00	818696.20	3.60	.00	7.00	Bituminous	Y
2	835079.00	818720.90	3.60				
Road	87: 114		Existing Road				
Flow:	250.00(32.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835076.60	818706.10	3.60	.08	7.00	Bituminous	Y
2	835108.00	818834.00	3.70	.10	7.00	Bituminous	Y
3	835201.00	818804.90	3.80				
Road	88: 115		Existing Road				
Flow:	590.00(37.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835303.00	818777.90	3.80	.00	7.00	Bituminous	Y
2	835202.40	818800.00	3.80				
Road	89: 116		Existing Road				
Flow:	1440.00(17.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835068.40	818903.60	6.00	.00	7.00	Pervious	Y
2	835060.50	818872.60	6.00	.00	7.00	Pervious	Y
3	835053.50	818835.90	6.00	.00	7.00	Pervious	Y
4	835050.70	818781.60	5.70	.00	7.00	Pervious	Y
5	835051.20	818751.80	5.40	.00	7.00	Pervious	Y
6	835051.20	818725.00	5.40	.31	7.00	Pervious	Y
7	835056.10	818660.70	5.60	.00	7.00	Pervious	Y
8	835072.10	818612.80	5.60				
Road	90: 117		Existing Road				
Flow:	1130.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835047.70	818607.10	5.40	.48	7.00	Pervious	Y
2	835036.20	818647.60	5.60	.00	7.00	Pervious	Y
3	835029.70	818707.80	5.60	.00	7.00	Pervious	Y
4	835028.90	818750.70	5.40	.00	7.00	Pervious	Y
5	835030.00	818780.70	5.40				
Road	91: 118		Existing Road				
Flow:	960.00(20.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835030.00	818780.70	5.40	.79	7.00	Pervious	Y
2	835038.50	818855.70	6.00				
Road	92: 119		Existing Road				
Flow:	890.00(18.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835038.50	818855.70	6.00	.00	7.00	Pervious	Y
2	835046.20	818887.50	6.00	.00	7.00	Pervious	Y
3	835051.20	818916.60	6.00				
Road	93: 120		Existing Road				
Flow:	2170.00(34.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	835048.10	818585.70	5.40	1.10	7.00	Pervious	Y
2	834924.30	818613.90	6.80				
Road	94: 121		Existing Road				
Flow:	1670.00(34.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	834926.50	818642.00	6.80	.00	7.00	Pervious	Y
2	835055.50	818609.70	5.40				
Road	95: 122		Existing Road				
Flow:	1540.00(17.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	834946.90	818828.90	6.50	.00	7.00	Pervious	Y
2	834954.80	818759.90	6.10	.00	7.00	Pervious	Y
3	834955.80	818699.90	6.00	.00	7.00	Pervious	Y
4	834953.10	818636.10	6.00				
Road	96: 123		Existing Road				
Flow:	830.00(17.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	834927.30	818829.70	6.50	.00	7.00	Pervious	Y
2	834935.20	818769.30	6.50	.00	7.00	Pervious	Y
3	834934.90	818690.30	6.50	.00	7.00	Pervious	Y
4	834944.30	818639.00	6.00				
Road	97: 124		Existing Road				
Flow:	550.00(18.00%hv)	veh/hr	Speed:	50.00 km/h	Texture	Depth: 1.50 mm	
1	834915.90	818689.30	5.70	.58	5.00	Pervious	Y
2	834926.20	818721.90	5.90	.00	5.00	Pervious	Y
3	834927.00	818762.80	5.80	.13	5.00	Pervious	Y
4	834919.30	818838.30	5.90				
Road	98: 125		Existing Road				

Flow:	320.00(22.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834915.50	818641.20		5.80	.00	7.00	Pervious	Y
2	834913.60	818694.90		5.70	.00	7.00	Pervious	Y
3	834907.70	818729.70		5.60	.00	7.00	Pervious	Y
4	834901.60	818839.50		5.30				
Road	99: 126		Existing Road					
Flow:	2190.00(34.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834924.50	818623.10		6.80	1.05	7.00	Pervious	Y
2	834804.50	818652.40		8.10				
Road	100: 127		Existing Road					
Flow:	1420.00(34.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834814.90	818682.20		8.10	.00	7.00	Pervious	Y
2	834921.00	818635.90		6.80				
Road	101: 128		Existing Road					
Flow:	1110.00(33.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834801.50	818649.60		8.10	.00	7.00	Bituminous	Y
2	834707.60	818678.90		7.20				
Road	102: 129		Existing Road					
Flow:	1170.00(32.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834695.00	818728.40		6.00	1.66	7.00	Bituminous	Y
2	834812.40	818682.10		8.10				
Road	103: 134		Existing Road					
Flow:	120.00(33.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835458.00	818590.20		4.50	.00	7.00	Bituminous	Y
2	835507.60	818794.80		4.20				
Road	104: 135		Existing Road					
Flow:	260.00(31.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835204.00	818811.80		3.80	.00	7.00	Bituminous	Y
2	835305.30	818786.40		3.80				
Road	105: 140		Existing Road					
Flow:	1050.00(24.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835081.50	819092.30		6.00	.00	7.00	Pervious	Y
2	835068.40	818997.20		5.00	1.16	7.00	Pervious	Y
3	835066.20	818911.30		6.00				
Road	106: 141		Existing Road					
Flow:	690.00(29.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835054.50	818915.00		6.00	.00	7.00	Pervious	Y
2	835054.40	818998.40		5.00	1.01	7.00	Pervious	Y
3	835067.00	819096.80		6.00				
Road	107: 142		Existing Road					
Flow:	1550.00(30.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835023.00	819226.00		4.90	.00	7.00	Bituminous	Y
2	835041.80	819192.20		4.90	2.32	7.00	Bituminous	Y
3	835064.10	819150.30		6.00	.00	7.00	Bituminous	Y
4	835081.50	819092.30		6.00				
Road	108: 143		Existing Road					
Flow:	240.00(25.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835067.00	819096.80		6.00	.00	7.00	Bituminous	Y
2	835054.90	819148.10		6.00	.00	7.00	Bituminous	Y
3	835025.00	819188.90		4.90	.00	7.00	Bituminous	Y
4	835016.30	819215.60		4.90				
Road	109: 144		Existing Road					
Flow:	1910.00(32.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835207.10	819242.20		4.30	.22	7.00	Bituminous	Y
2	835073.90	819218.30		4.60				
Road	110: 145		Existing Road					
Flow:	2070.00(30.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835026.10	819217.60		4.90	.00	7.00	Bituminous	Y
2	835106.00	819233.00		4.60				
Road	111: 148		Existing Road					
Flow:	470.00(19.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835020.80	819239.90		4.90	.00	7.00	Bituminous	Y
2	835066.10	819242.80		4.90				
Road	112: 166		Existing Road					
Flow:	1020.00(29.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835009.70	819330.30		5.40	.00	7.00	Bituminous	Y
2	835032.20	819210.60		4.90				
Road	113: 167		Existing Road					
Flow:	470.00(30.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835016.30	819215.60		4.90	.44	7.00	Bituminous	Y
2	834998.90	819329.10		5.40				

Road	114: 168		Existing Road					
Flow:	410.00(24.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835108.40	819350.50		5.00	.37	7.00	Bituminous	Y
2	835004.10	819327.60		5.40				
Road	115: 169		Existing Road					
Flow:	100.00(20.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835002.30	819333.60		5.40	.00	7.00	Bituminous	Y
2	835106.80	819356.00		5.00				
Road	116: 170		Existing Road					
Flow:	230.00(26.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835000.70	819327.80		5.40	.41	7.00	Bituminous	Y
2	834928.00	819313.60		5.70	.35	7.00	Bituminous	Y
3	834899.80	819318.60		5.80	.00	7.00	Bituminous	Y
4	834875.80	819339.50		5.80	.18	7.00	Bituminous	Y
5	834854.50	819391.30		5.90	.00	7.00	Bituminous	Y
6	834831.10	819451.10		5.40	.00	7.00	Bituminous	Y
7	834810.50	819509.20		5.00	.75	7.00	Bituminous	Y
8	834754.80	819658.30		6.20	.00	7.00	Bituminous	Y
9	834749.60	819688.50		6.10	.00	7.00	Bituminous	Y
10	834756.00	819718.30		6.00	.00	7.00	Bituminous	Y
11	834771.30	819741.10		6.00	.00	7.00	Bituminous	Y
12	834797.20	819760.70		5.90	.00	7.00	Bituminous	Y
13	834893.50	819798.40		5.40				
Road	117: 171		Existing Road					
Flow:	80.00(25.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834894.30	819784.70		5.60	.27	7.00	Bituminous	Y
2	834857.70	819776.00		5.70	.33	7.00	Bituminous	Y
3	834799.50	819757.70		5.90	.00	7.00	Bituminous	Y
4	834782.20	819747.80		5.90	.37	7.00	Bituminous	Y
5	834764.10	819727.60		6.00	.37	7.00	Bituminous	Y
6	834754.90	819702.10		6.10	.36	7.00	Bituminous	Y
7	834753.60	819674.70		6.20	.00	7.00	Bituminous	Y
8	834757.90	819659.70		6.20	.00	7.00	Bituminous	Y
9	834813.20	819509.90		5.00	.64	7.00	Bituminous	Y
10	834835.90	819451.80		5.40	.80	7.00	Bituminous	Y
11	834857.10	819392.90		5.90	.00	7.00	Bituminous	Y
12	834877.90	819341.20		5.90	.00	7.00	Bituminous	Y
13	834899.60	819323.00		5.80	.00	7.00	Bituminous	Y
14	834912.90	819318.30		5.80	.00	7.00	Bituminous	Y
15	834930.60	819318.60		5.70	.00	7.00	Bituminous	Y
16	834997.10	819332.60		5.40				
Road	118: 172		Existing Road					
Flow:	490.00(29.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834905.20	819791.80		5.60	.00	7.00	Bituminous	Y
2	835003.50	819334.00		5.40				
Road	119: 173		Existing Road					
Flow:	50.00(20.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	835001.70	819333.10		5.40	.04	7.00	Bituminous	Y
2	834894.90	819791.20		5.60				
Road	120: 176		Existing Road					
Flow:	2230.00(33.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834820.10	819897.40		5.50	.00	7.00	Bituminous	Y
2	834787.80	819899.10		5.00	.00	7.00	Bituminous	Y
3	834755.10	819891.00		4.60	.00	7.00	Bituminous	Y
4	834716.10	819877.70		4.20				
Road	121: 177		Existing Road					
Flow:	1540.00(32.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834717.00	819873.00		4.20	3.10	7.00	Bituminous	Y
2	834628.00	819835.00		7.20				
Road	122: 178		Existing Road					
Flow:	660.00(32.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834628.00	819835.00		7.20	.00	7.00	Bituminous	Y
2	834610.00	819800.00		7.20				
Road	123: 179		Existing Road					
Flow:	870.00(31.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.50	mm
1	834628.00	819835.00		7.20	.00	7.00	Bituminous	Y
2	834617.00	819835.00		7.20	.00	7.00	Bituminous	Y
3	834607.00	819843.20		7.20	.00	7.00	Bituminous	Y
4	834605.80	819858.20		7.20	.00	7.00	Bituminous	Y
5	834623.60	819874.80		6.50				
Road	124: 180		Existing Road					
Flow:	10.00(.00%hv)	veh/hr	Speed:	50.00	km/h	Texture Depth:	1.5	

Road 125: 181		Existing Road			
Flow:	80.00(25.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834600.30	819863.90	7.20	.00	7.00 Bituminous Y
2	834586.50	819908.20	7.20	.00	7.00 Bituminous Y
3	834569.00	819948.80	6.40	.00	7.00 Bituminous Y
4	834549.10	819990.50	5.00	.00	7.00 Bituminous Y
5	834531.10	820022.80	4.10	.00	7.00 Bituminous Y
6	834513.10	820055.00	4.00		

Road 126: 182		Existing Road			
Flow:	480.00(31.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834523.60	820054.40	3.90	1.54	7.00 Bituminous Y
2	834536.20	820031.70	4.30	.67	7.00 Bituminous Y
3	834558.40	819992.50	4.60	.48	7.00 Bituminous Y
4	834586.20	819936.80	4.90	1.17	7.00 Bituminous Y
5	834604.60	819889.00	5.50	3.92	7.00 Bituminous Y
6	834619.20	819878.70	6.20		

Road 127: 183		Existing Road			
Flow:	230.00(35.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834711.30	819890.50	4.00	4.36	7.00 Bituminous Y
2	834759.00	819936.90	6.90		

Road 128: 184		Existing Road			
Flow:	320.00(38.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834759.00	819936.90	6.90	.00	7.00 Bituminous Y
2	834777.10	819982.80	6.20		

Road 129: 185		Existing Road			
Flow:	180.00(33.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834519.30	819761.80	6.30	.00	7.00 Bituminous Y
2	834495.40	819783.10	6.00	.00	7.00 Bituminous Y
3	834472.90	819797.20	5.00	.00	7.00 Bituminous Y
4	834443.80	819803.10	4.00	.00	7.00 Bituminous Y
5	834385.60	819804.60	3.50		

Road 130: 186-1		Existing Road			
Flow:	690.00(35.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834716.20	819881.50	4.20	.00	7.00 Bituminous Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **					
2	834623.50	819846.10	.00		

Road 131: 186-2		Existing Road			
Flow:	690.00(35.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834465.20	819813.60	.00	4.26	7.00 Bituminous Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **					
2	834383.00	819813.50	3.50		

Road 132: 187-1		Existing Road			
Flow:	190.00(26.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834385.60	819822.30	4.90	.00	7.00 Bituminous Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **					
2	834466.60	819822.60	.00		

Road 133: 187-2		Existing Road			
Flow:	190.00(26.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834620.00	819854.40	.00	4.08	7.00 Bituminous Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **					
2	834711.30	819890.00	4.00		

Road 134: 188		Existing Road			
Flow:	410.00(37.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834377.40	819833.60	4.90	.00	7.00 Bituminous Y
2	834423.30	819834.60	4.90	.00	7.00 Bituminous Y
3	834449.50	819844.80	4.90	5.56	7.00 Bituminous Y
4	834462.40	819868.50	6.40		

Road 135: 189		Existing Road			
Flow:	1630.00(36.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834385.60	819804.60	3.50	.96	7.00 Bituminous Y
2	834218.70	819812.90	5.10		

Road 136: 190		Existing Road			
Flow:	760.00(36.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834222.60	819827.40	5.10	.00	7.00 Bituminous Y
2	834234.40	819825.10	5.00	.00	7.00 Bituminous Y
3	834376.20	819833.90	4.90		

Road 137: 192		Existing Road			
Flow:	300.00(30.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834565.20	819342.00	5.80	.00	3.50 Bituminous Y
2	834584.10	819358.90	5.80	.00	3.50 Bituminous Y
3	834589.70	819432.90	5.50	.00	3.50 Bituminous Y
4	834570.40	819551.80	5.30	.38	3.50 Bituminous Y
5	834513.40	819726.00	6.00	.72	3.50 Bituminous Y
6	834478.70	819769.40	6.40	.00	3.50 Bituminous Y

7	834431.80	819786.40	5.40	.00	3.50 Bituminous Y
8	834287.80	819793.50	5.40	.00	3.50 Bituminous Y
9	834241.80	819769.90	5.40	.00	3.50 Bituminous Y
10	834194.60	819785.10	5.40		

Road 138: 193		Existing Road			
Flow:	470.00(30.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834372.40	819823.60	4.90	.00	3.50 Bituminous Y
2	834378.90	819899.80	4.90	.09	3.50 Bituminous Y
3	834277.70	820111.90	5.10	2.22	3.50 Bituminous Y
4	834253.30	820138.40	5.90		

Road 139: 194		Existing Road			
Flow:	240.00(29.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834255.60	820144.80	5.90	.00	3.50 Bituminous Y
2	834281.00	820113.70	5.10	.00	3.50 Bituminous Y
3	834383.60	819901.50	4.90		

Road 140: 197		Existing Road			
Flow:	1780.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834903.70	818840.70	5.80	.00	7.00 Pervious Y
2	834900.70	818877.30	5.50	.00	7.00 Pervious Y
3	834895.60	818895.00	5.30	.00	7.00 Pervious Y
4	834880.80	818923.40	4.90		

Road 141: 199		Existing Road			
Flow:	1930.00(18.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834887.20	818928.30	4.90	.33	7.00 Pervious Y
2	834860.80	818982.90	5.10	2.90	7.00 Pervious Y
3	834827.40	819017.70	6.50	4.43	7.00 Pervious Y
4	834782.60	819052.00	9.00	3.70	7.00 Pervious Y
5	834712.10	819086.40	11.90	.26	7.00 Pervious Y
6	834681.40	819108.50	12.00	3.25	7.00 Pervious Y
7	834660.90	819131.40	13.00		

Road 142: 200-1		Existing Road			
Flow:	1140.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834918.30	818198.10	-.50	.00	7.00 Pervious Y
2	834918.50	818213.60	-.50		

Road 143: 200-2		Existing Road			
Flow:	1140.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834915.50	818309.90	.90	3.66	7.00 Pervious Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **					
2	834917.30	818419.30	4.90	1.74	7.00 Pervious Y
3	834913.10	818459.40	5.60		

Road 144: 202		Existing Road			
Flow:	2960.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834919.40	818921.50	5.40	.00	7.00 Pervious Y
2	834933.70	818875.50	5.40	.89	7.00 Pervious Y
3	834946.50	818832.30	5.80		

Road 145: 203		Existing Road			
Flow:	1160.00(18.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834718.00	818842.00	4.40	.79	7.00 Bituminous Y
2	834689.40	818772.10	5.00	2.56	7.00 Bituminous Y
3	834687.00	818752.70	5.50	1.95	7.00 Bituminous Y
4	834695.00	818728.40	6.00		

Road 146: 204		Existing Road			
Flow:	1130.00(19.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834750.40	819051.40	4.20	.00	7.00 Pervious Y
2	834757.00	818965.00	3.90	.00	7.00 Pervious Y
3	834746.00	818907.00	3.60	1.13	7.00 Pervious Y
4	834718.00	818842.00	4.40		

Road 147: 205		Existing Road			
Flow:	2930.00(20.00%hv)	veh/hr	Speed:	50.00 km/h	Texture Depth: 1.50 mm
1	834683.00	818846.00	6.90	2.33	7.00 Bituminous Y
2	834713.40	818897.70	8.30		

Road 148: 206		Existing Road			
Flow:	2970.00(27.00%hv)	veh/hr	Speed:	100.00 km/h	Texture Depth: 1.50 mm
1	834720.60	819103.60	3.30	.54	7.00 Bituminous Y
2	834707.50	819012.50	3.80	1.92	7.00 Bituminous Y
3	834693.30	818930.50	5.40	1.81	7.00 Bituminous Y
4	834675.90	818849.70	6.90		

Road 149: 207		Existing Road			
Flow:	2490.00(24.00%hv)	veh/hr	Speed:	100.00 km/h	Texture Depth: 1.50 mm
1	834639.00	818822.00	6.40	.00	7.00 Bituminous Y
2	834659.10	818902.00	5.50	.00	7.00 Bituminous Y
3	834682.90	819063.20	3.50	.00	7.00 Bituminous Y
4	834682.00	819199.00	2.80	.54	7.00 Bituminous Y
5	834676.60	819290.60	3.30	.50	7.00 Bituminous Y

6	834651.80	819429.40	4.00						
Road	150: 208		Existing Road						
Flow:	2500.00(18.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834628.40	818820.20	6.40	.92	7.00	Pervious	Y		
2	834632.30	818863.30	6.80	.80	7.00	Pervious	Y		
3	834629.50	818913.30	7.20	1.31	7.00	Pervious	Y		
4	834616.70	818972.80	8.00						
Road	151: 210		Existing Road						
Flow:	460.00(7.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834601.30	818952.30	6.20	.07	7.00	Pervious	Y		
2	834571.00	819092.00	6.30	.00	7.00	Pervious	Y		
3	834567.00	819121.00	6.30	.00	7.00	Pervious	Y		
4	834569.00	819163.00	6.30	.07	7.00	Pervious	Y		
5	834589.50	819305.60	6.40						
Road	152: 211		Existing Road						
Flow:	1250.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834607.10	818953.30	6.20	5.69	7.00	Pervious	Y		
2	834603.20	818995.30	8.60						
Road	153: 212		Existing Road						
Flow:	1550.00(20.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834621.60	818974.70	10.00	.00	7.00	Bituminous	Y		
2	834607.00	818996.10	8.60						
Road	154: 214		Existing Road						
Flow:	1050.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834625.00	818974.00	10.00	.00	7.00	Bituminous	Y		
2	834607.00	819093.00	9.40						
Road	155: 215		Existing Road						
Flow:	2980.00(19.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834610.50	819098.80	9.40	.00	7.00	Pervious	Y		
2	834599.60	819167.90	8.00	.00	7.00	Pervious	Y		
3	834597.50	819247.80	7.20	.00	7.00	Pervious	Y		
4	834599.00	819305.70	6.40						
Road	156: 227		Existing Road						
Flow:	1450.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834787.70	819347.70	5.60	.00	7.00	Bituminous	Y		
2	834810.90	819302.60	5.50	.00	7.00	Bituminous	Y		
3	834841.70	819263.20	5.40	.00	7.00	Bituminous	Y		
4	834869.30	819243.50	5.30	.00	7.00	Bituminous	Y		
5	834899.00	819229.80	5.10	.00	7.00	Bituminous	Y		
6	834935.00	819224.80	4.70	.20	7.00	Bituminous	Y		
7	834983.30	819232.70	4.80	.27	7.00	Bituminous	Y		
8	835019.70	819239.10	4.90						
Road	157: 232		Existing Road						
Flow:	2930.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834794.00	819185.00	5.50	.00	7.00	Pervious	Y		
2	834846.80	819108.40	5.00	.00	7.00	Pervious	Y		
3	834881.60	819036.70	4.80	.21	7.00	Pervious	Y		
4	834889.30	818989.20	4.90	.80	7.00	Pervious	Y		
5	834897.20	818952.50	5.20	.89	7.00	Pervious	Y		
6	834906.50	818920.20	5.50						
Road	158: 233		Existing Road						
Flow:	560.00(20.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834726.00	819395.00	10.40	.00	7.00	Pervious	Y		
2	834736.00	819338.00	9.00	.00	7.00	Pervious	Y		
3	834755.00	819275.00	7.80	.00	7.00	Pervious	Y		
4	834796.30	819187.60	5.50						
Road	159: 234		Existing Road						
Flow:	2340.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834740.90	819293.50	3.00	2.06	7.00	Pervious	Y		
2	834791.70	819183.20	5.50						
Road	160: 235		New Road						
Flow:	440.00(25.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834737.20	819292.60	3.00	7.63	5.00	Bituminous	Y		
2	834744.70	819267.50	5.00	.00	5.00	Bituminous	Y		
3	834739.20	819175.20	4.50	.00	5.00	Bituminous	Y		
4	834753.70	819052.10	4.20						
Road	161: 236		Existing Road						
Flow:	700.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834733.00	819159.00	4.60	.00	5.00	Pervious	Y		
2	834747.20	819051.20	4.20						
Road	162: 237		Existing Road						
Flow:	1830.00(19.00%hv)	veh/hr	Speed: 100.00 km/h	Texture Depth: 1.50 mm					
1	834725.00	819159.00	4.60	.00	7.00	Bituminous	Y		

2	834717.50	819103.40	3.30						
Road	163: 238		Existing Road						
Flow:	1200.00(19.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834719.00	819394.00	10.40	.00	7.00	Pervious	Y		
** WARNING : Elevation diff. btm road node 1 and node 2 > 3m **									
2	834729.00	819249.00	7.00	.00	7.00	Pervious	Y		
3	834727.60	819162.00	4.60						
Road	164: 239		Existing Road						
Flow:	2770.00(19.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834713.70	819356.60	2.40	.87	7.00	Pervious	Y		
2	834738.80	819292.70	3.00						
Road	165: 240		Existing Road						
Flow:	2570.00(27.00%hv)	veh/hr	Speed: 100.00 km/h	Texture Depth: 1.50 mm					
1	834668.00	819451.30	4.80	.00	7.00	Bituminous	Y		
2	834678.60	819416.00	4.40	.00	7.00	Bituminous	Y		
3	834690.70	819352.90	4.00	.00	7.00	Bituminous	Y		
4	834699.60	819285.60	3.40	.00	7.00	Bituminous	Y		
5	834706.20	819182.90	2.90	.46	7.00	Bituminous	Y		
6	834706.70	819095.00	3.30						
Road	166: 241		Existing Road						
Flow:	3580.00(20.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834657.30	819132.90	8.20	.00	7.00	Pervious	Y		
2	834629.70	819182.20	8.20	.00	7.00	Pervious	Y		
3	834616.90	819250.30	8.20						
Road	167: 242		Existing Road						
Flow:	50.00(.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834617.00	819252.00	8.20	.00	7.00	Pervious	Y		
2	834607.00	819326.80	6.40						
Road	168: 243		Existing Road						
Flow:	3200.00(23.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834627.00	819252.00	8.20	.00	7.00	Pervious	Y		
2	834640.00	819335.00	6.10	.00	7.00	Pervious	Y		
3	834634.70	819443.30	4.00						
Road	169: 247		Existing Road						
Flow:	3370.00(29.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834599.40	819306.20	6.40	.00	7.00	Pervious	Y		
2	834612.00	819428.00	6.40	.00	7.00	Pervious	Y		
3	834593.20	819547.60	6.40	.00	7.00	Pervious	Y		
4	834519.30	819761.80	6.30						
Road	170: 250		Existing Road						
Flow:	3820.00(23.00%hv)	veh/hr	Speed: 100.00 km/h	Texture Depth: 1.50 mm					
1	834676.50	819454.00	4.80	.00	7.00	Bituminous	Y		
2	834719.80	819365.10	2.40						
Road	171: 251		Existing Road						
Flow:	1730.00(29.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834705.00	819530.00	9.10	.96	7.00	Pervious	Y		
2	834722.30	819395.90	10.40						
Road	172: 252		Existing Road						
Flow:	2050.00(22.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834714.00	819531.00	9.10	.00	7.00	Pervious	Y		
** WARNING : Elevation diff. btm road node 1 and node 2 > 3m **									
2	834783.00	819346.00	5.60						
Road	173: 253		Existing Road						
Flow:	4020.00(29.00%hv)	veh/hr	Speed: 80.00 km/h	Texture Depth: 1.50 mm					
1	834601.90	819830.70	7.20	.00	7.00	Pervious	Y		
2	834624.50	819768.00	7.00	.00	7.00	Pervious	Y		
3	834649.70	819703.20	6.00	1.66	7.00	Pervious	Y		
4	834663.70	819669.80	6.60	1.68	7.00	Pervious	Y		
5	834681.70	819625.80	7.40	1.63	7.00	Pervious	Y		
6	834697.70	819579.30	8.20	1.81	7.00	Pervious	Y		
7	834713.60	819532.10	9.10						
Road	174: 254		Existing Road						
Flow:	750.00(37.00%hv)	veh/hr	Speed: 50.00 km/h	Texture Depth: 1.50 mm					
1	834820.10	819897.40	5.50						

7	834570.70	819910.00	6.70	.71	7.00	Pervious	Y
8	834585.20	819870.40	7.00	.46	7.00	Pervious	Y
9	834601.90	819830.70	7.20				
Road	176: 259		Existing Road				
Flow:	3590.00(30.00%hv)	veh/hr	Speed: 80.00	km/h	Texture Depth: 1.50	mm	
1	834473.60	819891.10	6.40	.00	7.00	Pervious	Y
2	834392.10	820082.10	6.30				
Road	177: 260		Existing Road				
Flow:	3160.00(30.00%hv)	veh/hr	Speed: 80.00	km/h	Texture Depth: 1.50	mm	
1	834516.00	819771.00	6.00	.31	7.00	Pervious	Y
2	834473.60	819891.10	6.40				
Road	178: 261		Existing Road				
Flow:	170.00(35.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834215.90	819791.50	5.10	2.12	3.50	Bituminous	Y
2	834222.00	819778.70	5.40	.00	3.50	Bituminous	Y
3	834240.60	819773.90	5.40	.00	3.50	Bituminous	Y
4	834288.00	819796.80	5.40	.00	3.50	Bituminous	Y
5	834432.00	819790.20	5.40	1.64	3.50	Bituminous	Y
6	834489.20	819768.90	6.40	.00	3.50	Bituminous	Y
7	834521.00	819724.70	6.00	.00	3.50	Bituminous	Y
8	834577.90	819547.90	5.30	.17	3.50	Bituminous	Y
9	834593.30	819429.30	5.50	.31	3.50	Bituminous	Y
10	834584.20	819333.30	5.80				
Road	179: 262		Existing Road				
Flow:	700.00(27.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834196.90	819788.30	5.10	.00	7.00	Bituminous	Y
2	834178.60	819808.80	5.10	.00	7.00	Bituminous	Y
3	834185.60	819832.70	5.10	2.09	7.00	Bituminous	Y
4	834191.30	819860.90	5.70	.36	7.00	Bituminous	Y
5	834191.30	819916.20	5.90	.00	7.00	Bituminous	Y
6	834189.60	819973.40	5.90	.00	7.00	Bituminous	Y
7	834173.70	820052.20	5.70	2.45	7.00	Bituminous	Y
8	834169.80	820080.50	6.40	.00	7.00	Bituminous	Y
9	834176.70	820152.80	5.90				
Road	180: 263		Existing Road				
Flow:	270.00(30.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834190.90	820151.00	5.90	.00	7.00	Bituminous	Y
2	834179.80	820103.10	5.50	.00	7.00	Bituminous	Y
3	834182.80	820056.30	5.50	.00	7.00	Bituminous	Y
4	834197.60	819985.40	5.50	.58	7.00	Bituminous	Y
5	834201.10	819916.50	5.90	.00	7.00	Bituminous	Y
6	834202.10	819850.20	5.70	.00	7.00	Bituminous	Y
7	834215.80	819825.50	5.10				
Road	181: 269		Existing Road				
Flow:	2890.00(29.00%hv)	veh/hr	Speed: 80.00	km/h	Texture Depth: 1.50	mm	
1	834396.10	820085.00	6.60	3.57	5.00	Bituminous	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **							
2	834343.60	820187.30	10.70				
Road	182: 279		Existing Road				
Flow:	940.00(20.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834387.70	820252.30	11.00	.00	7.00	Bituminous	Y
2	834428.80	820187.70	8.30				
Road	183: 280		Existing Road				
Flow:	230.00(30.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834501.60	820098.90	4.00	.29	7.00	Pervious	Y
2	834500.60	820168.20	4.20	.53	7.00	Pervious	Y
3	834505.70	820357.60	5.20				
Road	184: 282		Existing Road				
Flow:	520.00(33.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834516.00	820275.20	4.80	.00	7.00	Bituminous	Y
2	834513.60	820168.20	4.20				
Road	185: 283		Existing Road				
Flow:	600.00(30.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834513.10	820055.00	4.00	.00	7.00	Bituminous	Y
2	834501.60	820098.90	4.00				
Road	186: 284		Existing Road				
Flow:	410.00(37.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834513.60	820168.20	4.20	.00	7.00	Pervious	Y
2	834511.70	820132.40	3.80	.00	7.00	Pervious	Y
3	834516.70	820066.10	3.70				
Road	187: 285		Existing Road				
Flow:	100.00(.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834474.30	820173.50	4.20	.00	3.50	Bituminous	Y
2	834513.60	820171.00	4.20				

Road	188: 286		Existing Road				
Flow:	60.00(.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834512.40	820167.30	4.20	.00	3.50	Bituminous	Y
2	834474.90	820168.20	4.20				
Road	189: 289		Existing Road				
Flow:	230.00(39.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834566.60	820267.70	4.70	.00	7.00	Bituminous	Y
2	834568.80	820071.70	4.30				
Road	190: 293		Existing Road				
Flow:	340.00(44.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834731.30	820053.90	4.10	.00	7.00	Bituminous	Y
2	834726.00	820268.80	3.90				
Road	191: 301		Existing Road				
Flow:	870.00(45.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834699.10	819907.10	4.30	.00	7.00	Bituminous	Y
2	834732.20	819920.60	4.00	.07	7.00	Bituminous	Y
3	834731.80	820054.90	4.10				
Road	192: 302		Existing Road				
Flow:	820.00(34.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834616.30	819877.60	6.20	.00	7.00	Bituminous	Y
2	834699.50	819906.20	4.30				
Road	193: 303		Existing Road				
Flow:	440.00(25.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834523.10	820056.60	3.70	.19	7.00	Bituminous	Y
2	834731.80	820054.90	4.10				
Road	194: 304		Existing Road				
Flow:	190.00(21.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834657.30	820016.00	4.10	.00	7.00	Bituminous	Y
2	834650.70	820031.00	4.00	1.08	7.00	Bituminous	Y
3	834626.70	820045.20	4.30	.00	7.00	Bituminous	Y
4	834533.30	820044.90	3.90				
Road	195: E		Existing Road				
Flow:	652.00(10.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834328.33	818073.23	5.20	.00	7.00	Bituminous	Y
2	834415.90	818128.40	5.20	.00	7.00	Bituminous	Y
3	834448.40	818166.80	5.20	.00	7.00	Bituminous	Y
4	834455.79	818199.81	5.20				
Road	196: F		Existing Road				
Flow:	796.00(17.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.50	mm	
1	834159.94	818019.82	5.20	.00	7.00	Bituminous	Y
2	834173.65	818001.62	5.20	.00	7.00	Bituminous	Y
3	834208.43	817999.16	5.20	.00	7.00	Bituminous	Y
4	834328.33	818073.23	5.20				
Road	197: RA2		Existing Road				
Flow:	3072.00(15.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.20	mm	
1	834455.47	818208.19	5.60	.00	7.00	Bituminous	Y
2	834449.25	818214.75	5.60	.00	7.00	Bituminous	Y
3	834446.05	818225.69	5.60	.00	7.00	Bituminous	Y
4	834446.72	818237.81	5.60	.00	7.00	Bituminous	Y
5	834451.26	818246.05	5.60	.00	7.00	Bituminous	Y
6	834457.83	818250.76	5.60	.00	7.00	Bituminous	Y
7	834466.75	818252.78	5.60	.00	7.00	Bituminous	Y
8	834477.85	818251.94	5.60	.00	7.00	Bituminous	Y
9	834487.62	818247.06	5.60	.00	7.00	Bituminous	Y
10	834492.66	818237.64	5.60	.00	7.00	Bituminous	Y
11	834494.35	818225.86	5.60	.00	7.00	Bituminous	Y
12	834491.32	818216.43	5.60	.00	7.00	Bituminous	Y
13	834483.24	818209.20	5.60	.00	7.00	Bituminous	Y
14	834471.96	818204.99	5.60	.00	7.00	Bituminous	Y
15	834456.48	818207.35	5.60				
Road	198: A		Existing Road				
Flow:	507.00(15.00%hv)	veh/hr	Speed: 50.00	km/h	Texture Depth: 1.20	mm	
1	835334.56	818050.99	4.10	.00	7.00	Bituminous	Y
2	835348.62	818052.65	4.10				

Barrier Configuration :

Node	Easting	Northing	Base Height	Barr. Height	Cantilever Length	Angle	Type	Segment Length
Barrier 1: F01								
1	834986.53	819149.40	23.20	.00	.00	.00	Reflective	30.32
2	835013.78	819136.10	22.20	.00	.00	.00	Reflective	42.46
3	835053.72	819121.70	20.50	.00	.00	.00	Reflective	33.80
4	835086.83	819114.90	19.50	.00	.00	.00	Reflective	11.47

5	835091.21	819125.50	19.00	.00	.00	.00	Reflective	19.39
6	835109.77	819131.10	19.00	.00	.00	.00	Reflective	26.50
7	835118.83	819106.20	17.50	.00	.00	.00	Reflective	15.95
8	835131.26	819096.20	16.00	.00	.00	.00	Reflective	33.40
9	835161.81	819082.70	13.00	.00	.00	.00	Reflective	67.46
10	835217.21	819044.20	8.50	.00	.00	.00	Reflective	44.84
11	835188.33	819009.90	8.50	.00	.00	.00	Reflective	56.05
12	835145.62	819046.20	13.00	.00	.00	.00	Reflective	31.15
13	835118.16	819060.90	16.00	.00	.00	.00	Reflective	29.31
14	835089.96	819068.90	19.00	.00	.00	.00	Reflective	26.30
15	835086.70	819042.80	19.50	.00	.00	.00	Reflective	35.44
16	835051.88	819049.40	20.50	.00	.00	.00	Reflective	54.96
17	834998.31	819061.70	22.20	.00	.00	.00	Reflective	39.03
18	834959.41	819058.50	23.20	.00	.00	.00	Reflective	39.23
19	834961.02	819097.70	23.20	.00	.00	.00	Reflective	57.65
20	834986.53	819149.40	23.20	.00	.00	.00	Reflective	57.65

Barrier 2: B1								
1	834895.60	818612.20	23.50	.00	.00	.00	Reflective	3.86
2	834896.70	818608.50	23.50	.00	.00	.00	Reflective	380.14
3	834886.30	818228.50	23.50	.00	.00	.00	Reflective	10.48
4	834878.50	818221.50	23.50	.00	.00	.00	Reflective	332.41
5	834546.20	818213.10	23.50	.00	.00	.00	Reflective	27.02
6	834520.90	818222.60	23.50	.00	.00	.00	Reflective	24.63
7	834506.80	818242.80	23.50	.00	.00	.00	Reflective	20.92
8	834506.00	818263.70	23.50	.00	.00	.00	Reflective	209.99
9	834584.90	818458.30	23.50	.00	.00	.00	Reflective	177.27
10	834653.40	818621.80	23.50	.00	.00	.00	Reflective	35.96
11	834670.00	818653.70	23.50	.00	.00	.00	Reflective	32.09
12	834699.60	818666.10	23.50	.00	.00	.00	Reflective	203.28
13	834895.60	818612.20	23.50	.00	.00	.00	Reflective	203.28

Barrier 3: B2								
1	834799.00	818616.00	222.00	.00	.00	.00	Reflective	99.83
2	834890.90	818577.00	222.00	.00	.00	.00	Reflective	14.04
3	834896.20	818564.00	222.00	.00	.00	.00	Reflective	14.22
4	834890.00	818551.20	222.00	.00	.00	.00	Reflective	16.94
5	834874.40	818544.60	222.00	.00	.00	.00	Reflective	97.07
6	834785.20	818582.90	222.00	.00	.00	.00	Reflective	17.42
7	834779.60	818599.40	222.00	.00	.00	.00	Reflective	8.56
8	834782.90	818607.30	222.00	.00	.00	.00	Reflective	18.12
9	834798.90	818615.80	222.00	.00	.00	.00	Reflective	18.12

Barrier 4: B3								
1	834699.20	818665.00	222.00	.00	.00	.00	Reflective	34.52
2	834728.60	818646.90	222.00	.00	.00	.00	Reflective	15.07
3	834742.20	818640.40	222.00	.00	.00	.00	Reflective	18.61
4	834747.30	818622.50	222.00	.00	.00	.00	Reflective	9.45
5	834743.60	818613.80	222.00	.00	.00	.00	Reflective	15.97
6	834728.80	818607.80	222.00	.00	.00	.00	Reflective	3.94
7	834727.20	818604.20	222.00	.00	.00	.00	Reflective	49.11
8	834680.10	818618.10	222.00	.00	.00	.00	Reflective	32.33
9	834667.10	818647.70	222.00	.00	.00	.00	Reflective	6.22
10	834670.00	818653.20	222.00	.00	.00	.00	Reflective	31.49
11	834699.20	818665.00	222.00	.00	.00	.00	Reflective	31.49

Barrier 5: B4								
1	834551.20	818311.10	484.00	.00	.00	.00	Reflective	8.86
2	834559.90	818309.40	484.00	.00	.00	.00	Reflective	53.11
3	834597.80	818272.20	484.00	.00	.00	.00	Reflective	53.01
4	834564.20	818231.20	484.00	.00	.00	.00	Reflective	14.39
5	834549.90	818229.60	484.00	.00	.00	.00	Reflective	46.03
6	834513.60	818257.90	484.00	.00	.00	.00	Reflective	19.64
7	834512.30	818277.50	484.00	.00	.00	.00	Reflective	51.40
8	834551.20	818311.10	484.00	.00	.00	.00	Reflective	51.40

Barrier 6: B5								
1	834832.80	818519.70	140.00	.00	.00	.00	Reflective	65.93
2	834892.40	818491.50	140.00	.00	.00	.00	Reflective	37.72
3	834878.10	818456.60	140.00	.00	.00	.00	Reflective	66.67
4	834817.50	818484.40	140.00	.00	.00	.00	Reflective	38.47
5	834832.80	818519.70	140.00	.00	.00	.00	Reflective	38.47

Barrier 7: B6								
1	834856.20	818456.50	140.00	.00	.00	.00	Reflective	25.63
2	834879.80	818446.50	140.00	.00	.00	.00	Reflective	17.32
3	834880.60	818429.20	140.00	.00	.00	.00	Reflective	24.22
4	834865.70	818410.10	140.00	.00	.00	.00	Reflective	19.44
5	834847.60	818417.20	140.00	.00	.00	.00	Reflective	18.87
6	834852.20	818435.50	140.00	.00	.00	.00	Reflective	21.38
7	834856.20	818456.50	140.00	.00	.00	.00	Reflective	21.38

Barrier 8: B7								
1	834792.00	818420.70	140.00	.00	.00	.00	Reflective	101.32
2	834885.80	818382.40	140.00	.00	.00	.00	Reflective	11.21
3	834888.80	818371.60	140.00	.00	.00	.00	Reflective	30.72

4	834878.10	818342.80	140.00	.00	.00	.00	Reflective	109.83
5	834777.00	818385.70	140.00	.00	.00	.00	Reflective	38.08
6	834792.00	818420.70	140.00	.00	.00	.00	Reflective	38.08

Barrier 9: B8								
1	834644.30	818262.70	250.00	.00	.00	.00	Reflective	62.23
2	834703.30	818242.90	250.00	.00	.00	.00	Reflective	62.43
3	834765.70	818244.80	250.00	.00	.00	.00	Reflective	22.87
4	834768.50	818222.10	250.00	.00	.00	.00	Reflective	62.23
5	834706.50	818216.70	250.00	.00	.00	.00	Reflective	14.86
6	834691.80	818218.90	250.00	.00	.00	.00	Reflective	60.44
7	834635.70	818241.40	250.00	.00	.00	.00	Reflective	22.97
8	834644.30	818262.70	250.00	.00	.00	.00	Reflective	22.97

Barrier 10: B9								
1	834793.30	818251.00	200.00	.00	.00	.00	Reflective	20.02
2	834813.30	818251.90	200.00	.00	.00	.00	Reflective	4.02
3	834816.60	818249.60	200.00	.00	.00	.00	Reflective	32.47
4	834845.90	818263.60	200.00	.00	.00	.00	Reflective	25.88
5	834860.00	818285.30	200.00	.00	.00	.00	Reflective	11.20
6	834854.40	818295.00	200.00	.00	.00	.00	Reflective	30.74
7	834855.90	818325.70	200.00	.00	.00	.00	Reflective	21.17
8	834876.20	818319.70	200.00	.00	.00	.00	Reflective	42.43
9	834887.50	818278.80	200.00	.00	.00	.00	Reflective	25.62
10	834874.20	818256.90	200.00	.00	.00	.00	Reflective	30.62
11	834852.90	818234.90	200.00	.00	.00	.00	Reflective	26.27
12	834830.80	818220.70	200.00	.00	.00	.00	Reflective	42.65
13	834788.70	818227.50	200.00	.00	.00	.00	Reflective	23.95
14	834793.30	818251.00	200.00	.00	.00	.00	Reflective	23.95

Barrier 11: B10								
1	835331.20	818251.30	10.00	.00	.00	.00	Reflective	131.19
2	835300.30	818378.80	10.00	.00	.00	.00	Reflective	12.13
3	835294.40	818389.40	10.00	.00	.00	.00	Reflective	21.25
4	835275.10	818398.30	10.00	.00	.00	.00	Reflective	49.39
5	835229.60	818379.10	10.00	.00	.00	.00	Reflective	145.45
6	835293.00	818248.20	10.00	.00	.00	.00	Reflective	38.33
7	835331.20	818251.30	10.00	.00	.00	.00	Reflective	38.33

Barrier 12: B11								
1	835328.90	818252.00	85.00	.00	.00	.00	Reflective	30.30
2	835298.60	818251.70	85.00	.00	.00	.00	Reflective	9.43
3	835289.80	818255.10	85.00	.00	.00	.00	Reflective	1.99
4	835289.20	818257.00	85.00	.00	.00	.00	Reflective	24.86
5	835296.70	818280.70	85.00	.00	.00	.00	Reflective	12.91
6	835291.70	818292.60	85.00	.00	.00	.00	Reflective	30.72
7	835269.00	818313.30	85.00	.00	.00	.00	Reflective	15.89
8	835264.70	818328.60	85.00	.00	.00	.00	Reflective	15.34
9	835265.80	818343.90	85.00	.00	.00	.00	Reflective	46.25
10	835232.60	818376.10	85.00	.00	.00	.00	Reflective	5.19
11	835234.80	818380.80	85.00	.00	.00	.00	Reflective	36.29
12	835268.40	818394.50	85.00	.00	.00	.00	Reflective	8.10
13	835276.50	818394.50	85.00	.00	.00	.00	Reflective	35.52
14	835277.80	818359.00	85.00	.00	.00	.00	Reflective	11.50
15	835282.50	818348.50	85.00	.00	.00	.00	Reflective	31.13
16	835307.00	818329.30	85.00	.00	.00	.00	Reflective	15.88
17	835312.20	818314.30	85.00	.00	.00	.00	Reflective	17.57
18	835310.60	818296.80	85.00	.00	.00	.00	Reflective	39.59
19	835329.30	818261.90	85.00	.00	.00	.00	Reflective	8.23
20	835330.00	818253.70	85.00	.00	.00	.00	Reflective	2.02
21	835328.90	818252.00	85.00	.00	.00	.00	Reflective	2.02

Barrier 13: B12								
1	835210.50	818421.20	10.00	.00	.00	.00	Reflective	6.85
2	835204.80	818425.00	10.00	.00	.00	.00	Reflective	140.29
3	835142.10	818550.50	10.00	.00	.00	.00	Reflective	4.44
4	835146.20	818552.20	10.00	.00	.00	.00	Reflective	78.29
5	835222.10	818533.00	10.00	.00	.00	.00	Reflective	55.71
6	835245.20	818482.30	10.00	.00	.00	.00	Reflective	23.30
7	835255.50	818461.40	10.00	.00				

12	835222.80	818423.20	95.00	.00	.00	.00	Reflective	26.22
13	835223.70	818449.40	95.00	.00	.00	.00	Reflective	46.82
14	835187.50	818479.10	95.00	.00	.00	.00	Reflective	25.19
15	835183.10	818503.90	95.00	.00	.00	.00	Reflective	12.10
16	835176.60	818514.10	95.00	.00	.00	.00	Reflective	26.61
17	835154.10	818528.30	95.00	.00	.00	.00	Reflective	21.10
18	835159.10	818548.80	95.00	.00	.00	.00		
Barrier 15: B14			Grade barrier					
1	835306.50	817856.70	17.40	.00	.00	.00	Reflective	87.41
2	835392.40	817872.90	17.40	.00	.00	.00	Reflective	45.97
3	835401.30	817827.80	17.40	.00	.00	.00	Reflective	102.34
4	835300.80	817808.50	17.40	.00	.00	.00	Reflective	36.08
5	835292.90	817843.70	17.40	.00	.00	.00	Reflective	18.81
6	835306.50	817856.70	17.40	.00	.00	.00		
Barrier 16: B15			Grade barrier					
1	835303.10	817800.20	17.00	.00	.00	.00	Reflective	101.77
2	835403.10	817819.10	17.00	.00	.00	.00	Reflective	185.20
3	835440.40	817637.70	17.00	.00	.00	.00	Reflective	104.29
4	835349.10	817587.30	17.00	.00	.00	.00	Reflective	217.81
5	835303.10	817800.20	17.00	.00	.00	.00		
Barrier 17: B16			Grade barrier					
1	835255.10	817992.40	19.10	.00	.00	.00	Reflective	93.77
2	835346.80	818012.00	19.10	.00	.00	.00	Reflective	127.81
3	835391.60	817892.30	19.10	.00	.00	.00	Reflective	122.67
4	835271.80	817865.90	19.10	.00	.00	.00	Reflective	127.60
5	835255.10	817992.40	19.10	.00	.00	.00		
Barrier 18: B17			Grade barrier					
1	835346.00	818011.80	50.00	.00	.00	.00	Reflective	35.32
2	835353.10	817977.20	50.00	.00	.00	.00	Reflective	95.45
3	835259.70	817957.50	50.00	.00	.00	.00	Reflective	35.20
4	835255.10	817992.40	50.00	.00	.00	.00	Reflective	92.95
5	835346.00	818011.80	50.00	.00	.00	.00		
Barrier 19: B20			Grade barrier					
1	835463.30	817682.30	46.00	.00	.00	.00	Reflective	17.42
2	835445.90	817681.40	46.00	.00	.00	.00	Reflective	188.08
3	835408.90	817865.80	46.00	.00	.00	.00	Reflective	15.48
4	835423.80	817870.00	46.00	.00	.00	.00	Reflective	18.59
5	835434.50	817854.80	46.00	.00	.00	.00	Reflective	106.47
6	835460.30	817751.50	46.00	.00	.00	.00	Reflective	69.26
7	835463.30	817682.30	46.00	.00	.00	.00		
Barrier 20: B21			Grade barrier					
1	835435.00	818197.80	213.00	.00	.00	.00	Reflective	16.68
2	835451.60	818199.40	213.00	.00	.00	.00	Reflective	17.74
3	835452.80	818181.70	213.00	.00	.00	.00	Reflective	16.93
4	835441.60	818169.00	213.00	.00	.00	.00	Reflective	26.49
5	835416.00	818162.20	213.00	.00	.00	.00	Reflective	35.10
6	835394.70	818134.30	213.00	.00	.00	.00	Reflective	15.58
7	835396.30	818118.80	213.00	.00	.00	.00	Reflective	17.22
8	835384.90	818105.90	213.00	.00	.00	.00	Reflective	24.14
9	835368.60	818123.70	213.00	.00	.00	.00	Reflective	26.33
10	835385.60	818143.80	213.00	.00	.00	.00	Reflective	15.70
11	835385.90	818159.50	213.00	.00	.00	.00	Reflective	25.34
12	835402.20	818178.90	213.00	.00	.00	.00	Reflective	37.86
13	835435.00	818197.80	213.00	.00	.00	.00		
Barrier 21: B22			Grade barrier					
1	835434.10	818078.20	15.00	.00	.00	.00	Reflective	16.64
2	835417.50	818077.10	15.00	.00	.00	.00	Reflective	3.41
3	835417.70	818073.70	15.00	.00	.00	.00	Reflective	43.43
4	835374.40	818070.30	15.00	.00	.00	.00	Reflective	18.05
5	835375.80	818052.30	15.00	.00	.00	.00	Reflective	24.40
6	835380.20	818028.30	15.00	.00	.00	.00	Reflective	39.07
7	835418.60	818035.50	15.00	.00	.00	.00	Reflective	45.43
8	835434.10	818078.20	15.00	.00	.00	.00		
Barrier 22: B23			Grade barrier					
1	835413.50	818350.80	45.00	.00	.00	.00	Reflective	106.61
2	835420.20	818244.40	45.00	.00	.00	.00	Reflective	39.58
3	835380.70	818241.90	45.00	.00	.00	.00	Reflective	108.74
4	835373.50	818350.40	45.00	.00	.00	.00	Reflective	40.00
5	835413.50	818350.80	45.00	.00	.00	.00		
Barrier 23: B24			Grade barrier					
1	835468.00	818356.20	40.00	.00	.00	.00	Reflective	108.65
2	835475.30	818247.80	40.00	.00	.00	.00	Reflective	44.83
3	835430.50	818246.10	40.00	.00	.00	.00	Reflective	107.88
4	835424.20	818353.80	40.00	.00	.00	.00	Reflective	43.87
5	835468.00	818356.20	40.00	.00	.00	.00		
Barrier 24: B25			Grade barrier					

1	835480.30	818358.00	50.00	.00	.00	.00	Reflective	227.31
2	835706.90	818375.90	50.00	.00	.00	.00	Reflective	114.60
3	835700.20	818261.50	50.00	.00	.00	.00	Reflective	212.54
4	835488.20	818246.30	50.00	.00	.00	.00	Reflective	111.98
5	835480.30	818358.00	50.00	.00	.00	.00		
Barrier 25: B26			Grade barrier					
1	835460.50	818423.90	18.00	.00	.00	.00	Reflective	54.41
2	835464.00	818369.60	18.00	.00	.00	.00	Reflective	41.29
3	835422.80	818366.90	18.00	.00	.00	.00	Reflective	54.62
4	835421.30	818421.50	18.00	.00	.00	.00	Reflective	39.27
5	835460.50	818423.90	18.00	.00	.00	.00		
Barrier 26: B27			Grade barrier					
1	835488.20	818489.70	35.00	.00	.00	.00	Reflective	94.54
2	835580.00	818467.10	35.00	.00	.00	.00	Reflective	43.59
3	835623.40	818463.00	35.00	.00	.00	.00	Reflective	86.47
4	835709.40	818472.00	35.00	.00	.00	.00	Reflective	89.33
5	835707.20	818382.70	35.00	.00	.00	.00	Reflective	228.39
6	835479.30	818367.80	35.00	.00	.00	.00	Reflective	70.74
7	835476.80	818438.50	35.00	.00	.00	.00	Reflective	52.45
8	835488.20	818489.70	35.00	.00	.00	.00		
Barrier 27: B28			Grade barrier					
1	835556.60	818779.10	50.00	.00	.00	.00	Reflective	272.86
2	835491.60	818514.10	50.00	.00	.00	.00	Reflective	90.53
3	835579.00	818490.50	50.00	.00	.00	.00	Reflective	128.71
4	835707.70	818488.70	50.00	.00	.00	.00	Reflective	84.20
5	835657.50	818556.30	50.00	.00	.00	.00	Reflective	101.70
6	835642.60	818656.90	50.00	.00	.00	.00	Reflective	90.60
7	835611.80	818742.10	50.00	.00	.00	.00	Reflective	66.45
8	835556.60	818779.10	50.00	.00	.00	.00		
Barrier 28: B29			Grade barrier					
1	835421.70	818596.50	45.00	.00	.00	.00	Reflective	74.48
2	835494.00	818578.60	45.00	.00	.00	.00	Reflective	63.29
3	835479.90	818516.90	45.00	.00	.00	.00	Reflective	75.09
4	835408.10	818538.90	45.00	.00	.00	.00	Reflective	59.18
5	835421.70	818596.50	45.00	.00	.00	.00		
Barrier 29: B30			Grade barrier					
1	835543.20	818780.50	45.00	.00	.00	.00	Reflective	199.12
2	835497.90	818586.60	45.00	.00	.00	.00	Reflective	31.97
3	835466.80	818594.00	45.00	.00	.00	.00	Reflective	199.81
4	835511.70	818788.70	45.00	.00	.00	.00	Reflective	31.80
5	835542.50	818780.50	45.00	.00	.00	.00		
Barrier 30: B31			Grade barrier					
1	835508.40	818819.50	45.00	.00	.00	.00	Reflective	229.01
2	835454.20	818597.00	45.00	.00	.00	.00	Reflective	34.64
3	835420.80	818606.20	45.00	.00	.00	.00	Reflective	241.09
4	835481.60	818839.50	45.00	.00	.00	.00	Reflective	33.44
5	835508.40	818819.50	45.00	.00	.00	.00		
Barrier 31: B32			Grade barrier					
1	835468.00	818849.70	45.00	.00	.00	.00	Reflective	320.65
2	835393.20	818537.90	45.00	.00	.00	.00	Reflective	34.13
3	835359.90	818545.40	45.00	.00	.00	.00	Reflective	330.64
4	835435.00	818867.40	45.00	.00	.00	.00	Reflective	13.12
5	835447.80	818864.50	45.00	.00	.00	.00	Reflective	25.04
6	835468.00	818849.70	45.00	.00	.00	.00		
Barrier 32: B33			Grade barrier					
1	835391.20	818747.00	45.00	.00	.00	.00	Reflective	201.89
2	835345.30	818550.40	45.00	.00	.00	.00	Reflective	34.13
3	835311.90	818557.40	45.00	.00	.00	.00	Reflective	202.52
4	835359.70	818754.20	45.00	.00	.00	.00	Reflective	32.31
5	835391.20	818747.00	45.00	.00	.00	.00		
Barrier 33: B34			Grade barrier					
1	835317.00	818765.10	45.00	.00	.00	.00	Reflective	32.11
2	835348.20	818757.50	45.00	.00	.00	.00	Reflective	201.16
3	835300.00	818562.20	45.00	.00	.00	.00	Reflective	35.21
4	835265.60	818569.70	45.00	.00	.00	.00	Reflective	202.05
5	835317.00	818765.10	45.00	.00	.00	.00		
Barrier 34: B35			Grade barrier					
1	835086.50	818710.50	45.00	.00	.00	.00	Reflective	80.19
2	835164.50	818691.90	45.00	.00	.00	.00	Reflective	22.82
3	835159.20	818669.70	45.00	.00	.00	.00	Reflective	80.26
4	835081.30	818689.00	45.00	.00	.00	.00	Reflective	22.12
5	835086.50	818710.50	45.00	.00	.00	.00		
Barrier 35: B36			Grade barrier					
1	835363.60	818429.80	30.00	.00	.00	.00	Reflective	30.68
2	835394.20	818432.00	30.00	.00	.00	.00	Reflective	67.44

3	835398.50	818364.70	30.00	.00	.00	.00	Reflective	30.82
4	835367.70	818365.80	30.00	.00	.00	.00	Reflective	64.13
5	835363.60	818429.80	30.00	.00	.00	.00		
Barrier 36: B37			Grade barrier					
1	835400.60	818509.00	45.00	.00	.00	.00	Reflective	76.45
2	835475.00	818491.40	45.00	.00	.00	.00	Reflective	26.87
3	835467.50	818465.60	45.00	.00	.00	.00	Reflective	75.29
4	835394.30	818483.20	45.00	.00	.00	.00	Reflective	26.56
5	835400.60	818509.00	45.00	.00	.00	.00		
Barrier 37: B38			Grade barrier					
1	835474.20	818225.30	60.00	.00	.00	.00	Reflective	126.95
2	835601.00	818231.50	60.00	.00	.00	.00	Reflective	62.55
3	835605.40	818169.10	60.00	.00	.00	.00	Reflective	12.82
4	835595.80	818160.60	60.00	.00	.00	.00	Reflective	119.09
5	835476.90	818153.80	60.00	.00	.00	.00	Reflective	71.55
6	835474.20	818225.30	60.00	.00	.00	.00		
Barrier 38: B39			Grade barrier					
1	834878.50	818879.70	25.00	.00	.00	.00	Reflective	30.41
2	834885.90	818850.20	25.00	.00	.00	.00	Reflective	32.44
3	834853.50	818851.80	25.00	.00	.00	.00	Reflective	21.33
4	834852.30	818873.10	25.00	.00	.00	.00	Reflective	27.02
5	834878.50	818879.70	25.00	.00	.00	.00		
Barrier 39: B40			Grade barrier					
1	834823.40	818932.70	40.00	.00	.00	.00	Reflective	53.05
2	834770.90	818925.10	40.00	.00	.00	.00	Reflective	6.25
3	834770.10	818918.90	40.00	.00	.00	.00	Reflective	28.37
4	834788.50	818897.30	40.00	.00	.00	.00	Reflective	49.71
5	834823.40	818932.70	40.00	.00	.00	.00		
Barrier 40: B42			Grade barrier					
1	834920.70	819420.30	33.30	.00	.00	.00	Reflective	24.91
2	834896.40	819414.80	33.30	.00	.00	.00	Reflective	25.69
3	834890.50	819439.80	33.30	.00	.00	.00	Reflective	6.66
4	834894.10	819445.40	33.30	.00	.00	.00	Reflective	58.81
5	834951.50	819458.20	33.30	.00	.00	.00	Reflective	13.05
6	834954.50	819445.50	33.30	.00	.00	.00	Reflective	38.84
7	834916.60	819437.00	33.30	.00	.00	.00	Reflective	17.20
8	834920.70	819420.30	33.30	.00	.00	.00		
Barrier 41: B43			Grade barrier					
1	834880.80	819770.50	135.00	.00	.00	.00	Reflective	37.43
2	834844.30	819762.20	135.00	.00	.00	.00	Reflective	170.56
3	834884.30	819596.40	135.00	.00	.00	.00	Reflective	13.54
4	834897.20	819592.30	135.00	.00	.00	.00	Reflective	14.33
5	834911.10	819595.80	135.00	.00	.00	.00	Reflective	19.68
6	834919.90	819613.40	135.00	.00	.00	.00	Reflective	161.89
7	834880.80	819770.50	135.00	.00	.00	.00		
Barrier 42: B44			Grade barrier					
1	834880.80	819770.50	14.30	.00	.00	.00	Reflective	104.54
2	834779.10	819746.30	14.30	.00	.00	.00	Reflective	68.47
3	834761.60	819680.10	14.30	.00	.00	.00	Reflective	151.37
4	834812.10	819537.40	14.30	.00	.00	.00	Reflective	124.94
5	834930.50	819577.30	14.30	.00	.00	.00	Reflective	199.49
6	834880.80	819770.50	14.30	.00	.00	.00		
Barrier 43: B45			Grade barrier					
1	835010.90	819498.40	65.00	.00	.00	.00	Reflective	30.42
2	834981.20	819491.80	65.00	.00	.00	.00	Reflective	117.92
3	835009.80	819377.40	65.00	.00	.00	.00	Reflective	11.86
4	835018.90	819369.80	65.00	.00	.00	.00	Reflective	19.58
5	835038.00	819374.10	65.00	.00	.00	.00	Reflective	127.22
6	835010.90	819498.40	65.00	.00	.00	.00		
Barrier 44: B46			Grade barrier					
1	834575.00	820259.60	45.00	.00	.00	.00	Reflective	148.21
2	834723.20	820261.00	45.00	.00	.00	.00	Reflective	201.33
3	834726.70	820059.70	45.00	.00	.00	.00	Reflective	153.00
4	834573.70	820060.40	45.00	.00	.00	.00	Reflective	199.20
5	834575.00	820259.60	45.00	.00	.00	.00		
Barrier 45: B47			Grade barrier					
1	834554.50	820036.40	65.00	.00	.00	.00	Reflective	66.70
2	834621.20	820037.20	65.00	.00	.00	.00	Reflective	42.64
3	834651.30	820007.00	65.00	.00	.00	.00	Reflective	72.30
4	834651.20	819934.70	65.00	.00	.00	.00	Reflective	20.22
5	834638.10	819950.10	65.00	.00	.00	.00	Reflective	26.30
6	834637.70	819976.40	65.00	.00	.00	.00	Reflective	48.07
7	834605.40	820012.00	65.00	.00	.00	.00	Reflective	45.81
8	834559.60	820012.70	65.00	.00	.00	.00	Reflective	24.24
9	834554.50	820036.40	65.00	.00	.00	.00		

Barrier 46: B48			Grade barrier					
1	834723.00	820047.20	54.00	.00	.00	.00	Reflective	24.50
2	834723.10	820022.70	54.00	.00	.00	.00	Reflective	61.30
3	834661.80	820022.90	54.00	.00	.00	.00	Reflective	26.69
4	834646.40	820044.70	54.00	.00	.00	.00	Reflective	2.97
5	834648.40	820046.90	54.00	.00	.00	.00	Reflective	74.60
6	834723.00	820047.20	54.00	.00	.00	.00		
Barrier 47: B49			Grade barrier					
1	834663.90	820008.50	25.00	.00	.00	.00	Reflective	55.30
2	834718.40	819999.10	25.00	.00	.00	.00	Reflective	10.18
3	834722.30	819989.70	25.00	.00	.00	.00	Reflective	66.26
4	834719.40	819923.50	25.00	.00	.00	.00	Reflective	67.80
5	834656.30	819898.70	25.00	.00	.00	.00	Reflective	110.06
6	834663.90	820008.50	25.00	.00	.00	.00		
Barrier 48: B51			Grade barrier					
1	834252.60	820127.10	9.80	.00	.00	.00	Reflective	12.40
2	834261.90	820118.90	9.80	.00	.00	.00	Reflective	249.81
3	834369.60	819893.50	9.80	.00	.00	.00	Reflective	21.68
4	834362.00	819873.20	9.80	.00	.00	.00	Reflective	120.40
5	834241.70	819878.10	9.80	.00	.00	.00	Reflective	21.71
6	834226.60	819893.70	9.80	.00	.00	.00	Reflective	219.72
7	834223.90	820113.40	9.80	.00	.00	.00	Reflective	31.80
8	834252.60	820127.10	9.80	.00	.00	.00	Reflective	2.73
9	834250.20	820125.80	9.80	.00	.00	.00		
Barrier 49: B52			Grade barrier					
1	835205.50	818791.70	45.00	.00	.00	.00	Reflective	132.41
2	835175.20	818662.80	45.00	.00	.00	.00	Reflective	84.63
3	835257.60	818643.50	45.00	.00	.00	.00	Reflective	132.02
4	835288.30	818771.90	45.00	.00	.00	.00	Reflective	85.13
5	835205.50	818791.70	45.00	.00	.00	.00		
Barrier 50: B53			Grade barrier					
1	835088.60	818724.50	45.00	.00	.00	.00	Reflective	83.87
2	835169.80	818703.50	45.00	.00	.00	.00	Reflective	95.05
3	835189.90	818796.40	45.00	.00	.00	.00	Reflective	83.02
4	835109.40	818816.70	45.00	.00	.00	.00	Reflective	94.52
5	835088.60	818724.50	45.00	.00	.00	.00		
Barrier 51: YCS			Grade barrier					
1	834955.80	819343.80	35.00	.00	.00	.00	Reflective	19.46
2	834974.80	819348.00	35.00	.00	.00	.00	Reflective	47.42
3	834963.30	819394.00	35.00	.00	.00	.00	Reflective	59.26
4	834905.40	819381.40	35.00	.00	.00	.00	Reflective	17.68
5	834909.50	819364.20	35.00	.00	.00	.00	Reflective	7.79
6	834917.10	819365.90	35.00	.00	.00	.00	Reflective	4.32
7	834916.10	819370.10	35.00	.00	.00	.00	Reflective	25.84
8	834941.30	819375.80	35.00	.00	.00	.00	Reflective	4.47
9	834942.10	819371.40	35.00	.00	.00	.00	Reflective	6.99
10	834948.90	819373.00	35.00	.00	.00	.00	Reflective	30.00
11	834955.80	819343.80	35.00	.00	.00	.00		
Barrier 52: YVB			Grade barrier					
1	834761.10	819446.30	25.00	.00	.00	.00	Reflective	40.74
2	834799.10	819461.00	25.00	.00	.00	.00	Reflective	24.63
3	834790.30	819484.00	25.00	.00	.00	.00	Reflective	23.94
4	834768.00	819475.30	25.00	.00	.00	.00	Reflective	8.90
5	834764.80	819483.60	25.00	.00	.00	.00	Reflective	16.81
6	834749.10	819477.60	25.00	.00	.00	.00	Reflective	33.52
7	834761.10	819446.30	25.00	.00	.00	.00		
Barrier 53: OC2			Grade barrier					
1	834788.80	819533.30	27.70	.00	.00	.00	Reflective	45.82
2	834745.40	819518.60	27.70	.00	.00	.00	Reflective	122.11
3	834698.40	819631.30	27.70	.00	.00	.00	Reflective	150.52
4	834635.40	819768.00	27.70	.00	.00	.00	Reflective	11.87
5	834639.60	819779.10	27.70	.00	.00	.00	Reflective	55.95
6	834691.00	819801.20	27.70	.00	.00	.00	Reflective	90.93
7	834771.70	819843.10	27.70	.00	.00	.00	Reflective	62.15
8	834832.50	819856.00	27.70	.00	.00	.00	Reflective	17.02
9	834848.80	819851.10	27.70	.00	.00	.00	Reflective	50.67
10	834865.90	819803.40	27.70	.00	.00	.00	Reflective	156.11
11	834720.80	819745.80	27.70	.00	.00	.00	Reflective	17.28
12	834716.00	819729.20	27.70	.00	.00	.00	Reflective	208.99
13	834788.80	819533.30	27.70	.00	.00	.00		
Barrier 54: CLS2			Grade barrier					
1	834590.20	818460.40	275.00	.00	.00	.00	Reflective	5.74
2	834584.90	818458.20	275.00	.00	.00	.00	Reflective	55.86
3	834563.50	818406.60	275.00	.00	.00	.00	Reflective	42.08
4	834602.50	818390.80	275.00	.00	.00	.00	Reflective	56.81
5	834624.20	818443.30	275.00	.00	.00	.00	Reflective	38.06
6	834590.20	818460.40	275.00	.00	.00	.00		

Barrier 55: H5BC		Grade barrier							
1	834632.00	819890.70	74.90	.00	.00	.00	Reflective	7.09	
2	834625.20	819892.70	74.90	.00	.00	.00	Reflective	12.00	
3	834614.20	819897.50	74.90	.00	.00	.00	Reflective	15.78	
4	834603.50	819909.10	74.90	.00	.00	.00	Reflective	12.80	
5	834598.30	819920.80	74.90	.00	.00	.00	Reflective	6.78	
6	834595.80	819927.10	74.90	.00	.00	.00	Reflective	24.19	
7	834614.20	819942.80	74.90	.00	.00	.00	Reflective	18.40	
8	834632.60	819942.90	74.90	.00	.00	.00	Reflective	21.71	
9	834648.00	819927.60	74.90	.00	.00	.00	Reflective	18.20	
10	834647.90	819909.40	74.90	.00	.00	.00	Reflective	24.55	
11	834632.00	819890.70	74.90	.00	.00	.00			

Barrier 56: OS		Grade barrier							
1	834606.60	819762.00	27.70	.00	.00	.00	Reflective	24.98	
2	834583.30	819753.00	27.70	.00	.00	.00	Reflective	51.17	
3	834558.40	819797.70	27.70	.00	.00	.00	Reflective	23.68	
4	834549.90	819819.80	27.70	.00	.00	.00	Reflective	6.52	
5	834556.00	819822.10	27.70	.00	.00	.00	Reflective	88.96	
6	834524.00	819905.10	27.70	.00	.00	.00	Reflective	6.65	
7	834517.80	819902.70	27.70	.00	.00	.00	Reflective	23.55	
8	834509.40	819924.70	27.70	.00	.00	.00	Reflective	29.22	
9	834505.80	819953.70	27.70	.00	.00	.00	Reflective	24.94	
10	834529.10	819962.60	27.70	.00	.00	.00	Reflective	29.22	
11	834546.20	819938.90	27.70	.00	.00	.00	Reflective	23.58	
12	834554.70	819916.90	27.70	.00	.00	.00	Reflective	6.87	
13	834548.30	819914.40	27.70	.00	.00	.00	Reflective	88.86	
14	834580.30	819831.50	27.70	.00	.00	.00	Reflective	6.96	
15	834586.80	819834.00	27.70	.00	.00	.00	Reflective	23.64	
16	834595.20	819811.90	27.70	.00	.00	.00	Reflective	51.19	
17	834606.60	819762.00	27.70	.00	.00	.00			

Barrier 57: BOCT		Grade barrier							
1	834434.60	819860.60	133.00	.00	.00	.00	Reflective	3.58	
2	834437.50	819862.70	133.00	.00	.00	.00	Reflective	9.14	
3	834439.60	819871.60	133.00	.00	.00	.00	Reflective	7.89	
4	834438.40	819879.40	133.00	.00	.00	.00	Reflective	3.36	
5	834435.70	819881.40	133.00	.00	.00	.00	Reflective	10.66	
6	834425.90	819885.60	133.00	.00	.00	.00	Reflective	8.09	
7	834417.90	819886.80	133.00	.00	.00	.00	Reflective	12.53	
8	834405.50	819885.00	133.00	.00	.00	.00	Reflective	7.96	
9	834398.30	819881.60	133.00	.00	.00	.00	Reflective	8.88	
10	834396.10	819873.00	133.00	.00	.00	.00	Reflective	8.30	
11	834397.40	819864.80	133.00	.00	.00	.00	Reflective	3.61	
12	834400.00	819862.30	133.00	.00	.00	.00	Reflective	10.03	
13	834409.20	819858.30	133.00	.00	.00	.00	Reflective	10.69	
14	834419.80	819856.90	133.00	.00	.00	.00	Reflective	9.32	
15	834429.00	819858.40	133.00	.00	.00	.00	Reflective	6.02	
16	834434.60	819860.60	133.00	.00	.00	.00			

Barrier 58: BOCP		Grade barrier							
1	834436.60	819934.20	20.00	.00	.00	.00	Reflective	52.06	
2	834389.80	819911.40	20.00	.00	.00	.00	Reflective	16.16	
3	834398.20	819897.60	20.00	.00	.00	.00	Reflective	14.67	
4	834401.00	819883.20	20.00	.00	.00	.00	Reflective	3.00	
5	834398.40	819881.70	20.00	.00	.00	.00	Reflective	9.00	
6	834396.10	819873.00	20.00	.00	.00	.00	Reflective	8.30	
7	834397.40	819864.80	20.00	.00	.00	.00	Reflective	5.23	
8	834399.70	819860.10	20.00	.00	.00	.00	Reflective	10.72	
9	834399.10	819849.40	20.00	.00	.00	.00	Reflective	16.39	
10	834415.30	819846.90	20.00	.00	.00	.00	Reflective	14.63	
11	834429.60	819850.00	20.00	.00	.00	.00	Reflective	14.72	
12	834441.40	819858.80	20.00	.00	.00	.00	Reflective	7.66	
13	834445.60	819865.20	20.00	.00	.00	.00	Reflective	9.82	
14	834447.10	819874.90	20.00	.00	.00	.00	Reflective	5.88	
15	834442.30	819878.30	20.00	.00	.00	.00	Reflective	15.81	
16	834446.30	819893.60	20.00	.00	.00	.00	Reflective	6.31	
17	834446.00	819899.90	20.00	.00	.00	.00	Reflective	22.62	
18	834438.10	819921.10	20.00	.00	.00	.00	Reflective	7.52	
19	834438.70	819928.60	20.00	.00	.00	.00	Reflective	5.98	
20	834436.60	819934.20	20.00	.00	.00	.00			

Barrier 59: OCI		Grade barrier							
1	834438.50	819935.20	48.50	.00	.00	.00	Reflective	211.05	
2	834346.00	820124.90	48.50	.00	.00	.00	Reflective	33.82	
3	834328.60	820153.90	48.50	.00	.00	.00	Reflective	8.01	
4	834321.40	820150.40	48.50	.00	.00	.00	Reflective	32.60	
5	834307.10	820179.70	48.50	.00	.00	.00	Reflective	17.54	
6	834289.80	820182.60	48.50	.00	.00	.00	Reflective	31.32	
7	834267.60	820160.50	48.50	.00	.00	.00	Reflective	66.23	
8	834296.70	820101.00	48.50	.00	.00	.00	Reflective	211.14	
9	834386.90	819910.10	48.50	.00	.00	.00	Reflective	57.38	
10	834438.50	819935.20	48.50	.00	.00	.00			

Barrier 60: PAV1		Grade barrier							
1	834699.60	819757.60	160.00	.00	.00	.00	Reflective	17.49	

2	834706.20	819741.40	160.00	.00	.00	.00	Reflective	6.91	
3	834712.60	819744.00	160.00	.00	.00	.00	Reflective	6.85	
4	834718.90	819741.30	160.00	.00	.00	.00	Reflective	6.82	
5	834721.50	819735.00	160.00	.00	.00	.00	Reflective	16.01	
6	834736.30	819741.10	160.00	.00	.00	.00	Reflective	6.82	
7	834733.70	819747.40	160.00	.00	.00	.00	Reflective	6.45	
8	834735.10	819753.70	160.00	.00	.00	.00	Reflective	6.41	
9	834741.00	819756.20	160.00	.00	.00	.00	Reflective	10.27	
10	834737.10	819765.70	160.00	.00	.00	.00	Reflective	26.13	
11	834713.00	819775.80	160.00	.00	.00	.00	Reflective	7.67	
12	834705.90	819772.90	160.00	.00	.00	.00	Reflective	6.82	
13	834708.50	819766.60	160.00	.00	.00	.00	Reflective	6.91	
14	834705.90	819760.20	160.00	.00	.00	.00	Reflective	6.82	
15	834699.60	819757.60	160.00	.00	.00	.00			

Barrier 61: PAV2		Grade barrier							
1	834755.70	819788.70	160.00	.00	.00	.00	Reflective	19.72	
2	834748.10	819770.50	160.00	.00	.00	.00	Reflective	10.27	
3	834752.00	819761.00	160.00	.00	.00	.00	Reflective	6.28	
4	834757.80	819763.40	160.00	.00	.00	.00	Reflective	5.91	
5	834763.20	819761.00	160.00	.00	.00	.00	Reflective	6.28	
6	834765.60	819755.20	160.00	.00	.00	.00	Reflective	15.02	
7	834779.50	819760.90	160.00	.00	.00	.00	Reflective	6.28	
8	834777.10	819766.70	160.00	.00	.00	.00	Reflective	5.96	
9	834779.40	819772.20	160.00	.00	.00	.00	Reflective	5.91	
10	834784.80	819774.60	160.00	.00	.00	.00	Reflective	4.85	
11	834783.00	819779.10	160.00	.00	.00	.00	Reflective	7.38	
12	834778.70	819785.10	160.00	.00	.00	.00	Reflective	17.12	
13	834762.90	819791.70	160.00	.00	.00	.00	Reflective	7.80	
14	834755.70	819788.70	160.00	.00	.00	.00			

Barrier 62: PAV3		Grade barrier							
1	834800.10	819807.00	160.00	.00	.00	.00	Reflective	17.12	
2	834793.50	819791.20	160.00	.00	.00	.00	Reflective	7.40	
3	834794.70	819783.90	160.00	.00	.00	.00	Reflective	4.98	
4	834796.60	819779.30	160.00	.00	.00	.00	Reflective	5.96	
5	834802.10	819781.60	160.00	.00	.00	.00	Reflective	5.74	
6	834807.40	819779.40	160.00	.00	.00	.00	Reflective	4.79	
7	834809.70	819775.20	160.00	.00	.00	.00	Reflective	14.17	
8	834822.80	819780.60	160.00	.00	.00	.00	Reflective	4.78	
9	834821.50	819785.20	160.00	.00	.00	.00	Reflective	5.74	
10	834823.70	819790.50	160.00	.00	.00	.00	Reflective	5.16	
11	834828.50	819792.40	160.00	.00	.00	.00	Reflective	11.57	
12	834824.10	819803.10	160.00	.00	.00	.00	Reflective	18.12	
13	834807.30	819809.90	160.00	.00	.00	.00	Reflective	7.76	
14	834800.10	819807.00	160.00	.00	.00	.00			

Barrier 63: PAV5		Grade barrier							
1	834844.40	819825.20	160.00	.00	.00	.00	Reflective	19.82	
2	834836.80	819806.90	160.00	.00	.00	.00	Reflective	10.18	
3	834840.70	819797.50	160.00	.00	.00	.00	Reflective	6.24	
4	834846.50	819799.80	160.00	.00	.00	.00	Reflective	5.74	
5	834851.80	819797.60	160.00	.00	.00	.00	Reflective	4.65	
6	834854.00	819793.50	160.00	.00	.00	.00	Reflective	14.26	
7	834867.20	819798.90	160.00	.00	.00</				

4	834434.10	818118.20	70.00	.00	.00	.00	Reflective	56.43
5	834490.40	818122.10	70.00	.00	.00	.00		
Barrier 67: P40 Grade barrier								
1	834494.60	818062.60	100.00	.00	.00	.00	Reflective	100.05
2	834501.60	817962.80	100.00	.00	.00	.00	Reflective	120.59
3	834381.30	817954.40	100.00	.00	.00	.00	Reflective	100.05
4	834374.30	818054.20	100.00	.00	.00	.00	Reflective	120.59
5	834494.60	818062.60	100.00	.00	.00	.00		
Barrier 68: p37 Grade barrier								
1	834520.30	818155.40	70.00	.00	.00	.00	Reflective	18.65
2	834521.60	818136.80	70.00	.00	.00	.00	Reflective	24.56
3	834497.10	818135.10	70.00	.00	.00	.00	Reflective	18.65
4	834495.80	818153.70	70.00	.00	.00	.00	Reflective	24.56
5	834520.30	818155.40	70.00	.00	.00	.00		
Barrier 69: P36 Grade barrier								
1	834568.10	818158.70	70.00	.00	.00	.00	Reflective	18.55
2	834569.40	818140.20	70.00	.00	.00	.00	Reflective	24.66
3	834544.80	818138.50	70.00	.00	.00	.00	Reflective	18.55
4	834543.50	818157.00	70.00	.00	.00	.00	Reflective	24.66
5	834568.10	818158.70	70.00	.00	.00	.00		
Barrier 70: P34 Grade barrier								
1	834545.70	818126.00	70.00	.00	.00	.00	Reflective	24.56
2	834570.20	818127.70	70.00	.00	.00	.00	Reflective	19.65
3	834571.60	818108.10	70.00	.00	.00	.00	Reflective	24.57
4	834547.10	818106.30	70.00	.00	.00	.00	Reflective	19.75
5	834545.70	818126.00	70.00	.00	.00	.00		
Barrier 71: P31 Grade barrier								
1	834545.70	818126.00	70.00	.00	.00	.00	Reflective	24.56
2	834570.20	818127.70	70.00	.00	.00	.00	Reflective	19.65
3	834571.60	818108.10	70.00	.00	.00	.00	Reflective	24.57
4	834547.10	818106.30	70.00	.00	.00	.00	Reflective	19.75
5	834545.70	818126.00	70.00	.00	.00	.00		
Barrier 72: P29 Grade barrier								
1	834621.60	818131.30	70.00	.00	.00	.00	Reflective	188.56
2	834809.70	818144.40	70.00	.00	.00	.00	Reflective	43.70
3	834812.70	818100.80	70.00	.00	.00	.00	Reflective	188.46
4	834624.70	818087.70	70.00	.00	.00	.00	Reflective	43.71
5	834621.60	818131.30	70.00	.00	.00	.00		
Barrier 73: MTR1 Grade barrier								
1	834534.20	819955.80	16.30	.00	.00	.00	Reflective	5.98
2	834539.80	819957.90	16.30	.00	.00	.00	Reflective	59.25
3	834516.10	820012.20	15.80	.00	.00	.00	Reflective	67.05
4	834485.20	820071.70	15.40	.00	.00	.00	Reflective	75.86
5	834445.60	820136.40	15.20	.00	.00	.00	Reflective	146.81
6	834362.90	820257.70	17.20	.00	.00	.00		
Barrier 74: MTR2 Grade barrier								
1	834500.90	819951.20	16.30	.00	.00	.00	Reflective	48.88
2	834483.30	819996.80	15.80	.00	.00	.00	Reflective	73.73
3	834453.40	820064.20	15.40	.00	.00	.00	Reflective	67.75
4	834420.10	820123.20	15.20	.00	.00	.00	Reflective	51.27
5	834392.80	820166.60	17.20	.00	.00	.00		
Barrier 75: T01 Grade barrier								
1	835182.60	818338.30	6.60	.00	.00	.00	Reflective	44.19
2	835192.80	818295.30	6.60	.00	.00	.00	Reflective	7.09
3	835199.60	818297.30	6.60	.00	.00	.00	Reflective	48.24
4	835187.90	818344.10	6.60	.00	.00	.00	Reflective	22.27
5	835178.10	818364.10	6.60	.00	.00	.00		
Barrier 76: T02 Grade barrier								
1	835225.40	818230.40	6.00	.00	.00	.00	Reflective	84.83
2	835140.80	818224.10	6.00	.00	.00	.00	Reflective	38.92
3	835143.80	818185.30	6.00	.00	.00	.00	Reflective	82.96
4	835225.80	818197.90	6.00	.00	.00	.00		
Barrier 77: T03 Grade barrier								
1	835341.90	818223.90	5.40	.00	.00	.00	Reflective	98.65
2	835243.60	818215.60	6.00	.00	.00	.00	Reflective	101.81
3	835142.10	818207.60	6.00	.00	.00	.00		
Barrier 78: T04 Grade barrier								
1	835044.00	818647.20	13.20	.00	.00	.00	Reflective	61.26
2	835036.50	818708.00	12.60	.00	.00	.00	Reflective	84.92
3	835038.20	818792.90	12.30	.00	.00	.00	Reflective	46.60
4	835044.30	818839.10	12.50	.00	.00	.00	Reflective	12.22
5	835048.70	818850.50	12.80	.00	.00	.00		
Barrier 79: T05 Grade barrier								

1	835069.20	818636.60	13.10	.00	.00	.00	Reflective	21.93
2	835061.40	818657.10	12.90	.00	.00	.00	Reflective	51.45
3	835056.30	818708.30	12.60	.00	.00	.00	Reflective	91.51
4	835055.20	818799.80	12.10	.00	.00	.00	Reflective	37.00
5	835057.90	818836.70	12.50	.00	.00	.00	Reflective	18.41
6	835060.70	818854.90	12.80	.00	.00	.00		
Barrier 80: T06 Grade barrier								
1	835156.10	818412.70	14.00	.00	.00	.00	Reflective	65.92
2	835126.90	818471.80	13.60	.00	.00	.00		
Barrier 81: T07 Grade barrier								
1	834902.20	818545.90	14.00	.00	.00	.00	Reflective	52.26
2	834899.60	818493.70	13.90	.00	.00	.00	Reflective	34.00
3	834899.20	818459.70	13.80	.00	.00	.00		
Barrier 82: T08 Grade barrier								
1	834950.40	818471.30	10.60	.00	.00	.00	Reflective	162.11
2	834948.40	818309.20	10.80	.00	.00	.00		
Barrier 83: T09 Grade barrier								
1	834911.60	818321.80	10.50	.00	.00	.00	Reflective	80.71
2	834912.60	818402.50	10.50	.00	.00	.00		
Barrier 84: T10 Grade barrier								
1	834933.90	818488.30	12.80	.00	.00	.00	Reflective	51.82
2	834924.20	818437.40	11.50	.00	.00	.00	Reflective	32.47
3	834922.10	818405.00	10.50	.00	.00	.00	Reflective	95.32
4	834920.40	818309.70	8.10	.00	.00	.00		
Barrier 85: T11 Grade barrier								
1	834933.90	818488.30	12.80	.00	.00	.00	Reflective	26.79
2	834937.80	818514.80	12.30	.00	.00	.00	Reflective	18.17
3	834939.40	818532.90	12.10	.00	.00	.00	Reflective	13.12
4	834938.70	818546.00	11.90	.00	.00	.00		
Barrier 86: T12 Grade barrier								
1	834921.50	818214.50	8.00	.00	.00	.00	Reflective	9.87
2	834912.10	818211.50	8.00	.00	.00	.00	Reflective	13.35
3	834904.40	818200.60	8.00	.00	.00	.00	Reflective	14.64
4	834903.30	818186.00	8.00	.00	.00	.00	Reflective	15.86
5	834909.50	818171.40	8.00	.00	.00	.00	Reflective	9.17
6	834917.70	818167.30	8.00	.00	.00	.00	Reflective	23.42
7	834940.70	818171.70	8.00	.00	.00	.00	Reflective	12.53
8	834949.20	818180.90	8.00	.00	.00	.00	Reflective	13.20
9	834949.40	818194.10	8.00	.00	.00	.00	Reflective	8.92
10	834944.90	818201.80	8.00	.00	.00	.00	Reflective	18.18
11	834930.50	818212.90	8.00	.00	.00	.00	Reflective	9.14
12	834921.50	818214.50	8.00	.00	.00	.00		
Barrier 87: T13 Grade barrier								
1	835023.80	818176.40	6.00	.00	.00	.00	Reflective	16.69
2	835012.10	818164.50	6.00	.00	.00	.00	Reflective	56.51
3	835067.90	818173.40	6.00	.00	.00	.00	Reflective	12.42
4	835074.20	818184.10	6.00	.00	.00	.00	Reflective	50.98
5	835023.80	818176.40	6.00	.00	.00	.00		
Barrier 88: T14 Grade barrier								
1	834930.70	818339.80	8.00	.00	.00	.00	Reflective	30.60
2	834930.30	818309.20	8.00	.00	.00	.00	Reflective	9.60
3	834939.90	818309.00	8.00	.00	.00	.00	Reflective	30.70
4	834940.40	818339.70	8.00	.00	.00	.00	Reflective	9.70
5	834930.70	818339.80	8.00	.00	.00	.00		
Barrier 89: T15 Grade barrier								
1	834907.50	818423.40	7.00	.00	.00	.00	Reflective	4.40
2	834911.90	818423.20	7.00	.00	.00	.00	Reflective	101.11
3	834910.30	818322.10	7.00	.00	.00	.00	Reflective	4.00
4	834906.30	818322.10	7.00	.00	.00	.00	Reflective	101.31
5	834907.50	818423.40	7.00	.00	.00	.00		
Barrier 90: T16 Grade barrier								
1	834917.60	818546.10	7.20	.00	.00	.00	Reflective	32.86
2	834915.60	818513.30	7.20	.00	.00	.00	Reflective	21.00
3	834936.60	818512.90	7.20	.00	.00	.00	Reflective	32.90
4	834936.90	818545.80	7.20	.00	.00	.00	Reflective	19.30
5	834917.60	818546.10	7.20	.00	.00	.00		
Barrier 91: T17 Grade barrier								
1	834943.40	818813.30	6.70	.00	.00	.00	Reflective	35.51
2	834948.10	818778.10	6.70	.00	.00	.00	Reflective	77.70
3	834948.40	818700.40	6.70	.00	.00	.00	Reflective	7.90
4	834940.50	818700.30	6.70	.00	.00	.00	Reflective	74.31
5	834939.20	818774.60	6.70	.00	.00	.00	Reflective	37.52
6	834934.30	818811.80	6.70	.00	.00	.00		

Barrier 92: T18									
1	834916.80	818817.90	6.70	.00	.00	.00	Reflective	95.12	
2	834921.60	818722.90	6.70	.00	.00	.00	Reflective	8.50	
3	834913.10	818722.70	6.70	.00	.00	.00	Reflective	94.77	
4	834907.40	818817.30	6.70	.00	.00	.00			
Barrier 93: T19									
1	835133.90	818083.20	60.00	.00	.00	.00	Reflective	78.62	
2	835212.30	818089.10	60.00	.00	.00	.00	Reflective	77.86	
3	835207.30	818166.80	60.00	.00	.00	.00	Reflective	78.79	
4	835128.70	818161.40	60.00	.00	.00	.00	Reflective	78.37	
5	835133.90	818083.20	60.00	.00	.00	.00			
Barrier 94: LDI									
1	834901.85	818546.03	16.00	.00	.00	.00	Reflective	57.71	
2	834900.63	818603.73	16.00	.00	.00	.00	Reflective	48.26	
3	834948.89	818603.71	16.00	.00	.00	.00	Reflective	54.08	
4	834950.10	818549.64	16.00	.00	.00	.00	Reflective	48.06	
5	834902.09	818547.46	16.00	.00	.00	.00			
Barrier 95: NB1									
1	834370.60	819884.05	123.00	.00	.00	.00	Reflective	6.31	
2	834370.02	819890.33	123.00	.00	.00	.00	Reflective	5.53	
3	834364.51	819890.75	123.00	.00	.00	.00	Reflective	2.73	
4	834364.88	819893.45	123.00	.00	.00	.00	Reflective	4.99	
5	834369.86	819893.13	123.00	.00	.00	.00	Reflective	3.49	
6	834369.76	819896.62	123.00	.00	.00	.00	Reflective	8.58	
7	834364.64	819903.51	123.00	.00	.00	.00	Reflective	5.47	
8	834364.64	819908.98	123.00	.00	.00	.00	Reflective	11.15	
9	834353.51	819909.69	123.00	.00	.00	.00	Reflective	8.35	
10	834352.63	819901.39	123.00	.00	.00	.00	Reflective	24.77	
11	834327.91	819902.98	123.00	.00	.00	.00	Reflective	8.48	
12	834328.08	819911.46	123.00	.00	.00	.00	Reflective	11.48	
13	834316.61	819911.99	123.00	.00	.00	.00	Reflective	8.50	
14	834316.08	819903.51	123.00	.00	.00	.00	Reflective	24.76	
15	834291.35	819904.75	123.00	.00	.00	.00	Reflective	8.48	
16	834291.70	819913.22	123.00	.00	.00	.00	Reflective	11.66	
17	834280.05	819913.75	123.00	.00	.00	.00	Reflective	8.31	
18	834279.70	819905.45	123.00	.00	.00	.00	Reflective	7.25	
19	834272.46	819905.80	123.00	.00	.00	.00	Reflective	10.99	
20	834271.40	819894.86	123.00	.00	.00	.00	Reflective	6.76	
21	834273.69	819888.50	123.00	.00	.00	.00	Reflective	4.63	
22	834277.05	819885.32	123.00	.00	.00	.00	Reflective	8.48	
23	834276.87	819876.84	123.00	.00	.00	.00	Reflective	14.51	
24	834291.35	819875.96	123.00	.00	.00	.00	Reflective	8.65	
25	834291.53	819884.61	123.00	.00	.00	.00	Reflective	4.52	
26	834295.06	819887.44	123.00	.00	.00	.00	Reflective	15.38	
27	834310.42	819886.73	123.00	.00	.00	.00	Reflective	4.50	
28	834313.43	819883.38	123.00	.00	.00	.00	Reflective	8.30	
29	834313.25	819875.08	123.00	.00	.00	.00	Reflective	14.50	
30	834327.73	819874.37	123.00	.00	.00	.00	Reflective	7.95	
31	834327.91	819882.32	123.00	.00	.00	.00	Reflective	5.00	
32	834331.62	819885.67	123.00	.00	.00	.00	Reflective	15.39	
33	834346.98	819884.79	123.00	.00	.00	.00	Reflective	4.87	
34	834350.34	819881.26	123.00	.00	.00	.00	Reflective	8.14	
35	834349.98	819873.13	123.00	.00	.00	.00	Reflective	5.83	
36	834355.75	819872.29	123.00	.00	.00	.00	Reflective	10.18	
37	834356.39	819882.45	123.00	.00	.00	.00	Reflective	2.23	
38	834358.61	819882.29	123.00	.00	.00	.00	Reflective	9.91	
39	834358.08	819872.39	123.00	.00	.00	.00	Reflective	3.91	
40	834361.99	819872.43	123.00	.00	.00	.00	Reflective	8.30	
41	834365.35	819880.02	123.00	.00	.00	.00	Reflective	2.40	
42	834363.64	819881.71	123.00	.00	.00	.00	Reflective	5.14	
43	834367.55	819885.04	123.00	.00	.00	.00	Reflective	1.36	
44	834368.52	819884.08	123.00	.00	.00	.00	Reflective	2.08	
45	834370.60	819884.05	123.00	.00	.00	.00			
Barrier 96: NB2									
1	834243.10	819924.88	123.00	.00	.00	.00	Reflective	15.25	
2	834258.16	819927.27	123.00	.00	.00	.00	Reflective	8.84	
3	834257.92	819936.11	123.00	.00	.00	.00	Reflective	9.10	
4	834267.01	819936.59	123.00	.00	.00	.00	Reflective	11.72	
5	834266.53	819948.30	123.00	.00	.00	.00	Reflective	8.37	
6	834258.16	819948.54	123.00	.00	.00	.00	Reflective	28.21	
7	834258.16	819976.75	123.00	.00	.00	.00	Reflective	8.61	
8	834266.77	819976.51	123.00	.00	.00	.00	Reflective	11.95	
9	834266.53	819988.46	123.00	.00	.00	.00	Reflective	8.38	
10	834258.16	819988.94	123.00	.00	.00	.00	Reflective	34.90	
11	834257.44	820023.83	123.00	.00	.00	.00	Reflective	8.46	
12	834265.81	820025.03	123.00	.00	.00	.00	Reflective	11.53	
13	834264.62	820036.50	123.00	.00	.00	.00	Reflective	8.14	
14	834256.49	820036.02	123.00	.00	.00	.00	Reflective	25.21	
15	834254.10	820061.12	123.00	.00	.00	.00	Reflective	10.43	
16	834257.68	820070.92	123.00	.00	.00	.00	Reflective	20.04	
17	834247.41	820088.13	123.00	.00	.00	.00	Reflective	23.36	
18	834254.58	820110.36	123.00	.00	.00	.00	Reflective	19.76	

AtGrade Page 27

19	834244.06	820127.09	123.00	.00	.00	.00	Reflective	8.84	
20	834235.22	820127.09	123.00	.00	.00	.00	Reflective	11.86	
21	834229.72	820116.58	123.00	.00	.00	.00	Reflective	7.08	
22	834222.79	820115.14	123.00	.00	.00	.00	Reflective	13.64	
23	834223.50	820101.52	123.00	.00	.00	.00	Reflective	7.89	
24	834231.39	820101.52	123.00	.00	.00	.00	Reflective	8.13	
25	834235.22	820094.35	123.00	.00	.00	.00	Reflective	14.84	
26	834235.93	820079.53	123.00	.00	.00	.00	Reflective	4.79	
27	834233.06	820075.70	123.00	.00	.00	.00	Reflective	7.65	
28	834225.41	820075.70	123.00	.00	.00	.00	Reflective	14.37	
29	834226.37	820061.36	123.00	.00	.00	.00	Reflective	8.13	
30	834234.50	820061.36	123.00	.00	.00	.00	Reflective	4.41	
31	834237.37	820058.01	123.00	.00	.00	.00	Reflective	18.44	
32	834238.56	820039.61	123.00	.00	.00	.00	Reflective	4.93	
33	834235.45	820035.79	123.00	.00	.00	.00	Reflective	7.43	
34	834228.04	820035.31	123.00	.00	.00	.00	Reflective	14.87	
35	834229.24	820020.49	123.00	.00	.00	.00	Reflective	13.16	
36	834240.71	820014.03	123.00	.00	.00	.00	Reflective	16.97	
37	834240.71	819997.06	123.00	.00	.00	.00	Reflective	13.00	
38	834230.20	819989.41	123.00	.00	.00	.00	Reflective	14.34	
39	834230.20	819975.07	123.00	.00	.00	.00	Reflective	10.89	
40	834240.71	819972.20	123.00	.00	.00	.00	Reflective	19.13	
41	834241.19	819953.08	123.00	.00	.00	.00	Reflective	12.35	
42	834229.24	819949.97	123.00	.00	.00	.00	Reflective	14.58	
43	834229.24	819935.39	123.00	.00	.00	.00	Reflective	8.37	
44	834237.61	819935.16	123.00	.00	.00	.00	Reflective	4.74	
45	834240.71	819931.57	123.00	.00	.00	.00	Reflective	3.83	
46	834240.95	819927.75	123.00	.00	.00	.00	Reflective	3.59	
47	834243.10	819924.88	123.00	.00	.00	.00			
Barrier 97: NB3									
1	834664.66	819915.26	150.00	.00	.00	.00	Reflective	7.14	
2	834671.70	819914.07	150.00	.00	.00	.00	Reflective	1.08	
3	834671.57	819913.00	150.00	.00	.00	.00	Reflective	7.44	
4	834678.87	819911.54	150.00	.00	.00	.00	Reflective	1.20	
5	834678.87	819912.74	150.00	.00	.00	.00	Reflective	9.59	
6	834688.30	819911.01	150.00	.00	.00	.00	Reflective	5.35	
7	834688.96	819916.32	150.00	.00	.00	.00	Reflective	5.71	
8	834683.38	819917.52	150.00	.00	.00	.00	Reflective	9.99	
9	834685.24	819927.34	150.00	.00	.00	.00	Reflective	5.77	
10	834682.45	819932.39	150.00	.00	.00	.00	Reflective	6.00	
11	834679.00	819937.30	150.00	.00	.00	.00	Reflective	11.19	
12	834669.71	819931.06	150.00	.00	.00	.00	Reflective	2.08	
13	834668.78	819932.92	150.00	.00	.00	.00	Reflective	5.49	
14	834664.13	819930.00	150.00	.00	.00	.00	Reflective	7.93	
15	834668.65	819923.49	150.00	.00	.00	.00	Reflective	1.78	
16	834669.97	819922.30	150.00	.00	.00	.00	Reflective	2.19	
17	834669.44	819920.17	150.00	.00	.00	.00	Reflective	3.93	
18	834665.59	819920.97	150.00	.00	.00	.00	Reflective	5.79	
19	834664.66	819915.26	150.00	.00	.00	.00			
Barrier 98: NB4									
1	834606.14	818499.37	275.00	.00	.00	.00	Reflective	7.28	
2	834613.19	818501.19	275.00	.00	.00	.00	Reflective	7.19	
3	834615.47	818508.01	275.00	.00	.00	.00	Reflective	4.89	

5	834903.57	819456.95	70.00	.00	.00	.00	Reflective	9.29	
6	834901.52	819466.01	70.00	.00	.00	.00	Reflective	21.02	
7	834922.03	819470.62	70.00	.00	.00	.00	Reflective	8.45	
8	834924.08	819462.42	70.00	.00	.00	.00	Reflective	20.82	
9	834944.42	819466.86	70.00	.00	.00	.00	Reflective	7.84	
10	834942.88	819474.55	70.00	.00	.00	.00	Reflective	8.72	
11	834951.43	819476.26	70.00	.00	.00	.00	Reflective	12.61	
12	834948.69	819488.57	70.00	.00	.00	.00	Reflective	7.23	
13	834941.51	819487.71	70.00	.00	.00	.00	Reflective	30.42	
14	834936.04	819517.63	70.00	.00	.00	.00	Reflective	7.89	
15	834943.56	819520.02	70.00	.00	.00	.00	Reflective	20.46	
16	834940.15	819540.19	70.00	.00	.00	.00	Reflective	8.61	
17	834931.60	819539.16	70.00	.00	.00	.00	Reflective	10.46	
18	834928.86	819549.25	70.00	.00	.00	.00	Reflective	12.11	
19	834917.24	819545.83	70.00	.00	.00	.00	Reflective	10.77	
20	834919.12	819535.23	70.00	.00	.00	.00	Reflective	7.81	
21	834911.43	819533.87	70.00	.00	.00	.00	Reflective	20.55	
22	834915.36	819513.70	70.00	.00	.00	.00	Reflective	8.55	
23	834923.74	819515.40	70.00	.00	.00	.00	Reflective	23.76	
24	834928.69	819492.16	70.00	.00	.00	.00	Reflective	10.82	
25	834918.10	819489.94	70.00	.00	.00	.00	Reflective	7.34	
26	834919.63	819482.76	70.00	.00	.00	.00	Reflective	21.35	
27	834898.95	819477.46	70.00	.00	.00	.00	Reflective	8.78	
28	834896.90	819486.00	70.00	.00	.00	.00	Reflective	20.49	
29	834876.90	819481.56	70.00	.00	.00	.00	Reflective	7.81	
30	834878.27	819473.87	70.00	.00	.00	.00	Reflective	9.79	
31	834868.87	819471.13	70.00	.00	.00	.00	Reflective		
Barrier 101: NB7			Grade barrier						
1	834826.13	819528.22	70.00	.00	.00	.00	Reflective	11.86	
2	834829.21	819516.77	70.00	.00	.00	.00	Reflective	9.68	
3	834838.44	819519.68	70.00	.00	.00	.00	Reflective	8.13	
4	834841.52	819512.16	70.00	.00	.00	.00	Reflective	21.51	
5	834861.86	819519.17	70.00	.00	.00	.00	Reflective	7.94	
6	834859.30	819526.69	70.00	.00	.00	.00	Reflective	19.89	
7	834878.10	819533.18	70.00	.00	.00	.00	Reflective	7.94	
8	834880.66	819525.66	70.00	.00	.00	.00	Reflective	21.19	
9	834900.83	819532.16	70.00	.00	.00	.00	Reflective	8.54	
10	834897.93	819540.19	70.00	.00	.00	.00	Reflective	10.38	
11	834907.84	819543.27	70.00	.00	.00	.00	Reflective	12.28	
12	834903.40	819554.72	70.00	.00	.00	.00	Reflective	9.75	
13	834893.99	819552.16	70.00	.00	.00	.00	Reflective	8.03	
14	834890.75	819559.51	70.00	.00	.00	.00	Reflective	20.07	
15	834871.94	819552.50	70.00	.00	.00	.00	Reflective	7.96	
16	834874.00	819544.81	70.00	.00	.00	.00	Reflective	19.79	
17	834855.19	819538.65	70.00	.00	.00	.00	Reflective	8.00	
18	834852.46	819546.17	70.00	.00	.00	.00	Reflective	20.65	
19	834832.97	819539.34	70.00	.00	.00	.00	Reflective	7.19	
20	834835.19	819532.50	70.00	.00	.00	.00	Reflective	10.02	
21	834826.13	819528.22	70.00	.00	.00	.00	Reflective		
Barrier 102: LD2			Grade barrier						
1	835223.74	818238.09	11.80	.00	.00	.00	Reflective	100.03	
2	835323.74	818240.70	11.80	.00	.00	.00	Reflective	39.90	
3	835325.37	818200.83	11.80	.00	.00	.00	Reflective	47.08	
4	835278.31	818199.53	11.80	.00	.00	.00	Reflective	33.01	
5	835277.66	818232.53	11.80	.00	.00	.00	Reflective	53.96	
6	835223.74	818230.57	11.80	.00	.00	.00	Reflective		
7	835223.74	818238.09	11.80	.00	.00	.00	Reflective		
Barrier 103: NB1b			Grade barrier						
1	834266.26	819894.94	123.00	.00	.00	.00	Reflective	7.43	
2	834258.83	819895.08	123.00	.00	.00	.00	Reflective	6.72	
3	834253.88	819899.62	123.00	.00	.00	.00	Reflective	4.85	
4	834249.89	819896.87	123.00	.00	.00	.00	Reflective	3.79	
5	834247.14	819899.48	123.00	.00	.00	.00	Reflective	5.85	
6	834251.54	819903.33	123.00	.00	.00	.00	Reflective	6.52	
7	834247.00	819908.01	123.00	.00	.00	.00	Reflective	7.86	
8	834247.55	819915.85	123.00	.00	.00	.00	Reflective	7.04	
9	834240.53	819916.40	123.00	.00	.00	.00	Reflective	7.45	
10	834239.98	819908.97	123.00	.00	.00	.00	Reflective	5.35	
11	834236.00	819905.40	123.00	.00	.00	.00	Reflective	8.97	
12	834227.05	819905.95	123.00	.00	.00	.00	Reflective	6.48	
13	834226.64	819899.48	123.00	.00	.00	.00	Reflective	11.29	
14	834237.92	819899.07	123.00	.00	.00	.00	Reflective	1.94	
15	834238.06	819897.14	123.00	.00	.00	.00	Reflective	11.14	
16	834226.92	819897.42	123.00	.00	.00	.00	Reflective	3.72	
17	834227.05	819893.70	123.00	.00	.00	.00	Reflective	4.00	
18	834230.08	819891.09	123.00	.00	.00	.00	Reflective	5.68	
19	834235.72	819890.40	123.00	.00	.00	.00	Reflective	5.64	
20	834239.71	819886.41	123.00	.00	.00	.00	Reflective	9.08	
21	834239.43	819877.33	123.00	.00	.00	.00	Reflective	15.04	
22	834254.43	819876.23	123.00	.00	.00	.00	Reflective	9.39	
23	834255.12	819885.59	123.00	.00	.00	.00	Reflective	4.12	
24	834258.42	819888.06	123.00	.00	.00	.00	Reflective	7.15	
25	834265.57	819888.20	123.00	.00	.00	.00	Reflective	6.78	

26	834266.26	819894.94	123.00	.00	.00	.00											
Barrier 104: B18			Grade barrier														
1	835261.56	818076.24	32.00	.00	.00	.00	Reflective	26.80									
2	835288.31	818077.81	32.00	.00	.00	.00	Reflective	40.31									
3	835291.07	818037.59	32.00	.00	.00	.00	Reflective	26.65									
4	835264.47	818035.95	32.00	.00	.00	.00	Reflective	40.39									
5	835261.56	818076.24	32.00	.00	.00	.00	Reflective										
Barrier 105: B18b			Grade barrier														
1	835261.50	818076.03	18.20	.00	.00	.00	Reflective	38.04									
2	835299.45	818078.70	18.20	.00	.00	.00	Reflective	47.83									
3	835302.90	818030.99	18.20	.00	.00	.00	Reflective	38.25									
4	835264.75	818028.22	18.20	.00	.00	.00	Reflective	47.92									
5	835261.50	818076.03	18.20	.00	.00	.00	Reflective										
Barrier 106: B19			Grade barrier														
1	835308.88	818055.61	38.00	.00	.00	.00	Reflective	23.86									
2	835310.27	818031.79	38.00	.00	.00	.00	Reflective	24.33									
3	835334.56	818033.18	38.00	.00	.00	.00	Reflective	24.36									
4	835332.71	818057.47	38.00	.00	.00	.00	Reflective	23.90									
5	835308.88	818055.61	38.00	.00	.00	.00	Reflective										
Receiver Configuration :																	
Receiver 1: PAV-10/F																	
East	North	Base	Ht	Storey	No. of Storeys	Theta1	Theta2										
834701.90	819744.60	6.10	52.00	3.00	0 x 0	0 x 0	0 x 0	126.66	344.33								
Receiver	Level	Easting	Northing	Height	Theta1	Theta2											
PAV-10/F	001	834701.90	819744.60	58.10	126.66	344.33											
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL			
11	E	1	3.22	.89	-1.00	77.10	-16.07	-27.60	-30.00	.00	.00	.00	2.50	5.93			
		2	3.22	.97	-1.00	77.18	-15.84	-28.78	-30.00	.00	.00	.00	2.50	5.07			
		3	3.22	.97	-1.00	77.18	-13.63	-31.33	-30.00	.00	.00	.00	2.50	4.72			
12	E	1	2.88	.00	-1.00	76.61	-12.34	-29.67	-30.00	.00	.00	.00	2.50	7.09			
15	E	1	2.39	.00	-1.00	76.35	-13.73	-23.18	-30.07	.00	.00	.00	2.50	11.87			
18	E	1	2.39	.00	-1.00	79.21	-14.56	-28.97	-30.00	.00	.00	.00	2.50	8.18			
		2	2.39	.00	-1.00	79.21	-13.12	-31.38	-30.00	.00	.00	.00	2.50	7.21			
		6	2.39	.07	-1.00	79.28	-16.17	-26.89	-30.00	.00	.00	.00	2.50	8.71			
19	E	5	2.51	.00	-1.00	71.35	-13.97	-29.12	-30.00	.00	.00	.00	2.50	.76			
20	E	1	2.39	.00	-1.00	78.90	-19.68	-28.27	-15.75	.00	.00	.00	2.50	17.69			
		2	2.39	.00	-1.00	78.90	-17.50	-26.15	-18.29	.00	.00	.00	2.50	19.45			
		3	2.39	.00	-1.00	78.90	-18.03	-23.27	-30.00	.00	.00	.00	2.50	10.10			
		4	2.39	.00	-1.00	78.90	-17.54	-27.21	-30.00	.00	.00	.00	2.50	6.64			
		5	2.39	.00	-1.00	78.90	-14.60	-30.56	-30.00	.00	.00	.00	2.50	6.24			
		6	2.39	.00	-1.00	78.90	-14.16	-31.28	-30.00	.00	.00	.00	2.50	5.96			
		7	2.39	.38	-1.00	79.28	-15.33	-29.85	-30.00	.00	.00	.00	2.50	6.60			
21	E	1	2.39	.00	-1.00	78.21	-14.61	-26.21	-30.00	.00	.00	.00	2.50	9.89			
		2	2.39	.44	-1.00	78.65	-16.02	-29.49	-30.00	.00	.00	.00	2.50	5.65			
		3	2.39	.00	-1.00	78.21	-17.43	-23.97	-30.00	.00	.00	.00	2.50	9.30			
		4	2.39	.00	-1.00	78.21	-16.88	-28.54	-30.00	.00	.00	.00	2.50	5.28			
		5	2.39	.40	-1.00	78.61	-16.16	-27.16	-30.00	.00	.00	.00	2.50	7.78			
26	E	1	1.35	.00	-1.00	72.19	-20.63	-20.59	-29.71	.00	.00	.00	2.50	3.76			
		2	1.35	.00	-1.00	72.19	-20.57	-21.03	-30.00	.00	.00	.00	2.50	3.08			
		3	1.35	.00	-1.00	72.1											

38-2	E	1	.82	.08	-3.50	72.15	-20.84	-21.38	-14.34	.00	.00	.00	2.50	18.09
39	E	1	1.00	.98	-3.50	68.39	-20.79	-17.06	-1.85	.00	.00	.00	2.50	31.19
40	E	1	-1.04	.00	-3.50	63.46	-20.18	-25.74	.00	.00	.00	.00	2.50	20.05
		3	-1.04	.00	-3.50	63.46	-17.39	-28.28	.00	.00	.00	.00	2.50	20.28
		4	-1.04	.00	-3.50	63.46	-19.47	-27.60	.00	.00	.00	.00	2.50	18.89
		5	-1.04	.00	-3.50	63.46	-20.62	-25.04	.00	.00	.00	.00	2.50	20.29
		6	-1.04	.00	-3.50	63.46	-20.55	-18.48	-.95	.00	.00	.00	2.50	25.98
41	E	1	.82	.00	-3.50	70.31	-20.75	-19.73	-9.77	.00	.00	.00	2.50	22.56
42-1	E	1	1.82	.00	-3.50	68.91	-20.75	-20.38	-11.07	.00	.00	.00	2.50	19.22
42-2	E	1	1.82	.00	-3.50	68.91	-20.75	-19.82	-21.05	.00	.00	.00	2.50	9.79
42-3	E	1	1.82	.63	-3.50	69.54	-12.34	-24.20	-30.00	.00	.00	.00	2.50	5.51
42-4	E	1	1.82	.00	-3.50	68.91	-13.35	-27.17	-28.09	.00	.00	.00	2.50	2.81
42-5	E	1	1.82	1.52	-3.50	70.43	-10.64	-22.31	-3.20	.00	.00	.00	2.50	36.78
43-1	E	1	1.51	.00	-3.50	68.34	-20.67	-20.27	-15.00	.00	.00	.00	2.50	14.90
44	E	1	.62	.87	-3.50	72.75	-20.63	-19.96	-14.80	.00	.00	.00	2.50	19.86
		2	.62	.70	-3.50	72.58	-20.62	-18.81	-15.33	.00	.00	.00	2.50	20.31
48	E	1	1.82	.26	-3.50	71.08	-15.27	-23.11	-17.27	.00	.00	.00	2.50	17.92
		2	1.82	.00	-3.50	70.82	-12.79	-22.69	-19.41	.00	.00	.00	2.50	18.43
49	E	1	-2.80	.00	-3.50	58.69	-12.94	-20.81	-13.70	.00	.00	.00	2.50	13.75
50-1	E	1	1.67	.00	-3.50	72.68	-7.61	-29.32	.00	.00	.00	.00	2.50	38.24
		2	1.67	.00	-3.50	72.68	-12.06	-22.72	-7.75	.00	.00	.00	2.50	32.65
50-2	E	1	1.67	.00	-3.50	72.68	-12.12	-28.48	-26.92	.00	.00	.00	2.50	7.67
50-3	E	1	1.67	.00	-3.50	72.68	-12.98	-29.21	-24.54	.00	.00	.00	2.50	8.44
51	E	2	4.01	.00	-3.50	69.43	-13.06	-28.24	-.09	.00	.00	.00	2.50	30.55
		4	4.01	.00	-3.50	69.43	-16.84	-26.84	-1.08	.00	.00	.00	2.50	27.18
		5	4.01	.00	-3.50	69.43	-20.59	-23.06	-3.48	.00	.00	.00	2.50	24.80
52	E	1	-2.80	.00	-3.50	61.81	-10.35	-30.38	-1.50	.00	.00	.00	2.50	22.07
53	E	2	5.33	.50	-3.50	71.25	-11.52	-28.94	-10.86	.00	.00	.00	2.50	22.44
		3	5.33	.00	-3.50	70.75	-9.66	-31.10	-15.48	.00	.00	.00	2.50	17.01
54	E	1	-2.80	.00	-3.50	57.36	-12.42	-31.07	-.03	.00	.00	.00	2.50	16.34
		2	-2.80	.24	-3.50	57.60	-10.80	-29.54	-.01	.00	.00	.00	2.50	19.75
55	E	1	2.39	.47	-1.00	74.63	-20.29	-21.59	-23.85	.00	.00	.00	2.50	11.40
		2	2.39	.26	-1.00	74.42	-20.30	-19.98	-27.51	.00	.00	.00	2.50	9.13
		3	2.39	.47	-1.00	74.62	-20.25	-22.52	-4.39	.00	.00	.00	2.50	29.96
56	E	1	2.39	.00	-1.00	75.26	-20.21	-20.24	-6.71	.00	.00	.00	2.50	30.60
		2	2.39	.00	-1.00	75.26	-20.26	-17.85	-23.10	.00	.00	.00	2.50	16.55
57	E	1	2.39	.00	-1.00	75.57	-14.67	-26.71	-28.89	.00	.00	.00	2.50	7.80
		3	2.39	.25	-1.00	75.82	-12.48	-26.50	-28.76	.00	.00	.00	2.50	10.59
58	E	1	2.25	.04	-1.00	75.42	-11.71	-26.30	-28.48	.00	.00	.00	2.50	11.43
		2	2.25	.00	-1.00	75.38	-13.90	-27.12	-27.50	.00	.00	.00	2.50	9.36
		4	2.25	.00	-1.00	75.38	-12.19	-28.91	-29.97	.00	.00	.00	2.50	6.82
59	E	1	1.67	.04	-3.50	74.07	-11.32	-22.86	-4.54	.00	.00	.00	2.50	37.84
		2	1.67	.04	-3.50	74.06	-12.11	-25.36	-.43	.00	.00	.00	2.50	38.66
60	E	1	1.82	.00	-3.50	70.98	-11.95	-25.24	-2.09	.00	.00	.00	2.50	34.20
		2	1.82	.00	-3.50	70.98	-11.60	-22.46	-2.79	.00	.00	.00	2.50	36.63
62	E	1	1.67	.17	-3.50	75.10	-11.25	-27.31	-20.26	.00	.00	.00	2.50	18.78
63	E	1	1.82	.13	-3.50	72.53	-13.18	-22.51	-13.24	.00	.00	.00	2.50	26.10
64	E	1	1.67	.00	-3.50	71.99	-13.16	-24.71	-13.05	.00	.00	.00	2.50	23.57
		2	1.67	.00	-3.50	71.99	-19.08	-25.27	-9.64	.00	.00	.00	2.50	20.50
66	E	1	1.35	.02	-3.50	69.05	-12.41	-22.41	-30.00	.00	.00	.00	2.50	6.73
67	E	1	1.67	.00	-3.50	73.43	-12.51	-23.84	-26.37	.00	.00	.00	2.50	13.20
69	E	1	.21	.00	-3.50	73.14	-20.68	-23.82	-30.00	.00	.00	.00	2.50	1.14
73	E	3	.82	.64	-3.50	71.49	-20.56	-23.17	-30.00	.00	.00	.00	2.50	.25
		4	.82	.62	-3.50	71.47	-20.59	-23.03	-30.00	.00	.00	.00	2.50	.34
		5	.82	.28	-3.50	71.14	-20.58	-19.65	-30.00	.00	.00	.00	2.50	3.41
74	E	1	.82	.00	-3.50	71.31	-20.58	-15.60	-30.00	.00	.00	.00	2.50	7.63
77	E	2	-.01	.02	-3.50	63.89	-20.68	-15.34	-25.44	.00	.00	.00	2.50	4.93
78	E	1	.21	.00	-3.50	68.05	-20.67	-19.83	-30.00	.00	.00	.00	2.50	.05
79	E	3	1.00	.00	-3.50	70.00	-20.21	-21.87	-1.63	.00	.00	.00	2.50	28.79
80	E	1	1.82	.05	-1.00	74.37	-14.38	-17.99	.00	.00	.00	.00	2.50	40.51
81	E	1	1.67	.00	-1.00	70.28	-14.38	-17.88	.00	.00	.00	.00	2.50	44.51
		2	1.67	.00	-1.00	70.28	-14.47	-18.98	.00	.00	.00	.00	2.50	39.32
		3	1.67	.00	-1.00	70.28	-15.22	-21.99	.00	.00	.00	.00	2.50	35.57
87	E	1	7.61	.00	-1.00	65.80	-18.93	-19.94	.00	.00	.00	.00	2.50	29.43
		2	7.61	.00	-1.00	65.80	-16.67	-22.28	.00	.00	.00	.00	2.50	29.35
		3	7.61	.00	-1.00	65.80	-15.19	-21.23	.00	.00	.00	.00	2.50	31.88
		4	7.61	.00	-1.00	65.80	-13.71	-21.56	.00	.00	.00	.00	2.50	33.04
89	E	1	2.88	.00	-1.00	81.17	-17.87	-14.64	.00	.00	.00	.00	2.50	51.17
90	E	1	4.14	.00	-.46	82.81	-14.02	-22.15	.00	.00	.00	.00	2.50	49.14
		2	4.14	.00	-.46	82.81	-13.02	-24.34	.00	.00	.00	.00	2.50	47.94
		3	4.14	.00	-.46	82.81	-13.78	-23.96	.00	.00	.00	.00	2.50	47.57
		4	4.14	.00	-.46	82.81	-13.86	-19.77	.00	.00	.00	.00	2.50	51.68
		5	4.14	.00	-.46	82.81	-14.53	-23.97	.00	.00	.00	.00	2.50	46.81
		6	4.14	.05	-.46	82.86	-15.02	-22.48	.00	.00	.00	.00	2.50	47.86
		7	4.14	.00	-.46	82.81	-15.23	-21.30	.00	.00	.00	.00	2.50	48.77
		8	4.14	.17	-.46	82.98	-11.89	-27.34	.00	.00	.00	.00	2.50	46.25
		9	4.14	.03	-.46	82.84	-14.49	-22.53	.00	.00	.00	.00	2.50	48.33
		10	4.14	.00	-.46	82.81	-16.25	-24.91	.00	.00	.00	.00	2.50	44.15
91	E	1	2.76	.50	-1.00	81.19	-16.11	-16.48	.00	.00	.00	.00	2.50	51.09
92	E	1	4.43	.00	-.46	82.52	-15.46	-23.67	.00	.00	.00	.00	2.50	45.88
		2	4.43	.00	-.46	82.52	-14.25	-29.44	.00	.00	.00	.00	2.50	41.33
		3	4.43	.00	-.46	82.52	-16.51	-20.95	.00	.00	.00	.00	2.50	47.56
		4	4.43	.00	-.46	82.52	-16.90	-25.37	.00	.00	.00	.00	2.50	42.75
		5	4.43	.00	-.46	82.52	-15.51	-18.74	.00	.00	.00	.00	2.50	50.77
		6	4.43	.08	-.46	82.59	-14.20	-21.82	.00	.00	.00	.00	2.50	49.08
		7	4.43	.04	-.46	82.56	-13.35	-22.14	.00	.00	.00	.00	2.50	49.57

		8	4.43	.08	-.46	82.59	-12.40	-22.49	.00	.00	.00	.00	2.50	50.20
		9	4.43	.46	-.46	82.98	-8.24	-31.21	.00	.00	.00	.00	2.50	46.03
93	E	1	2.39	.00	-1.00	69.92	-15.48	-21.35	.00	.00	.00	.00	2.50	35.58
		2	2.39	.00	-1.00	69.92	-16.79	-19.07	.00	.00	.00	.00	2.50	36.56
97	E	1	3.73	.00	-1.00	78.15	-20.22	-20.78	-30.02	.00	.00	.00	2.50	9.63
		2	3.73	.00	-1.00	78.15	-19.92	-20.99	-30.00	.00	.00	.00	2.50	9.74
		3	3.73	.00	-1.00	78.15	-19.34	-21.22	-30.00	.00	.00	.00	2.50	10.10
		4	3.73	.00	-1.00	78.15	-18.73	-21.98	-30.03	.00	.00	.00	2.50	9.92
		5	3.73	.00	-1.00	78.15	-18.96	-21.05	-30.00	.00	.00	.00	2.50	10.64
98	E	1	3.53	.00	-1.00	76.01	-18.80	-21.75	-30.01	.00	.00	.00	2.50	7.95
		2	3.53	.49	-1.00	76.49	-18.83	-21.52	-30.00	.00	.00	.00	2.50	8.64
		3	3.53	.27	-1.00	76.27	-19.15	-21.81	-30.00	.00	.00	.00	2.50	7.81
		4	3.53	.64	-1.00	76.65	-19.86	-21.50	-30.00	.00	.00	.00		

143	E	2	3.22	.70	-1.00	77.02	-7.67	-28.68	-30.00	.00	.00	.00	2.50	13.17
		3	3.22	.00	-1.00	76.32	-11.33	-21.89	-28.62	.00	.00	.00	2.50	16.98
		1	2.64	.00	-1.00	67.64	-11.98	-21.72	-27.64	.00	.00	.00	2.50	8.80
		2	2.64	.00	-1.00	67.64	-8.48	-26.10	-30.00	.00	.00	.00	2.50	5.56
		3	2.64	.00	-1.00	67.64	-10.31	-25.16	-30.13	.00	.00	.00	2.50	4.55
144	E	1	3.43	.07	-1.00	77.51	-16.38	-12.59	-24.34	.00	.00	.00	2.50	26.70
145	E	1	3.22	.00	-1.00	77.58	-16.34	-14.29	-23.57	.00	.00	.00	2.50	25.88
148	E	1	1.82	.00	-1.00	69.74	-15.91	-16.89	-24.57	.00	.00	.00	2.50	14.87
166	E	1	3.11	.00	-1.00	74.40	-12.34	-15.68	-29.83	.00	.00	.00	2.50	19.05
167	E	1	3.22	.13	-1.00	71.27	-12.43	-15.71	-29.78	.00	.00	.00	2.50	15.86
168	E	1	2.51	.11	-1.00	69.96	-15.46	-12.57	-28.70	.00	.00	.00	2.50	15.72
169	E	1	1.97	.00	-1.00	63.17	-15.40	-12.55	-28.94	.00	.00	.00	2.50	8.79
170	E	1	2.76	.12	-1.00	67.70	-15.41	-13.55	-27.29	.00	.00	.00	2.50	13.96
		2	2.76	.10	-1.00	67.69	-14.59	-18.14	-2.73	.00	.00	.00	2.50	34.73
		3	2.76	.00	-1.00	67.58	-11.67	-20.29	.00	.00	.00	.00	2.50	38.13
		4	2.76	.05	-1.00	67.63	-5.82	-31.47	- .88	.00	.00	.00	2.50	31.96
		5	2.76	.00	-1.00	67.58	-6.20	-26.56	- .56	.00	.00	.00	2.50	36.76
		6	2.76	.00	-1.00	67.58	-6.42	-22.52	- .12	.00	.00	.00	2.50	41.02
		7	2.76	.23	-1.00	67.81	-6.04	-14.27	- .18	.00	.00	.00	2.50	49.82
		8	2.76	.00	-1.00	67.58	-6.75	-13.07	.00	.00	.00	.00	2.50	50.26
		9	2.76	.00	-1.00	67.58	-7.62	-11.42	.00	.00	.00	.00	2.50	51.04
171	E	5	2.64	.11	-1.00	62.98	-7.86	-19.40	.00	.00	.00	2.50	38.23	
		6	2.64	.11	-1.00	62.98	-7.47	-10.85	.00	.00	.00	2.50	47.16	
		7	2.64	.00	-1.00	62.87	-6.46	-17.67	.00	.00	.00	2.50	41.24	
		8	2.64	.00	-1.00	62.87	-6.15	-13.51	- .01	.00	.00	2.50	45.70	
		9	2.64	.19	-1.00	63.06	-6.28	-23.62	- .06	.00	.00	2.50	35.61	
		10	2.64	.24	-1.00	63.11	-6.55	-23.63	.00	.00	.00	2.50	35.43	
		11	2.64	.00	-1.00	62.87	-5.96	-28.74	- .21	.00	.00	2.50	30.46	
		12	2.64	.00	-1.00	62.87	-11.76	-20.64	.00	.00	.00	2.50	32.97	
		13	2.64	.00	-1.00	62.87	-13.96	-21.72	.00	.00	.00	2.50	29.69	
		14	2.64	.00	-1.00	62.87	-15.06	-19.77	-14.90	.00	.00	2.50	15.64	
		15	2.64	.00	-1.00	62.87	-15.39	-13.86	-27.72	.00	.00	2.50	8.40	
172	E	1	3.11	.00	-1.00	71.21	-12.02	-10.24	-12.06	.00	.00	2.50	39.40	
173	E	1	1.97	.01	-1.00	60.17	-11.82	-10.18	-13.69	.00	.00	2.50	26.99	
177	E	1	3.43	.93	-1.00	77.44	-9.61	-8.82	- .33	.00	.00	2.50	61.18	
178	E	1	3.43	.00	-1.00	72.83	-9.43	-9.62	-2.11	.00	.00	2.50	54.17	
179	E	1	3.33	.00	-1.00	73.92	-8.85	-16.60	- .14	.00	.00	2.50	50.83	
		2	3.33	.00	-1.00	73.92	-5.93	-24.08	- .62	.00	.00	2.50	45.79	
		3	3.33	.00	-1.00	73.92	-8.71	-16.90	.00	.00	.00	2.50	50.81	
		4	3.33	.00	-1.00	73.92	-10.65	-12.91	.00	.00	.00	2.50	52.86	
180	E	1	-2.80	.00	-1.00	48.40	-10.49	-10.78	.00	.00	.00	2.50	29.63	
181	E	1	2.64	.00	-1.00	62.87	-7.70	-15.37	.00	.00	.00	2.50	42.29	
		2	2.64	.00	-1.00	62.87	-6.65	-19.25	.00	.00	.00	2.50	39.47	
		3	2.64	.00	-1.00	62.87	-6.05	-21.76	.00	.00	.00	2.50	37.57	
		4	2.64	.00	-1.00	62.87	-5.47	-27.66	.00	.00	.00	2.50	32.24	
		5	2.64	.00	-1.00	62.87	-6.04	-28.80	.00	.00	.00	2.50	30.53	
182	E	3	3.33	.14	-1.00	71.48	-6.07	-22.63	-7.68	.00	.00	2.50	37.61	
		4	3.33	.35	-1.00	71.69	-6.72	-17.89	.00	.00	.00	2.50	49.58	
		5	3.33	1.18	-1.00	72.52	-7.56	-18.92	.00	.00	.00	2.50	48.54	
185	E	1	3.53	.00	-1.00	67.29	-9.47	-15.41	-9.04	.00	.00	2.50	35.87	
		2	3.53	.00	-1.00	67.29	-8.18	-18.79	-5.47	.00	.00	2.50	37.34	
		3	3.53	.00	-1.00	67.29	-5.26	-30.36	-2.03	.00	.00	2.50	32.14	
		4	3.53	.00	-1.00	67.29	-7.33	-19.48	- .14	.00	.00	2.50	42.84	
186-1	E	1	3.73	.00	-1.00	73.32	-10.00	-9.13	- .42	.00	.00	2.50	56.28	
186-2	E	1	3.73	1.28	-1.00	74.60	-8.56	-16.47	- .92	.00	.00	2.50	51.16	
187-1	E	1	2.76	.00	-1.00	66.75	-8.98	-15.98	-1.98	.00	.00	2.50	42.31	
187-2	E	1	2.76	1.22	-1.00	67.98	-10.26	-9.32	- .13	.00	.00	2.50	50.76	
188	E	1	3.92	.00	-1.00	71.25	-9.09	-18.46	- .12	.00	.00	2.50	46.07	
		2	3.92	.00	-1.00	71.25	-11.54	-16.81	-2.15	.00	.00	2.50	43.25	
		3	3.92	1.67	-1.00	72.92	-13.08	-14.99	-6.05	.00	.00	2.50	41.30	
189	E	1	3.83	.29	-1.00	77.44	-7.29	-18.24	.00	.00	.00	2.50	54.41	
190	E	2	3.83	.00	-1.00	73.84	-9.54	-15.10	.00	.00	.00	2.50	51.70	
192	E	1	3.22	.00	-1.00	69.19	-11.99	-20.09	.00	.00	.00	2.50	39.61	
		2	3.22	.00	-1.00	69.19	-8.77	-18.14	.00	.00	.00	2.50	44.78	
		3	3.22	.00	-1.00	69.19	-10.93	-10.95	.00	.00	.00	2.50	49.80	
		4	3.22	.11	-1.00	69.31	-11.49	-5.52	.00	.00	.00	2.50	54.79	
		5	3.22	.22	-1.00	69.41	-10.89	-11.76	- .34	.00	.00	2.50	48.92	
		6	3.22	.00	-1.00	69.19	-7.10	-18.78	- .44	.00	.00	2.50	45.37	
		7	3.22	.00	-1.00	69.19	-6.38	-19.68	- .02	.00	.00	2.50	45.62	
		8	3.22	.00	-1.00	69.19	-12.44	-17.02	.00	.00	.00	2.50	42.24	
		9	3.22	.00	-1.00	69.19	-9.72	-21.10	.00	.00	.00	2.50	40.88	
193	E	1	3.22	.00	-1.00	71.14	-13.98	-11.68	-3.57	.00	.00	2.50	44.42	
		2	3.22	.03	-1.00	71.17	-12.30	-10.74	-29.07	.00	.00	2.50	21.55	
		3	3.22	.67	-1.00	71.81	-8.21	-26.76	-30.00	.00	.00	2.50	9.34	
194	E	1	3.11	.00	-1.00	68.11	-9.14	-24.61	-30.00	.00	.00	2.50	6.86	
		2	3.11	.00	-1.00	68.11	-12.18	-10.81	-29.47	.00	.00	2.50	18.16	
197	E	1	1.82	.00	-3.50	73.03	-10.17	-27.43	.00	.00	.00	2.50	37.92	
		3	1.82	.00	-3.50	73.03	-12.31	-25.12	.00	.00	.00	2.50	38.10	
199	E	1	1.67	.10	-3.50	73.33	-11.60	-22.53	.00	.00	.00	2.50	41.70	
		2	1.67	.87	-3.50	74.10	-14.87	-19.57	- .01	.00	.00	2.50	42.15	
		3	1.67	1.33	-3.50	74.56	-15.70	-17.57	.00	.00	.00	2.50	43.79	
		4	1.67	1.11	-3.50	74.34	-16.39	-14.95	.00	.00	.00	2.50	45.49	
		5	1.67	.08	-3.50	73.31	-15.94	-18.19	.00	.00	.00	2.50	41.68	
		6	1.67	.98	-3.50	74.20	-15.14	-19.59	.00	.00	.00	2.50	41.98	
200-2	E	1	1.82	1.10	-3.50	72.19	-12.45	-23.72	-30.00	.00	.00	2.50	8.52	
		2	1.82	.52	-3.50	71.61	-7.82	-32.52	-30.00	.00	.00	2.50	3.77	

202	E	1	1.82	.00	-3.50	75.24	-6.74	-31.35	.00	.00	.00	2.50	39.65
203	E	1	1.67	.24	-1.00	73.75	-14.28	-20.10	.00	.00	.00	2.50	41.87
		2	1.67	.77	-1.00	74.28	-9.90	-31.61	.00	.00	.00	2.50	35.27
		3	1.67	.59	-1.00	74.10	-13.91	-25.82	.00	.00	.00	2.50	36.88
204	E	2	1.82	.00	-3.50	71.05	-11.83	-22.43	.00	.00	.00	2.50	39.30
		3	1.82	.34	-3.50	71.39	-14.46	-19.56	.00	.00	.00	2.50	39.87
205	E	1	1.97	.70	-1.00	78.54	-15.14	-19.58	.00	.00	.00	2.50	46.33
206	E	1	6.24	.16	-4.06	82.87	-9.63	-21.64	.00	.00	.00	2.50	54.09
		2	6.24	.58	-4.06	83.28	-10.37	-22.37	.00	.00	.00	2.50	53.05
		3	6.24	.54	-4.06	83.25	-11.15	-22.30	.00	.00	.00	2.50	52.29
207	E	1	5.95	.00	-4.06	81.65	-11.12	-22.59	.00	.00	.00	2.50	50.44
		2	5.95	.00	-4.06	81.65	-8.79	-21.38	.00	.00	.00	2.50	53.99
		3	5.95	.00	-4.06	81.65	-6.64	-25.64	.00	.00	.00	2.50	51.88
		4	5.95	.16	-4.06	81.82	-7.35	-22.14	.00	.00	.00	2.50	54.83
		5	5.95	.15	-4.06	81.80	-9.38	-14.89	.00	.00	.00	2.50	60.04
208	E	2	3.81	.24	-3.50	76.73	-9.72	-25.91	.00	.00	.00	2.50	43.61
		3	3.81	.39	-3.50	76.89	-12.66	-21.34	.00	.00	.00	2.50	45.39
210	E	1	-5.50	.02	-3.50	64.85	-13.03	-16.42	.00	.00	.00	2.50	

		8	3.73	.05	-1.00	67.29	-10.62	-11.36	.00	.00	.00	2.50	47.81
		9	3.73	.09	-1.00	67.33	-8.39	-17.82	.00	.00	.00	2.50	43.62
262	E	1	2.88	.00	-1.00	72.53	-14.16	-19.44	.00	.00	.00	2.50	41.44
		2	2.88	.00	-1.00	72.53	-15.88	-18.26	.00	.00	.00	2.50	40.90
		3	2.88	.63	-1.00	73.16	-15.91	-17.57	.00	.00	.00	2.50	42.18
		4	2.88	.11	-1.00	72.64	-15.80	-14.96	-2.56	.00	.00	2.50	41.82
		5	2.88	.00	-1.00	72.53	-15.75	-15.16	-30.00	.00	.00	2.50	14.12
		6	2.88	.00	-1.00	72.53	-15.32	-14.67	-30.00	.00	.00	2.50	15.05
		7	2.88	.74	-1.00	73.27	-15.55	-19.44	-30.00	.00	.00	2.50	10.77
		8	2.88	.00	-1.00	72.53	-16.21	-15.08	-30.00	.00	.00	2.50	13.75
263	E	1	3.22	.00	-1.00	68.73	-16.42	-16.51	-30.00	.00	.00	2.50	8.30
		2	3.22	.00	-1.00	68.73	-15.69	-17.12	-30.00	.00	.00	2.50	8.42
		3	3.22	.00	-1.00	68.73	-15.20	-15.18	-30.00	.00	.00	2.50	10.85
		4	3.22	.17	-1.00	68.91	-15.63	-14.37	-30.00	.00	.00	2.50	11.40
		5	3.22	.00	-1.00	68.73	-15.69	-14.09	-2.34	.00	.00	2.50	39.11
		6	3.22	.00	-1.00	68.73	-14.61	-18.61	.00	.00	.00	2.50	38.02
269	E	1	5.03	1.07	-1.46	82.45	-9.95	-17.89	-1.45	.00	.00	2.50	55.66
279	E	1	1.97	.00	-1.00	72.90	-7.03	-32.34	-.05	.00	.00	2.50	35.99
280	E	1	3.22	.09	-3.50	65.62	-11.76	-16.46	-30.01	.00	.00	2.50	9.89
		2	3.22	.16	-3.50	65.70	-12.12	-13.71	-28.97	.00	.00	2.50	13.40
282	E	1	3.53	.00	-1.00	71.89	-11.82	-15.87	-29.63	.00	.00	2.50	17.07
283	E	1	3.22	.00	-1.00	72.20	-9.38	-19.93	-6.32	.00	.00	2.50	39.07
284	E	1	3.92	.00	-3.50	68.75	-12.09	-19.21	-30.15	.00	.00	2.50	9.80
		2	3.92	.00	-3.50	68.75	-10.99	-16.73	-30.00	.00	.00	2.50	13.53
285	E	1	-2.80	.00	-1.00	58.40	-14.88	-16.39	-26.90	.00	.00	2.50	2.73
286	E	1	-2.80	.00	-1.00	56.18	-14.93	-16.48	-26.90	.00	.00	2.50	.38
289	E	1	4.10	.00	-1.00	68.92	-10.16	-14.44	-30.00	.00	.00	2.50	16.81
302	E	1	3.63	.00	-1.00	73.97	-10.80	-10.22	.00	.00	.00	2.50	55.45
303	E	1	2.64	.06	-1.00	70.33	-13.68	-11.05	-29.99	.00	.00	2.50	18.11
304	E	3	2.11	.00	-1.00	66.10	-13.55	-11.20	-30.02	.00	.00	2.50	13.84
E	E	1	.21	.00	-1.00	69.55	-19.55	-18.46	.00	.00	.00	2.50	34.04
		2	.21	.00	-1.00	69.55	-17.87	-22.97	.00	.00	.00	2.50	31.20
F	E	1	1.51	.00	-1.00	71.72	-20.37	-24.90	.00	.00	.00	2.50	28.95
		2	1.51	.00	-1.00	71.72	-21.19	-22.24	.00	.00	.00	2.50	30.79
		3	1.51	.00	-1.00	71.72	-19.58	-17.52	.00	.00	.00	2.50	37.12
RA2	E	1	1.18	.00	-1.00	77.25	-19.62	-28.31	.00	.00	.00	2.50	31.82
		2	1.18	.00	-1.00	77.25	-16.98	-29.91	.00	.00	.00	2.50	32.86
		4	1.18	.00	-1.00	77.25	-15.74	-31.87	.00	.00	.00	2.50	32.14
		5	1.18	.00	-1.00	77.25	-19.00	-29.21	.00	.00	.00	2.50	31.54
		6	1.18	.00	-1.00	77.25	-20.17	-27.48	.00	.00	.00	2.50	32.10
		7	1.18	.00	-1.00	77.25	-20.48	-26.31	.00	.00	.00	2.50	32.97
		8	1.18	.00	-1.00	77.25	-20.27	-26.60	.00	.00	.00	2.50	32.88
		9	1.18	.00	-1.00	77.25	-18.22	-28.78	.00	.00	.00	2.50	32.75
		10	1.18	.00	-1.00	77.25	-14.97	-31.65	.00	.00	.00	2.50	33.13
		12	1.18	.00	-1.00	77.25	-18.70	-28.42	.00	.00	.00	2.50	32.64
		13	1.18	.00	-1.00	77.25	-20.04	-26.65	.00	.00	.00	2.50	33.06
		14	1.18	.00	-1.00	77.25	-20.62	-24.95	.00	.00	.00	2.50	34.19
11			Exi									10.04	
12			Exi									7.09	
15			Exi									11.87	
16			Exi									2.72	
18			Exi									12.85	
19			Exi									2.67	
20			Exi									22.42	
21			Exi									14.96	
26			Exi									17.58	
27			Exi									19.33	
30			Exi									10.81	
31			Exi									9.05	
32			Exi									10.68	
33			Exi									-11.92	
34			Exi									-11.64	
35			Exi									22.23	
36			Exi									21.94	
37-2			Exi									14.14	
38-1			Exi									8.37	
38-2			Exi									18.09	
39			Exi									31.19	
40			Exi									28.97	
41			Exi									22.56	
42-1			Exi									19.22	
42-2			Exi									9.79	
42-3			Exi									5.51	
42-4			Exi									2.81	
42-5			Exi									36.78	
43-1			Exi									14.90	
43-2			Exi									-3.45	
44			Exi									23.10	
45			Exi									-7.40	
47			Exi									.00	
48			Exi									21.20	
49			Exi									13.75	
50-1			Exi									39.30	
50-2			Exi									7.67	
50-3			Exi									8.44	

51			Exi										32.92
52			Exi										22.07
53			Exi										23.53
54			Exi										21.38
55			Exi										30.06
56			Exi										30.77
57			Exi										12.42
58			Exi										14.37
59			Exi										41.28
60			Exi										38.59
62			Exi										18.78
63			Exi										26.10
64			Exi										25.31
65			Exi										1.07
66			Exi										6.73
67			Exi										13.20
69			Exi										1.14
70			Exi										-1.73
73			Exi										7.80
74			Exi										7.63
75			Exi										-2.46
76			Exi										-5.98
77			Exi										5.73
78			Exi										2.95
79			Exi										28.80
80			Exi										44.51
81			Exi										43.69
87			Exi										37.24
89			Exi										51.17
90			Exi										58.26
91			Exi										51.09
92			Exi										57.51
93			Exi										39.11
97			Exi										17.01
98			Exi										16.67
101			Exi										16.99
102			Exi										16.36
103			Exi										19.61
104			Exi										13.96
105			Exi										25.00
106			Exi										9.01
107			Exi										25.24
108			Exi										21.70
109			Exi										33.97
110			Exi										29.97
111			Exi										2.66
112			Exi										12.72
113			Exi										13.94
114			Exi										31.04
115			Exi										22.23
116			Exi										31.89
117			Exi										40.39
118			Exi										38.11
119			Exi										26.52
120			Exi										43.73
121			Exi										42.91
122			Exi										

181	Exi		45.36
182	Exi		52.25
183	Exi		.00
184	Exi		.00
185	Exi		44.79
186-1	Exi		56.28
186-2	Exi		51.16
187-1	Exi		42.31
187-2	Exi		50.76
188	Exi		48.76
189	Exi		54.41
190	Exi		51.70
192	Exi		57.88
193	Exi		44.44
194	Exi		18.47
197	Exi		41.02
199	Exi		50.83
200-1	Exi		.00
200-2	Exi		9.77
202	Exi		39.65
203	Exi		43.73
204	Exi		42.61
205	Exi		46.33
206	Exi		57.98
207	Exi		62.62
208	Exi		47.60
210	Exi		42.71
211	Exi		40.48
212	Exi		40.32
214	Exi		45.65
215	Exi		54.22
227	Exi		50.09
232	Exi		50.69
233	Exi		46.70
234	Exi		50.06
235	New		46.71
236	Exi		40.26
237	Exi		50.05
238	Exi		47.56
239	Exi		49.56
240	Exi		61.97
241	Exi		51.01
242	Exi		30.20
243	Exi		55.36
247	Exi		67.23
250	Exi		61.56
251	Exi		53.87
252	Exi		47.46
253	Exi		61.32
254	Exi		.00
258	Exi		64.76
259	Exi		49.48
260	Exi		49.99
261	Exi		56.04
262	Exi		47.64
263	Exi		41.62
269	Exi		55.66
279	Exi		35.99
280	Exi		15.00
282	Exi		17.07
283	Exi		39.07
284	Exi		15.06
285	Exi		2.73
286	Exi		.38
289	Exi		16.81
293	Exi		.00
301	Exi		.00
302	Exi		55.45
303	Exi		18.11
304	Exi		13.84
E	Exi		35.86
F	Exi		38.54
RA2	Exi		43.52
A	Exi		-5.38

New Road(s) Noise Level = 46.71
Altered Road(s) Noise Level = .00
Existing Road(s) Noise Level = 73.96
Overall Noise Level = 73.97

Receiver Configuration :

Receiver 2: CG-10/F

East North Base Ht Storey No. of Storeys Theta1 Theta2

834836.50 819469.00 mPD 5.40 m 32.50 Ht, m 3.00 (1) 0 x 0 (2) 0 x 0 (3) 0 x 0 Bearing 123.69 343.48

Receiver	Level	Easting	Northing	Height	Thetal	Theta2								
CG-10/F	001	834836.50	819469.00	37.90	123.69	343.48								
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
11	E	1	3.22	.89	-1.00	77.10	-15.53	-26.66	-30.00	.00	.00	.00	2.50	7.40
		2	3.22	.97	-1.00	77.18	-15.31	-27.86	-30.00	.00	.00	.00	2.50	6.52
		3	3.22	.97	-1.00	77.18	-13.17	-30.28	-30.00	.00	.00	.00	2.50	6.23
12	E	1	2.88	.00	-1.00	76.61	-11.06	-29.63	-30.00	.00	.00	.00	2.50	8.43
15	E	1	2.39	.00	-1.00	76.35	-12.49	-23.03	-30.00	.00	.00	.00	2.50	13.33
16	E	1	3.33	.00	-1.00	71.06	-13.86	-29.69	-30.00	.00	.00	.00	2.50	.01
18	E	1	2.39	.00	-1.00	79.21	-13.41	-28.54	-30.00	.00	.00	.00	2.50	9.76
		2	2.39	.00	-1.00	79.21	-11.80	-31.13	-30.00	.00	.00	.00	2.50	8.78
		5	2.39	.18	-1.00	79.39	-13.36	-32.39	-30.00	.00	.00	.00	2.50	6.14
		6	2.39	.07	-1.00	79.28	-15.64	-25.94	-30.00	.00	.00	.00	2.50	10.20
19	E	5	2.51	.00	-1.00	71.35	-12.69	-28.81	-30.00	.00	.00	.00	2.50	2.34
20	E	1	2.39	.00	-1.00	78.90	-18.76	-27.43	-17.51	.00	.00	.00	2.50	17.70
		2	2.39	.00	-1.00	78.90	-16.53	-25.38	-19.60	.00	.00	.00	2.50	19.89
		3	2.39	.00	-1.00	78.90	-17.07	-22.52	-30.00	.00	.00	.00	2.50	11.81
		4	2.39	.00	-1.00	78.90	-16.57	-26.52	-30.00	.00	.00	.00	2.50	8.31
		5	2.39	.00	-1.00	78.90	-13.46	-30.05	-30.00	.00	.00	.00	2.50	7.90
		6	2.39	.00	-1.00	78.90	-12.98	-30.83	-30.00	.00	.00	.00	2.50	7.59
		7	2.39	.38	-1.00	79.28	-14.23	-29.33	-30.00	.00	.00	.00	2.50	8.22
21	E	1	2.39	.00	-1.00	78.21	-13.41	-25.78	-30.00	.00	.00	.00	2.50	11.52
		2	2.39	.44	-1.00	78.65	-14.94	-28.91	-30.00	.00	.00	.00	2.50	7.31
		3	2.39	.00	-1.00	78.21	-16.43	-23.28	-30.00	.00	.00	.00	2.50	11.00
		4	2.39	.00	-1.00	78.21	-15.86	-27.83	-30.00	.00	.00	.00	2.50	7.02
		5	2.39	.40	-1.00	78.61	-15.10	-26.46	-30.00	.00	.00	.00	2.50	9.55
26	E	1	1.35	.00	-1.00	72.19	-19.76	-19.86	-29.80	.00	.00	.00	2.50	5.27
		2	1.35	.00	-1.00	72.19	-19.69	-20.28	-30.00	.00	.00	.00	2.50	4.72
		3	1.35	.00	-1.00	72.19	-19.82	-20.19	-30.00	.00	.00	.00	2.50	4.68
		4	1.35	.00	-1.00	72.19	-19.75	-20.16	-30.00	.00	.00	.00	2.50	4.78
		5	1.35	.00	-1.00	72.19	-19.71	-19.79	-29.87	.00	.00	.00	2.50	5.32
		6	1.35	.00	-1.00	72.19	-19.86	-19.41	-29.99	.00	.00	.00	2.50	5.42
		7	1.35	.00	-1.00	72.19	-19.78	-18.12	-20.01	.00	.00	.00	2.50	16.78
27	E	1	1.82	.51	-1.00	74.40	-19.68	-18.15	-20.70	.00	.00	.00	2.50	18.37
		2	1.82	.58	-1.00	74.47	-19.75	-19.58	-30.00	.00	.00	.00	2.50	7.65
		3	1.82	.87	-1.00	74.76	-19.74	-19.41	-29.99	.00	.00	.00	2.50	8.13
		4	1.82	.92	-1.00	74.81	-19.73	-20.07	-30.00	.00	.00	.00	2.50	7.50
		5	1.82	1.01	-1.00	74.90	-19.71	-20.37	-30.00	.00	.00	.00	2.50	7.32
		6	1.82	.71	-1.00	74.59	-19.68	-20.23	-30.00	.00	.00	.00	2.50	7.18
		7	1.82	.66	-1.00	74.55	-19.74	-20.03	-29.88	.00	.00	.00	2.50	7.39
30	E	1	2.88	.06	-1.00	67.56	-19.44	-19.81	-30.00	.00	.00	.00	2.50	.82
		2	2.88	.00	-1.00	67.51	-19.44	-19.81	-30.00	.00	.00	.00	2.50	7.76
		3	2.88	.00	-1.00	67.51	-19.29	-12.43	-26.44	.00	.00	.00	2.50	11.86
31	E	1	5.95	.00	-1.00	72.83	-16.18	-19.12	-29.34	.00	.00	.00	2.50	10.69
32	E	1	5.95	.60	-1.00	73.43	-18.03	-18.67	-30.02	.00	.00	.00	2.50	9.21
		2	5.95	.39	-1.00	73.22	-16.33	-20.79	-28.86	.00	.00	.00	2.50	9.74
35	E	1	2.25	.00	-1.00	79.03	-9.56	-32.12	-30.00	.00	.00	.00	2.50	9.84
		3	2.25	.22	-1.00	79.25	-11.52	-27.77	-28.34	.00	.00	.00	2.50	14.13
		4	2.25	.21	-1.00	79.24	-11.31	-28.01	-27.83	.00	.00	.00	2.50	14.59
		5	2.25	.00	-1.00	79.03	-12.63	-23.77	-25.21	.00	.00	.00	2.50	19.92
36	E	1	2.25	.00	-1.00	77.75	-14.98	-25.01	-24.44	.00	.00	.00	2.50	15.82
		3	2.25	.00	-1.00	77.75	-11.43	-24.49	-27.36	.00	.00	.00	2.50	16.96
		5	2.25	.00	-1.00	77.75	-14.50	-28.72	-24.79	.00	.00	.00	2.50	12.23
		6	2.25	.00	-1.00	77.75	-18.22	-24.06	-20.07	.00	.00	.00	2.50	17.89
37-2	E	1	.62	.00	-3.50	72.85	-19.61	-21.13	-19.74	.00	.00	.00	2.50	14.86
38-1	E	1	.82	.18	-3.50	72.25	-19.73	-21.28	-23.40	.00	.00	.00	2.50	10.33
38-2	E	1	.82	.08	-3.50	72.15	-19.95	-20.49	-18.16	.00	.00	.00	2.50	16.06
39	E	1	1.00	.98	-3.50	68.39	-19.91	-16.15	-2.37	.00	.00	.00	2.50	32.45
40	E	1	-1.04	.00	-3.50	63.46	-19.38	-24.74	.00	.00	.00	.00	2.50	21.83
		2	-1.04	.00	-3.50	63.46	-12.62	-31.59	.00	.00	.00	.00	2.50	21.76
		3	-1.04	.00	-3.50	63.46	-16.10	-27.76	.00	.00	.00	.00	2.50	22.10
		4	-1.04	.00	-3.50	63.46	-18.39	-26.85	.00	.00	.00	.00	2.50	20.72
		5	-1.04	.00	-3.50	63.46	-19.67	-24.16	.00	.00	.00	.00	2.50	22.13
		6	-1.04	.00	-3.50	63.46	-19.67	-17.53	-2.27	.00	.00	.00	2.50	26.50
41	E	1	.82	.00	-3.50	70.31	-19.87	-18.82	-10.21	.00	.00	.00	2.50	23.91
42-1	E	1	1.82	.00	-3.50	68.91	-19.87	-19.46	-11.26	.00	.00	.00	2.50	20.82
42-2	E	1	1.82	.00	-3.50	68.91	-19.87	-18.92	-21.13	.00	.00	.00	2.50	11.49
42-3	E	1	1.82	.63	-3.50	69.54	-8.33	-26.22	-26.80	.00	.00	.00	2.50	10.69
42-4	E	1	1.82	.00	-3.50	68.91	-10.21	-28.06	-28.39	.00	.00	.00	2.50	4.75
42-5	E	1	1.82	1.52	-3.50	70.43	-4.48	-25.38	-.11	.00	.00	.00	2.50	42.97
43-1	E	1	1.51	.00	-3.50	68.34	-19.80	-19.34	-15.06	.00	.00	.00	2.50	16.65
43-2	E	1	1.51	.00	-3.50	68.34	-19.81	-22.73	-15.26	.00	.00	.00	2.50	13.04
44	E	1	.62	.87	-3.50	72.75	-19.74	-19.01	-14.89	.00	.00	.00	2.50	21.60
		2	.62	.70	-3.50	72.58	-19.74	-17.87	-15.53	.00	.00	.00	2.50	21.94
45	E	1	-.25	.00	-3.50	64.02	-19.71	-22.43	-18.96	.00	.00	.00	2.50	5.42
48	E	1	1.82	.26	-3.50	71.08	-13.05	-23.13	-17.41	.00	.00	.00	2.50	19.99
		2	1.82	.00	-3.50	70.82	-9.36	-24.12	-16.70	.00	.00	.00	2.50	23.14
49	E	1	-2.80	.00	-3.50	58.69	-9.70							

50-3	E	1	1.67	.00	-3.50	72.68	-9.75	-30.57	-21.05	.00	.00	.00	2.50	13.81
51	E	1	4.01	.00	-3.50	69.43	-9.56	-30.43	- .90	.00	.00	.00	2.50	31.05
		2	4.01	.00	-3.50	69.43	-12.68	-26.58	-12.37	.00	.00	.00	2.50	20.31
		4	4.01	.00	-3.50	69.43	-15.59	-26.17	-7.32	.00	.00	.00	2.50	22.85
		5	4.01	.00	-3.50	69.43	-19.64	-22.12	-6.06	.00	.00	.00	2.50	24.11
52	E	1	-2.80	.00	-3.50	61.81	-8.29	-31.37	- .66	.00	.00	.00	2.50	23.99
53	E	2	5.33	.50	-3.50	71.25	-9.21	-29.27	-15.35	.00	.00	.00	2.50	19.93
		3	5.33	.00	-3.50	70.75	-9.86	-28.43	-17.71	.00	.00	.00	2.50	17.24
54	E	1	-2.80	.00	-3.50	57.36	-12.29	-29.23	- .58	.00	.00	.00	2.50	17.76
		2	-2.80	.24	-3.50	57.60	-8.06	-30.34	- .24	.00	.00	.00	2.50	21.47
55	E	1	2.39	.47	-1.00	74.63	-19.25	-20.57	-24.21	.00	.00	.00	2.50	13.09
		2	2.39	.26	-1.00	74.42	-19.28	-18.95	-30.00	.00	.00	.00	2.50	8.69
		3	2.39	.47	-1.00	74.62	-19.24	-21.48	-18.54	.00	.00	.00	2.50	17.87
56	E	1	2.39	.00	-1.00	75.26	-19.18	-19.18	-20.81	.00	.00	.00	2.50	18.58
		2	2.39	.00	-1.00	75.26	-19.21	-16.81	-23.87	.00	.00	.00	2.50	17.86
57	E	1	2.39	.00	-1.00	75.57	-13.43	-25.69	-29.87	.00	.00	.00	2.50	9.09
		3	2.39	.25	-1.00	75.82	-11.52	-25.27	-30.03	.00	.00	.00	2.50	11.50
58	E	1	2.25	.04	-1.00	75.42	-10.88	-24.98	-29.83	.00	.00	.00	2.50	12.23
		2	2.25	.00	-1.00	75.38	-12.98	-25.84	-28.65	.00	.00	.00	2.50	10.42
		4	2.25	.00	-1.00	75.38	-10.68	-28.09	-30.00	.00	.00	.00	2.50	9.12
59	E	1	1.67	.04	-3.50	74.07	-11.18	-20.50	-6.21	.00	.00	.00	2.50	38.68
		2	1.67	.04	-3.50	74.06	-11.83	-23.41	-1.88	.00	.00	.00	2.50	39.44
60	E	1	1.82	.00	-3.50	70.98	-11.77	-23.19	-5.10	.00	.00	.00	2.50	33.42
		2	1.82	.00	-3.50	70.98	-11.48	-20.09	-4.97	.00	.00	.00	2.50	36.93
62	E	1	1.67	.17	-3.50	75.10	-6.81	-29.99	-20.77	.00	.00	.00	2.50	20.04
63	E	1	1.82	.13	-3.50	72.53	-10.16	-23.43	-14.34	.00	.00	.00	2.50	27.11
64	E	1	1.67	.00	-3.50	71.99	-10.12	-25.79	-12.52	.00	.00	.00	2.50	26.06
		2	1.67	.00	-3.50	71.99	-17.81	-24.63	-6.70	.00	.00	.00	2.50	25.35
65	E	1	1.35	.00	-3.50	69.73	-19.45	-22.80	-6.26	.00	.00	.00	2.50	23.73
		2	1.35	.00	-3.50	69.73	-18.60	-23.71	-13.94	.00	.00	.00	2.50	15.98
66	E	1	1.35	.02	-3.50	69.05	-8.45	-24.47	-29.28	.00	.00	.00	2.50	9.35
67	E	1	1.67	.00	-3.50	73.43	-8.64	-25.57	-22.20	.00	.00	.00	2.50	19.51
69	E	1	.21	.00	-3.50	73.14	-19.81	-22.95	-20.08	.00	.00	.00	2.50	12.81
70	E	1	.21	.00	-3.50	70.28	-19.74	-23.00	-23.33	.00	.00	.00	2.50	6.71
73	E	1	.82	.55	-3.50	71.40	-19.32	-24.43	-30.00	.00	.00	.00	2.50	.15
		2	.82	1.10	-3.50	71.95	-19.76	-24.02	-30.00	.00	.00	.00	2.50	.67
		3	.82	.64	-3.50	71.49	-19.83	-22.38	-30.00	.00	.00	.00	2.50	1.78
		4	.82	.62	-3.50	71.47	-19.82	-22.26	-30.00	.00	.00	.00	2.50	1.89
		5	.82	.28	-3.50	71.14	-19.71	-18.94	-30.00	.00	.00	.00	2.50	4.99
74	E	1	.82	.00	-3.50	71.31	-19.72	-14.80	-30.00	.00	.00	.00	2.50	9.29
77	E	2	-.01	.02	-3.50	63.89	-19.84	-14.52	-30.00	.00	.00	.00	2.50	2.03
78	E	1	.21	.00	-3.50	68.05	-19.80	-19.14	-30.00	.00	.00	.00	2.50	1.60
79	E	3	1.00	.00	-3.50	70.00	-19.70	-20.91	-4.19	.00	.00	.00	2.50	27.70
80	E	1	1.82	.05	-1.00	74.37	-10.21	-20.52	.00	.00	.00	.00	2.50	46.14
81	E	1	1.67	.00	-1.00	70.28	-10.15	-20.49	.00	.00	.00	.00	2.50	42.14
		2	1.67	.00	-1.00	70.28	-10.33	-21.11	.00	.00	.00	.00	2.50	41.33
		3	1.67	.00	-1.00	70.28	-11.77	-23.14	.00	.00	.00	.00	2.50	37.86
87	E	1	7.61	.00	-1.00	65.80	-17.52	-18.90	.00	.00	.00	.00	2.50	31.88
		2	7.61	.00	-1.00	65.80	-14.18	-22.42	.00	.00	.00	.00	2.50	31.71
		3	7.61	.00	-1.00	65.80	-11.76	-22.46	.00	.00	.00	.00	2.50	34.09
		4	7.61	.00	-1.00	65.80	-8.61	-24.76	.00	.00	.00	.00	2.50	34.93
89	E	1	2.88	.00	-1.00	81.17	-16.00	-15.22	.00	.00	.00	.00	2.50	52.46
90	E	1	4.14	.00	- .46	82.81	-9.10	-24.35	.00	.00	.00	.00	2.50	51.86
		2	4.14	.00	- .46	82.81	-6.43	-28.80	.00	.00	.00	.00	2.50	50.08
		3	4.14	.00	- .46	82.81	-8.51	-26.81	.00	.00	.00	.00	2.50	49.99
		4	4.14	.00	- .46	82.81	-8.75	-22.72	.00	.00	.00	.00	2.50	53.84
		5	4.14	.00	- .46	82.81	-10.31	-26.15	.00	.00	.00	.00	2.50	48.85
		6	4.14	.05	- .46	82.86	-11.31	-24.27	.00	.00	.00	.00	2.50	49.78
		7	4.14	.00	- .46	82.81	-11.73	-23.01	.00	.00	.00	.00	2.50	50.57
		9	4.14	.03	- .46	82.84	-10.22	-25.27	.00	.00	.00	.00	2.50	49.85
		10	4.14	.00	- .46	82.81	-13.56	-26.10	.00	.00	.00	.00	2.50	45.65
91	E	1	2.76	.50	-1.00	81.19	-13.21	-18.13	.00	.00	.00	.00	2.50	52.35
92	E	1	4.43	.00	- .46	82.52	-12.02	-25.71	.00	.00	.00	.00	2.50	47.29
		3	4.43	.00	- .46	82.52	-13.85	-22.02	.00	.00	.00	.00	2.50	49.15
		4	4.43	.00	- .46	82.52	-14.48	-26.12	.00	.00	.00	.00	2.50	44.42
		5	4.43	.00	- .46	82.52	-12.12	-20.32	.00	.00	.00	.00	2.50	52.57
		6	4.43	.08	- .46	82.59	-9.34	-24.73	.00	.00	.00	.00	2.50	51.02
		7	4.43	.04	- .46	82.56	-6.99	-26.71	.00	.00	.00	.00	2.50	51.35
		8	4.43	.08	- .46	82.59	-3.95	-32.06	.00	.00	.00	.00	2.50	49.98
		9	4.43	.46	- .46	82.98	-8.65	-27.85	.00	.00	.00	.00	2.50	48.97
93	E	1	2.39	.00	-1.00	69.92	-12.03	-23.36	.00	.00	.00	.00	2.50	37.03
		2	2.39	.00	-1.00	69.92	-14.29	-19.92	.00	.00	.00	.00	2.50	38.20
97	E	1	3.73	.00	-1.00	78.15	-19.21	-20.01	-30.00	.00	.00	.00	2.50	11.43
		2	3.73	.00	-1.00	78.15	-18.88	-20.21	-30.00	.00	.00	.00	2.50	11.56
		3	3.73	.00	-1.00	78.15	-18.24	-20.44	-30.00	.00	.00	.00	2.50	11.97
		4	3.73	.00	-1.00	78.15	-17.59	-21.20	-30.00	.00	.00	.00	2.50	11.86
		5	3.73	.00	-1.00	78.15	-17.84	-20.19	-30.03	.00	.00	.00	2.50	12.59
98	E	1	3.53	.00	-1.00	76.01	-17.65	-20.90	-30.01	.00	.00	.00	2.50	9.95
		2	3.53	.49	-1.00	76.49	-17.69	-20.72	-30.00	.00	.00	.00	2.50	10.58
		3	3.53	.27	-1.00	76.27	-18.03	-21.05	-30.00	.00	.00	.00	2.50	9.70
		4	3.53	.64	-1.00	76.65	-18.80	-20.72	-30.00	.00	.00	.00	2.50	9.62
		5	3.53	.50	-1.00	76.51	-19.16	-19.50	-26.12	.00	.00	.00	2.50	14.23
101	E	1	3.43	.00	-1.00	75.39	-17.76	-17.43	-30.00	.00	.00	.00	2.50	12.70
		2	3.43	.00	-1.00	75.39	-17.89	-19.82	-30.00	.00	.00	.00	2.50	10.18
		3	3.43	.00	-1.00	75.39	-17.88	-19.90	-30.04	.00	.00	.00	2.50	10.06
		4	3.43	.05	-1.00	75.43	-17.81	-17.85	-26.30	.00	.00	.00	2.50	15.98

102	E	1	3.73	.00	-1.00	76.17	-13.64	-28.76	-30.00	.00	.00	.00	2.50	6.27
		2	3.73	.00	-1.00	76.17	-18.01	-19.92	-28.51	.00	.00	.00	2.50	12.23
		3	3.73	.05	-1.00	76.23	-18.05	-18.67	-30.00	.00	.00	.00	2.50	12.00
		4	3.73	.16	-1.00	76.33	-17.56	-21.03	-30.00	.00	.00	.00	2.50	10.24
		5	3.73	.24	-1.00	76.41	-17.66	-17.53	-30.06	.00	.00	.00	2.50	13.66
103	E	1	5.71	.08	-1.00	77.00	-18.02	-11.63	-24.61	.00	.00	.00	2.50	25.24
104	E	1	2.64	.00	-1.00	67.64	-17.53	-10.32	-17.92	.00	.00	.00	2.50	24.37
105	E	1	2.11	.00	-1.00	73.48	-17.25	-10.15	-10.65	.00	.00	.00	2.50	37.93
106	E	1	2.88	.04	-1.00	65.88	-16.90	-12.74	-18.70	.00	.00	.00	2.50	20.05
107	E	1	2.39	.00	-3.50	73.69	-16.79	-19.31	-7.97	.00	.00	.00	2.50	32.11
		2	2.39	.03	-3.50	73.72	-16.64	-15.25	-7.28	.00	.00	.00	2.50	37.05
		3	2.39	.06	-3.50	73.75	-16.67	-14.29	-10.80	.00	.00	.00	2.50	34.48
		4	2.39	.54	-3.50	74.23	-16.83	-18.39	-29.54	.00	.00	.00	2.50	11.97

						3	2.76	.00	-1.00	67.58	-7.65	-14.81	.00	.00	.00	.00	.00	2.50	47.62
						4	2.76	.05	-1.00	67.63	-4.00	-16.71	.00	.00	.00	.00	.00	2.50	49.42
						5	2.76	.00	-1.00	67.58	-4.03	-7.80	.00	.00	.00	.00	.00	2.50	58.25
						6	2.76	.00	-1.00	67.58	-4.01	-1.40	.00	.00	.00	.00	.00	2.50	64.67
						7	2.76	.23	-1.00	67.81	-4.05	-12.75	.00	.00	.00	.00	.00	2.50	53.50
						8	2.76	.00	-1.00	67.58	-6.27	-20.13	.00	.00	.00	.00	.00	2.50	43.67
						9	2.76	.00	-1.00	67.58	-9.99	-16.87	-2.40	.00	.00	.00	.00	2.50	40.82
						10	2.76	.00	-1.00	67.58	-11.88	-21.16	-13.48	.00	.00	.00	.00	2.50	23.56
171	E					5	2.64	.11	-1.00	62.98	-10.71	-18.12	-15.33	.00	.00	.00	.00	2.50	21.32
						6	2.64	.11	-1.00	62.98	-8.58	-18.31	-.41	.00	.00	.00	.00	2.50	38.18
						7	2.64	.00	-1.00	62.87	-4.58	-26.02	.00	.00	.00	.00	.00	2.50	34.77
						8	2.64	.00	-1.00	62.87	-3.97	-13.91	.00	.00	.00	.00	.00	2.50	47.49
						9	2.64	.19	-1.00	65.06	-3.88	-.83	.00	.00	.00	.00	.00	2.50	60.85
						10	2.64	.24	-1.00	63.11	-3.88	-10.22	.00	.00	.00	.00	.00	2.50	51.51
						11	2.64	.00	-1.00	62.87	-3.86	-18.09	.00	.00	.00	.00	.00	2.50	43.42
						12	2.64	.00	-1.00	62.87	-7.61	-15.21	.00	.00	.00	.00	.00	2.50	42.56
						13	2.64	.00	-1.00	62.87	-9.52	-17.10	.00	.00	.00	.00	.00	2.50	38.75
						14	2.64	.00	-1.00	62.87	-10.60	-15.44	.00	.00	.00	.00	.00	2.50	39.33
						15	2.64	.00	-1.00	62.87	-10.99	-10.09	-7.86	.00	.00	.00	.00	2.50	36.43
172	E					1	3.11	.00	-1.00	71.21	-10.12	-15.35	-27.02	.00	.00	.00	.00	2.50	21.23
173	E					1	1.97	.01	-1.00	60.17	-9.96	-14.96	-27.54	.00	.00	.00	.00	2.50	10.22
177	E					1	3.43	.93	-1.00	77.44	-14.93	-11.36	-22.82	.00	.00	.00	.00	2.50	30.83
178	E					1	3.43	.00	-1.00	72.83	-14.19	-15.82	-20.97	.00	.00	.00	.00	2.50	24.35
179	E					1	3.33	.00	-1.00	73.92	-14.35	-21.47	-19.61	.00	.00	.00	.00	2.50	20.99
						2	3.33	.00	-1.00	73.92	-10.37	-25.00	-22.80	.00	.00	.00	.00	2.50	18.25
						3	3.33	.00	-1.00	73.92	-11.73	-23.19	-20.53	.00	.00	.00	.00	2.50	20.97
						4	3.33	.00	-1.00	73.92	-15.16	-17.82	-16.71	.00	.00	.00	.00	2.50	26.73
180	E					1	-2.80	.00	-1.00	48.40	-15.22	-12.17	-21.55	.00	.00	.00	.00	2.50	1.97
181	E					1	2.64	.00	-1.00	62.87	-9.20	-21.63	-20.48	.00	.00	.00	.00	2.50	14.06
						2	2.64	.00	-1.00	62.87	-6.45	-25.49	-20.05	.00	.00	.00	.00	2.50	13.39
						3	2.64	.00	-1.00	62.87	-4.45	-28.06	-18.73	.00	.00	.00	.00	2.50	14.13
182	E					2	3.33	.20	-1.00	71.54	-3.88	-32.16	-15.26	.00	.00	.00	.00	2.50	22.73
						3	3.33	.14	-1.00	71.48	-3.95	-30.22	-16.21	.00	.00	.00	.00	2.50	23.61
						4	3.33	.35	-1.00	71.69	-7.19	-23.77	-21.52	.00	.00	.00	.00	2.50	21.72
						5	3.33	1.18	-1.00	72.52	-11.92	-22.71	-19.21	.00	.00	.00	.00	2.50	21.17
						2	3.53	.00	-1.00	67.29	-8.05	-25.00	-4.96	.00	.00	.00	.00	2.50	31.78
						3	3.53	.00	-1.00	67.29	-12.68	-20.30	-4.30	.00	.00	.00	.00	2.50	32.51
						4	3.53	.00	-1.00	67.29	-13.82	-16.84	-2.53	.00	.00	.00	.00	2.50	36.61
186-1	E					1	3.73	.00	-1.00	73.32	-15.03	-11.43	-23.70	.00	.00	.00	.00	2.50	25.66
186-2	E					1	3.73	1.28	-1.00	74.60	-14.13	-15.04	-3.78	.00	.00	.00	.00	2.50	44.16
187-1	E					1	2.76	.00	-1.00	66.75	-14.26	-15.05	-3.80	.00	.00	.00	.00	2.50	36.15
187-2	E					1	2.76	1.22	-1.00	67.98	-15.12	-11.49	-23.03	.00	.00	.00	.00	2.50	20.83
188	E					1	3.92	.00	-1.00	71.25	-14.45	-17.71	-2.31	.00	.00	.00	.00	2.50	39.28
						2	3.92	.00	-1.00	71.25	-15.61	-18.31	-4.15	.00	.00	.00	.00	2.50	35.68
						3	3.92	1.67	-1.00	72.92	-15.87	-18.20	-4.94	.00	.00	.00	.00	2.50	36.40
189	E					1	3.83	.29	-1.00	77.44	-13.68	-13.77	-.66	.00	.00	.00	.00	2.50	51.83
190	E					1	3.83	.00	-1.00	73.84	-12.45	-27.44	-.17	.00	.00	.00	.00	2.50	36.28
						2	3.83	.00	-1.00	73.84	-14.65	-13.63	-.89	.00	.00	.00	.00	2.50	47.16
192	E					1	3.22	.00	-1.00	69.19	-8.25	-20.81	.00	.00	.00	.00	.00	2.50	42.63
						2	3.22	.00	-1.00	69.19	-12.57	-10.70	-.68	.00	.00	.00	.00	2.50	47.74
						3	3.22	.00	-1.00	69.19	-12.67	-8.44	-.128	.00	.00	.00	.00	2.50	49.30
						4	3.22	.11	-1.00	69.31	-12.27	-9.29	-1.72	.00	.00	.00	.00	2.50	48.53
						5	3.22	.22	-1.00	69.41	-8.54	-20.82	-4.34	.00	.00	.00	.00	2.50	38.20
						6	3.22	.00	-1.00	69.19	-10.75	-19.78	-2.36	.00	.00	.00	.00	2.50	38.80
						7	3.22	.00	-1.00	69.19	-13.42	-13.81	-.94	.00	.00	.00	.00	2.50	43.51
						8	3.22	.00	-1.00	69.19	-16.01	-16.79	-.36	.00	.00	.00	.00	2.50	38.54
						9	3.22	.00	-1.00	69.19	-9.00	-24.69	.00	.00	.00	.00	.00	2.50	37.99
193	E					1	3.22	.00	-1.00	71.14	-15.62	-14.85	-4.22	.00	.00	.00	.00	2.50	38.96
						2	3.22	.03	-1.00	71.17	-12.28	-15.00	-30.00	.00	.00	.00	.00	2.50	16.39
194	E					2	3.11	.00	-1.00	68.11	-12.12	-15.12	-30.00	.00	.00	.00	.00	2.50	13.36
197	E					2	1.82	.00	-3.50	73.03	-9.07	-27.58	.00	.00	.00	.00	2.50	38.87	
						3	1.82	.00	-3.50	73.03	-12.05	-21.63	.00	.00	.00	.00	2.50	41.85	
199	E					1	1.67	.10	-3.50	73.33	-11.54	-18.58	.00	.00	.00	.00	2.50	45.71	
						2	1.67	.87	-3.50	74.10	-13.75	-16.51	.00	.00	.00	.00	2.50	46.34	
						3	1.67	1.33	-3.50	74.56	-14.31	-14.62	.00	.00	.00	.00	2.50	48.12	
						4	1.67	1.11	-3.50	74.34	-14.71	-12.28	.00	.00	.00	.00	2.50	49.85	
						5	1.67	.08	-3.50	73.31	-14.54	-15.34	.00	.00	.00	.00	2.50	45.93	
						6	1.67	.98	-3.50	74.20	-14.22	-16.32	.00	.00	.00	.00	2.50	46.17	
200-2	E					1	1.82	1.10	-3.50	72.19	-8.62	-25.54	-17.48	.00	.00	.00	.00	2.50	23.05
202	E					1	1.82	.00	-3.50	75.24	-8.20	-24.16	.00	.00	.00	.00	2.50	45.37	
						2	1.82	.27	-3.50	75.50	-7.95	-25.55	.00	.00	.00	.00	2.50	44.50	
203	E					1	1.67	.24	-1.00	73.75	-9.94	-21.70	.00	.00	.00	.00	2.50	44.61	
						2	1.67	.77	-1.00	74.28	-7.66	-31.42	.00	.00	.00	.00	2.50	37.70	
						3	1.67	.59	-1.00	74.10	-14.36	-22.67	.00	.00	.00	.00	2.50	39.57	
204	E					1	1.82	.00	-3.50	71.05	-9.56	-18.26	.00	.00	.00	.00	2.50	45.74	
						2	1.82	.00	-3.50	71.05	-4.10	-29.90	.00	.00	.00	.00	2.50	39.55	
						3	1.82	.34	-3.50	71.39	-10.31	-20.64	.00	.00	.00	.00	2.50	42.95	
205	E					1	1.97	.70	-1.00	78.54	-11.35	-20.30	.00	.00	.00	.00	2.50	49.40	
206	E					1	6.24	.16	-.46	82.87	-7.29	-19.95	.00	.00	.00	.00	2.50	58.12	
						2	6.24	.58	-.46	83.28	-6.83	-23.07	.00	.00	.00	.00	2.50	55.88	
						3	6.24	.54	-.46	83.25	-5.67	-27.06	.00	.00	.00	.00	2.50	53.01	
207	E					1	5.95	.00	-.46	81.65	-5.79	-26.55	.00	.00	.00	.00	2.50	51.82	
						2	5.95	.00	-.46	81.65	-8.72	-17.29	.00	.00	.00	.00	2.50	58.14	
						3	5.95	.00	-.46	81.65	-10.75	-12.99	.00	.00	.00	.00	2.50	60.42	
						4	5.95	.16	-.46	81.82	-11.09	-11.73	.00	.00	.00	.00	2.50	61.50	
						5	5.95	.15											

		3	3.22	.00	-1.00	68.73	-15.86	-17.80	-30.00	.00	.00	.00	2.50	7.57		
		4	3.22	.17	-1.00	68.91	-16.57	-16.77	-30.00	.00	.00	.00	2.50	8.08		
		5	3.22	.00	-1.00	68.73	-16.69	-16.37	-1.54	.00	.00	.00	2.50	36.64		
		6	3.22	.00	-1.00	68.73	-14.41	-22.02	-.31	.00	.00	.00	2.50	34.49		
269	E	1	5.03	1.07	-1.46	82.45	-9.62	-22.16	-17.95	.00	.00	.00	2.50	35.22		
279	E	1	1.97	.00	-1.00	72.90	-7.25	-28.64	-8.73	.00	.00	.00	2.50	30.78		
280	E	1	3.22	.09	-3.50	65.62	-13.85	-18.86	-24.04	.00	.00	.00	2.50	11.37		
		2	3.22	.16	-3.50	65.70	-14.22	-15.36	-30.03	.00	.00	.00	2.50	8.59		
282	E	1	3.53	.00	-1.00	71.89	-14.02	-17.63	-30.03	.00	.00	.00	2.50	12.72		
283	E	1	3.22	.00	-1.00	72.20	-10.94	-23.03	-13.84	.00	.00	.00	2.50	26.88		
284	E	1	3.92	.00	-3.50	68.75	-14.28	-21.42	-30.00	.00	.00	.00	2.50	5.55		
		2	3.92	.00	-3.50	68.75	-13.11	-19.36	-21.08	.00	.00	.00	2.50	17.70		
289	E	1	4.10	.00	-1.00	68.92	-12.90	-15.33	-30.01	.00	.00	.00	2.50	13.19		
301	E	1	4.60	.00	-1.00	75.20	-15.31	-23.03	-17.67	.00	.00	.00	2.50	21.68		
302	E	1	3.63	.00	-1.00	73.97	-15.32	-12.17	-21.03	.00	.00	.00	2.50	27.95		
303	E	1	2.64	.06	-1.00	70.33	-16.38	-11.93	-26.68	.00	.00	.00	2.50	17.85		
304	E	1	2.11	.00	-1.00	66.10	-6.74	-30.64	-27.72	.00	.00	.00	2.50	3.50		
		2	2.11	.32	-1.00	66.42	-14.62	-20.22	-30.00	.00	.00	.00	2.50	4.09		
		3	2.11	.00	-1.00	66.10	-16.31	-13.65	-30.02	.00	.00	.00	2.50	8.62		
E	E	1	.21	.00	-1.00	69.55	-18.29	-18.43	.00	.00	.00	.00	2.50	35.34		
		2	.21	.00	-1.00	69.55	-16.07	-23.40	.00	.00	.00	.00	2.50	32.59		
		3	.21	.00	-1.00	69.55	-8.68	-32.49	.00	.00	.00	.00	2.50	30.88		
F	E	1	1.51	.00	-1.00	71.72	-20.20	-24.00	.00	.00	.00	.00	2.50	30.02		
		2	1.51	.00	-1.00	71.72	-20.49	-21.86	.00	.00	.00	.00	2.50	31.87		
		3	1.51	.00	-1.00	71.72	-18.34	-17.59	.00	.00	.00	.00	2.50	38.29		
RA2	E	1	1.18	.00	-1.00	77.25	-19.28	-27.20	.00	.00	.00	.00	2.50	33.27		
		2	1.18	.00	-1.00	77.25	-17.30	-28.14	.00	.00	.00	.00	2.50	34.32		
		3	1.18	.00	-1.00	77.25	-13.79	-31.32	.00	.00	.00	.00	2.50	34.65		
		5	1.18	.00	-1.00	77.25	-17.56	-29.17	.00	.00	.00	.00	2.50	33.02		
		6	1.18	.00	-1.00	77.25	-19.13	-27.03	.00	.00	.00	.00	2.50	33.60		
		7	1.18	.00	-1.00	77.25	-19.63	-25.65	.00	.00	.00	.00	2.50	34.47		
		8	1.18	.00	-1.00	77.25	-19.66	-25.70	.00	.00	.00	.00	2.50	34.39		
		9	1.18	.00	-1.00	77.25	-18.16	-27.33	.00	.00	.00	.00	2.50	34.26		
		10	1.18	.00	-1.00	77.25	-15.83	-29.27	.00	.00	.00	.00	2.50	34.66		
		12	1.18	.00	-1.00	77.25	-17.17	-28.45	.00	.00	.00	.00	2.50	34.13		
		13	1.18	.00	-1.00	77.25	-18.94	-26.28	.00	.00	.00	.00	2.50	34.53		
		14	1.18	.00	-1.00	77.25	-19.85	-24.26	.00	.00	.00	.00	2.50	35.64		
11			Exi										11.52			
12			Exi										8.43			
15			Exi										13.33			
16			Exi										4.22			
18			Exi										15.00			
19			Exi										4.24			
20			Exi										22.94			
21			Exi										16.65			
26			Exi										18.25			
27			Exi										20.12			
30			Exi										12.49			
31			Exi										10.69			
32			Exi										12.49			
33			Exi										-10.23			
34			Exi										-10.11			
35			Exi										22.11			
36			Exi										22.20			
37-2			Exi										14.86			
38-1			Exi										10.33			
38-2			Exi										16.06			
39			Exi										32.45			
40			Exi										30.76			
41			Exi										23.91			
42-1			Exi										20.82			
42-2			Exi										11.49			
42-3			Exi										10.69			
42-4			Exi										4.75			
42-5			Exi										42.97			
43-1			Exi										16.65			
43-2			Exi										13.04			
44			Exi										24.79			
45			Exi										5.42			
47			Exi										.00			
48			Exi										24.85			
49			Exi										13.89			
50-1			Exi										40.59			
50-2			Exi										10.02			
50-3			Exi										13.81			
51			Exi										32.63			
52			Exi										23.99			
53			Exi										21.80			
54			Exi										23.01			
55			Exi										19.49			
56			Exi										21.25			
57			Exi										13.47			
58			Exi										15.55			
59			Exi										42.09			
60			Exi										38.53			

62			Exi													20.04
63			Exi													27.11
64			Exi													28.73
65			Exi													24.41
66			Exi													9.35
67			Exi													19.51
69			Exi													12.81
70			Exi													6.71
73			Exi													9.25
74			Exi													9.29
75			Exi													-3.70
76			Exi													-4.23
77			Exi													3.99
78			Exi													4.49
79			Exi													27.72
80			Exi													46.14
81			Exi													45.57
87			Exi													39.40
89			Exi													52.46
90			Exi													60.07
91			Exi													52.35
92			Exi													58.85
93			Exi													40.67
97			Exi													18.89
98			Exi													18.22
101			Exi													18.96
102			Exi													18.49
103			Exi													25.24
104			Exi													24.37
105			Exi													37.93
106			Exi													20.05
107			Exi													39.79
108			Exi													36.76
109			Exi													35.39
110			Exi													31.33
111			Exi													5.12
112			Exi													25.63
113			Exi													16.55
114			Exi													

189	Exi	51.83
190	Exi	47.50
192	Exi	54.54
193	Exi	38.98
194	Exi	13.36
197	Exi	43.62
199	Exi	55.08
200-1	Exi	.00
200-2	Exi	23.05
202	Exi	47.97
203	Exi	46.42
204	Exi	48.21
205	Exi	49.40
206	Exi	60.92
207	Exi	68.28
208	Exi	51.86
210	Exi	46.95
211	Exi	43.54
212	Exi	43.50
214	Exi	49.11
215	Exi	58.44
227	Exi	61.50
232	Exi	56.50
233	Exi	54.85
234	Exi	56.86
235	New	54.06
236	Exi	46.63
237	Exi	54.81
238	Exi	59.63
239	Exi	57.12
240	Exi	68.75
241	Exi	55.25
242	Exi	34.63
243	Exi	61.63
247	Exi	64.31
250	Exi	66.91
251	Exi	61.22
252	Exi	63.25
253	Exi	53.65
254	Exi	.00
258	Exi	39.39
259	Exi	36.82
260	Exi	47.18
261	Exi	52.67
262	Exi	44.79
263	Exi	38.72
269	Exi	35.22
279	Exi	30.78
280	Exi	13.21
282	Exi	12.72
283	Exi	26.88
284	Exi	17.96
285	Exi	-3.72
286	Exi	-6.01
289	Exi	13.19
293	Exi	.00
301	Exi	21.68
302	Exi	27.95
303	Exi	17.85
304	Exi	10.82
E	Exi	38.10
F	Exi	39.68
RA2	Exi	45.09
A	Exi	-3.78

New Road(s) Noise Level = 54.06
Altered Road(s) Noise Level = .00
Existing Road(s) Noise Level = 76.41
Overall Noise Level = 76.43

Receiver Configuration :

Receiver 3: LKPC-8/F

East	North	Base mPD	Ht m	Storey Ht. m	No. of Storeys (1)	Theta1 0 x 0	Theta2 (2)	Theta3 (3)	Theta 0 x 0	Theta2 Bearing
834891.00	819423.60	5.50	26.50	3.00	0 x 0	0 x 0	0 x 0	0 x 0	150.89	358.23

Receiver LKPC-8/F	Level 001	Easting 834891.00	Northing 819423.60	Height 32.00	Theta1 150.89	Theta2 358.23
----------------------	--------------	----------------------	-----------------------	-----------------	------------------	------------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
11	E	1	3.22	.89	-1.00	77.10	-15.66	-26.20	-30.00	.00	.00	.00	2.50	7.74

2	3.22	.97	-1.00	77.18	-15.45	-27.38	-30.00	.00	.00	.00	2.50	6.86	
3	3.22	.97	-1.00	77.18	-13.49	-29.59	-30.00	.00	.00	.00	2.50	6.60	
12	E	1	2.88	.00	-1.00	76.61	-9.98	-30.65	-30.00	.00	.00	2.50	8.48
15	E	1	2.39	.00	-1.00	76.35	-11.59	-23.63	-30.00	.00	.00	2.50	13.63
16	E	1	3.33	.00	-1.00	71.06	-14.12	-29.07	-30.00	.00	.00	2.50	.37
18	E	1	2.39	.00	-1.00	79.21	-12.66	-28.93	-30.00	.00	.00	2.50	10.12
		2	2.39	.00	-1.00	79.21	-10.76	-31.83	-30.00	.00	.00	2.50	9.12
		5	2.39	.18	-1.00	79.39	-13.69	-31.71	-30.00	.00	.00	2.50	6.49
		6	2.39	.07	-1.00	79.28	-15.77	-25.48	-30.00	.00	.00	2.50	10.53
19	E	3	2.51	.00	-1.00	71.35	-13.95	-29.85	-30.00	.00	.00	2.50	.06
		5	2.51	.00	-1.00	71.35	-11.82	-29.35	-30.00	.00	.00	2.50	2.68
20	E	1	2.39	.00	-1.00	78.90	-18.46	-27.32	-18.30	.00	.00	2.50	17.32
		2	2.39	.00	-1.00	78.90	-16.10	-25.40	-20.75	.00	.00	2.50	19.15
		3	2.39	.00	-1.00	78.90	-16.68	-22.52	-25.83	.00	.00	2.50	16.36
		4	2.39	.00	-1.00	78.90	-16.14	-26.57	-30.00	.00	.00	2.50	8.69
		5	2.39	.00	-1.00	78.90	-12.72	-30.41	-30.00	.00	.00	2.50	8.27
		6	2.39	.00	-1.00	78.90	-12.17	-31.28	-30.00	.00	.00	2.50	7.96
		7	2.39	.38	-1.00	79.28	-13.59	-29.61	-30.00	.00	.00	2.50	8.57
21	E	1	2.39	.00	-1.00	78.21	-12.65	-26.18	-30.00	.00	.00	2.50	11.88
		2	2.39	.44	-1.00	78.65	-14.37	-29.10	-30.00	.00	.00	2.50	7.68
		3	2.39	.00	-1.00	78.21	-15.98	-23.34	-30.00	.00	.00	2.50	11.39
		4	2.39	.00	-1.00	78.21	-15.37	-27.92	-30.00	.00	.00	2.50	7.42
		5	2.39	.40	-1.00	78.61	-14.55	-26.61	-30.00	.00	.00	2.50	9.95
26	E	4	1.35	.00	-1.00	72.19	-19.58	-24.00	-30.00	.00	.00	2.50	1.11
		5	1.35	.00	-1.00	72.19	-19.55	-19.54	-29.85	.00	.00	2.50	5.75
		6	1.35	.00	-1.00	72.19	-19.69	-19.17	-30.00	.00	.00	2.50	5.83
		7	1.35	.00	-1.00	72.19	-19.61	-17.88	-20.63	.00	.00	2.50	16.57
27	E	1	1.82	.51	-1.00	74.40	-19.52	-17.91	-21.26	.00	.00	2.50	18.22
		2	1.82	.58	-1.00	74.47	-19.58	-19.33	-30.04	.00	.00	2.50	8.02
		3	1.82	.87	-1.00	74.76	-19.56	-19.16	-30.02	.00	.00	2.50	8.51
		4	1.82	.92	-1.00	74.81	-19.56	-25.68	-30.00	.00	.00	2.50	2.07
30	E	3	2.88	.00	-1.00	67.51	-19.10	-15.53	-24.37	.00	.00	2.50	11.01
31	E	1	5.95	.00	-1.00	72.83	-15.76	-19.10	-29.46	.00	.00	2.50	11.02
32	E	2	5.95	.39	-1.00	73.22	-15.92	-26.79	-28.01	.00	.00	2.50	5.00
35	E	1	2.25	.00	-1.00	79.03	-10.28	-30.82	-30.00	.00	.00	2.50	10.42
		3	2.25	.22	-1.00	79.25	-10.48	-28.35	-30.08	.00	.00	2.50	12.84
		4	2.25	.21	-1.00	79.24	-10.23	-28.65	-29.75	.00	.00	2.50	13.11
		5	2.25	.00	-1.00	79.03	-11.79	-24.18	-26.98	.00	.00	2.50	18.59
36	E	1	2.25	.00	-1.00	77.75	-14.41	-25.15	-24.66	.00	.00	2.50	16.03
		3	2.25	.00	-1.00	77.75	-10.34	-25.14	-29.38	.00	.00	2.50	15.38
		5	2.25	.00	-1.00	77.75	-14.61	-28.13	-25.01	.00	.00	2.50	12.50
		6	2.25	.00	-1.00	77.75	-18.08	-23.72	-20.68	.00	.00	2.50	17.77
37-2	E	1	.62	.00	-3.50	72.85	-19.45	-20.88	-19.87	.00	.00	2.50	15.14
38-1	E	1	.82	.18	-3.50	72.25	-19.56	-21.04	-22.36	.00	.00	2.50	11.79
38-2	E	1	.82	.08	-3.50	72.15	-19.74	-20.30	-22.47	.00	.00	2.50	12.15
39	E	1	1.00	.98	-3.50	68.39	-19.73	-15.95	-5.62	.00	.00	2.50	29.58
40	E	1	-1.04	.00	-3.50	63.46	-19.27	-24.48	-3.52	.00	.00	2.50	18.69
		2	-1.04	.00	-3.50	63.46	-13.13	-30.68	-2.21	.00	.00	2.50	19.93
		3	-1.04	.00	-3.50	63.46	-15.57	-27.91	-2.89	.00	.00	2.50	19.59
		4	-1.04	.00	-3.50	63.46	-18.04	-26.81	-3.46	.00	.00	2.50	17.64
		5	-1.04	.00	-3.50	63.46	-19.44	-24.00	-3.71	.00	.00	2.50	18.82
		6	-1.04	.00	-3.50	63.46	-19.50	-17.30	-5.66	.00	.00	2.50	23.50
41	E	1	.82	.00	-3.50	70.31	-19.69	-18.60	-13.55	.00	.00	2.50	20.97
42-1	E	1	1.82	.00	-3.50	68.91	-19.69	-19.26	-11.35	.00	.00	2.50	21.11
42-2	E	1	1.82	.00	-3.50	68.91	-19.69	-18.75	-21.17	.00	.00	2.50	11.80
42-3	E	1	1.82	.63	-3.50	69.54	-4.41	-29.97	-21.20	.00	.00	2.50	16.46
42-4	E	1	1.82	.00	-3.50	68.91	-8.04	-29.96	-28.04	.00	.00	2.50	5.37
42-5	E	1	1.82	1.52	-3.50	70.43	-.31	-29.06	.00	.00	.00	2.50	43.56
43-1	E	1	1.51	.00	-3.50	68.34	-19.62	-19.12	-15.10	.00	.00	2.50	16.99
43-2	E	1	1.51	.00	-3.50	68.34	-19.64	-22.56	-15.48	.00	.00	2.50	13.16
44	E	1	.62	.87	-3.50	72.75	-19.57	-18.79	-14.93	.00	.00	2.50	21.95
		2	.62	.70	-3.50	72.58	-19.57	-17.64	-18.58	.00	.00	2.50	19.30
45	E	1	-.25	.00	-3.50	64.02	-19.56	-22.24	-19.09	.00	.00	2.50	5.62
48	E	1	1.82	.26	-3.50	71.08	-11.93	-23.82	-17.45	.00	.00	2.50	20.38
		2	1.82	.00	-3.50	70.82	-6.71	-26.57	-17.01	.00	.00	2.50	23.03
49	E	1	-2.80	.00	-3.50	58.69	-7.18	-24.04	-17.71	.00	.00	2.50	12.26
50-1	E	1	1.67	.00	-3.50	72.68	-6.38	-26.48	.00	.00	.00	2.50	42.32
		2	1.67	.00	-3.50	72.68	-4.38	-26.92	.00	.00	.00	2.50	43.87
51	E	1	4.01	.00	-3.50	69.43	-10.52	-28.92	-29.18	.00	.00	2.50	3.32
		2	4.01	.00	-3.50	69.43	-13.07	-25.72	-25.50	.00	.00	2.50	7.64
		4	4.01	.00	-3.50	69.43	-15.03	-26.30	-22.33	.00	.00	2.50	8.28
		5	4.01	.00	-3.50	69.43	-19.41	-21.92	-13.50	.00	.00	2.50	17.10
53	E	2	5.33	.50	-3.50	71.25	-7.00	-31.04	-30.00	.00	.00	2.50	5.71
		3	5.33	.00	-3.50	70.75	-10.75	-26.97	-24.59	.00	.00	2.50	10.94
54	E	1	-2.80	.00	-3.50	57.36	-12.78	-28.30	-11.15	.00	.00	2.50	7.64
55	E	1	2.39	.47	-1.00	74.63	-18.99	-20.35	-24.27	.00	.00	2.50	13.52
		2	2.39	.26	-1.00	74.42	-19.05	-18.70	-30.00	.00	.00	2.50	9.17
		3	2.39	.47	-1.00	74.62	-19.02	-21.23	-20.27	.00	.00	2.50	16.60
56	E	1	2.39	.00	-1.00	75.26	-18.96	-18.93	-22.25	.00	.00	2.50	17.62
		2	2.39	.00	-1.00	75.26	-18.97	-16.57	-24.27	.00	.00	2.50	17.95
57	E	1	2.39	.00									

59	E	1	1.67	.04	-3.50	74.07	-11.80	-19.30	-7.65	.00	.00	.00	2.50	37.82
		2	1.67	.04	-3.50	74.06	-12.34	-22.38	-11.30	.00	.00	.00	2.50	30.53
60	E	1	1.82	.00	-3.50	70.98	-12.32	-22.14	-7.91	.00	.00	.00	2.50	31.12
		2	1.82	.00	-3.50	70.98	-12.08	-18.93	-7.97	.00	.00	.00	2.50	34.50
63	E	1	1.82	.13	-3.50	72.53	-8.00	-25.27	-16.23	.00	.00	.00	2.50	25.53
64	E	1	1.67	.00	-3.50	71.99	-7.92	-27.67	-12.37	.00	.00	.00	2.50	26.53
		2	1.67	.00	-3.50	71.99	-17.41	-24.65	-7.75	.00	.00	.00	2.50	24.67
65	E	1	1.35	.00	-3.50	69.73	-19.26	-22.63	-6.90	.00	.00	.00	2.50	23.44
		2	1.35	.00	-3.50	69.73	-18.55	-23.40	-7.36	.00	.00	.00	2.50	22.92
		3	1.35	.00	-3.50	69.73	-12.19	-30.38	-9.71	.00	.00	.00	2.50	19.95
66	E	1	1.35	.02	-3.50	69.05	-4.94	-28.31	-15.48	.00	.00	.00	2.50	22.82
67	E	1	1.67	.00	-3.50	73.43	-5.31	-29.05	-20.91	.00	.00	.00	2.50	20.65
69	E	1	.21	.00	-3.50	73.14	-19.63	-22.79	-14.71	.00	.00	.00	2.50	18.51
70	E	1	.21	.00	-3.50	70.28	-19.58	-22.82	-18.50	.00	.00	.00	2.50	11.87
73	E	1	.82	.55	-3.50	71.40	-19.33	-24.23	-30.00	.00	.00	.00	2.50	.35
		2	.82	1.10	-3.50	71.95	-19.69	-23.89	-30.00	.00	.00	.00	2.50	.87
		3	.82	.64	-3.50	71.49	-19.72	-22.28	-30.00	.00	.00	.00	2.50	1.99
		4	.82	.62	-3.50	71.47	-19.69	-22.17	-30.00	.00	.00	.00	2.50	2.11
		5	.82	.28	-3.50	71.14	-19.55	-18.87	-30.00	.00	.00	.00	2.50	5.22
74	E	1	.82	.00	-3.50	71.31	-19.56	-14.70	-30.00	.00	.00	.00	2.50	9.55
77	E	2	-.01	.02	-3.50	63.89	-19.69	-14.40	-30.00	.00	.00	.00	2.50	2.31
78	E	1	.21	.00	-3.50	68.05	-19.63	-19.08	-30.00	.00	.00	.00	2.50	1.83
79	E	3	1.00	.00	-3.50	70.00	-19.67	-20.75	-5.68	.00	.00	.00	2.50	26.40
80	E	1	1.82	.05	-1.00	74.37	-7.47	-23.24	.00	.00	.00	.00	2.50	46.17
81	E	1	1.67	.00	-1.00	70.28	-7.35	-23.29	.00	.00	.00	.00	2.50	42.14
		2	1.67	.00	-1.00	70.28	-7.66	-23.66	.00	.00	.00	.00	2.50	41.46
		3	1.67	.00	-1.00	70.28	-9.96	-24.67	.00	.00	.00	.00	2.50	38.14
87	E	1	7.61	.00	-1.00	65.80	-17.21	-18.86	.00	.00	.00	.00	2.50	32.04
		2	7.61	.00	-1.00	65.80	-13.20	-23.07	.00	.00	.00	.00	2.50	32.24
		3	7.61	.00	-1.00	65.80	-9.94	-23.99	.00	.00	.00	.00	2.50	34.37
		4	7.61	.00	-1.00	65.80	-4.15	-29.82	.00	.00	.00	.00	2.50	34.34
89	E	1	2.88	.00	-1.00	81.17	-15.39	-15.70	.00	.00	.00	.00	2.50	52.59
90	E	1	4.14	.00	-4.46	82.81	-5.15	-28.41	.00	.00	.00	.00	2.50	51.75
		3	4.14	.00	-4.46	82.81	-3.62	-32.12	.00	.00	.00	.00	2.50	49.58
		4	4.14	.00	-4.46	82.81	-4.38	-27.58	.00	.00	.00	.00	2.50	53.34
		5	4.14	.00	-4.46	82.81	-7.55	-28.74	.00	.00	.00	.00	2.50	49.02
		6	4.14	.05	-4.46	82.86	-9.26	-26.14	.00	.00	.00	.00	2.50	49.96
		7	4.14	.00	-4.46	82.81	-9.88	-24.67	.00	.00	.00	.00	2.50	50.76
		8	4.14	.17	-4.46	82.98	-7.84	-29.67	.00	.00	.00	.00	2.50	47.97
		9	4.14	.03	-4.46	82.84	-7.44	-28.06	.00	.00	.00	.00	2.50	49.84
		10	4.14	.00	-4.46	82.81	-12.42	-27.07	.00	.00	.00	.00	2.50	45.82
91	E	1	2.76	.50	-1.00	81.19	-11.95	-19.27	.00	.00	.00	.00	2.50	52.47
92	E	1	4.43	.00	-4.46	82.52	-10.32	-27.34	.00	.00	.00	.00	2.50	47.35
		3	4.43	.00	-4.46	82.52	-12.79	-22.92	.00	.00	.00	.00	2.50	49.31
		4	4.43	.00	-4.46	82.52	-13.57	-26.86	.00	.00	.00	.00	2.50	44.58
		5	4.43	.00	-4.46	82.52	-10.45	-21.82	.00	.00	.00	.00	2.50	52.74
		6	4.43	.08	-4.46	82.59	-5.65	-28.63	.00	.00	.00	.00	2.50	50.81
		8	4.43	.08	-4.46	82.59	-6.27	-26.21	.00	.00	.00	.00	2.50	52.61
		9	4.43	.46	-4.46	82.98	-10.70	-25.42	.00	.00	.00	.00	2.50	49.35
93	E	1	2.39	.00	-1.00	69.92	-10.32	-24.97	.00	.00	.00	.00	2.50	37.13
		2	2.39	.00	-1.00	69.92	-13.35	-20.70	.00	.00	.00	.00	2.50	38.37
101	E	1	3.43	.00	-1.00	75.39	-17.58	-29.81	-30.00	.00	.00	.00	2.50	.50
		2	3.43	.00	-1.00	75.39	-17.70	-19.46	-30.01	.00	.00	.00	2.50	10.72
		3	3.43	.00	-1.00	75.39	-17.69	-19.53	-30.01	.00	.00	.00	2.50	10.65
		4	3.43	.05	-1.00	75.43	-17.63	-17.47	-26.58	.00	.00	.00	2.50	16.25
102	E	1	3.73	.00	-1.00	76.17	-13.75	-28.07	-30.00	.00	.00	.00	2.50	6.85
		2	3.73	.00	-1.00	76.17	-17.81	-19.56	-28.74	.00	.00	.00	2.50	12.57
		3	3.73	.05	-1.00	76.23	-17.85	-18.31	-30.00	.00	.00	.00	2.50	12.56
		4	3.73	.16	-1.00	76.33	-17.38	-21.89	-30.00	.00	.00	.00	2.50	9.56
105	E	1	2.11	.00	-1.00	73.48	-16.85	-19.72	-30.32	.00	.00	.00	2.50	9.10
106	E	1	2.88	.04	-1.00	65.88	-16.46	-16.56	-30.13	.00	.00	.00	2.50	5.23
107	E	3	2.39	.06	-3.50	73.75	-16.20	-17.41	-30.00	.00	.00	.00	2.50	12.63
		4	2.39	.54	-3.50	74.23	-16.37	-18.25	-29.66	.00	.00	.00	2.50	12.44
108	E	1	2.39	.00	-3.50	72.22	-16.77	-22.30	-28.70	.00	.00	.00	2.50	6.95
		2	2.39	.00	-3.50	72.22	-16.51	-22.43	-30.00	.00	.00	.00	2.50	5.78
		3	2.39	.00	-3.50	72.22	-16.14	-23.87	-30.00	.00	.00	.00	2.50	4.72
		4	2.39	.00	-3.50	72.22	-16.29	-17.15	-30.00	.00	.00	.00	2.50	11.29
		5	2.39	.00	-3.50	72.22	-16.09	-24.74	-30.00	.00	.00	.00	2.50	3.89
109	E	1	3.53	.19	-3.50	71.61	-17.56	-16.31	-24.86	.00	.00	.00	2.50	15.38
		2	3.53	.20	-3.50	71.62	-17.92	-22.95	-24.35	.00	.00	.00	2.50	8.90
		3	3.53	.16	-3.50	71.59	-17.63	-15.16	-8.30	.00	.00	.00	2.50	32.98
110	E	1	3.63	.00	-3.50	72.33	-15.47	-24.91	-10.93	.00	.00	.00	2.50	23.52
		2	3.63	.00	-3.50	72.33	-17.05	-23.93	-7.33	.00	.00	.00	2.50	26.53
		3	3.63	.00	-3.50	72.33	-17.58	-17.77	-13.16	.00	.00	.00	2.50	26.32
		4	3.63	.00	-3.50	72.33	-17.42	-16.54	-25.97	.00	.00	.00	2.50	14.91
		5	3.63	.00	-3.50	72.33	-18.15	-22.23	-25.52	.00	.00	.00	2.50	8.93
111	E	1	3.53	.19	-1.00	65.72	-16.89	-15.48	-30.03	.00	.00	.00	2.50	5.82
112	E	1	3.53	.00	-1.00	68.54	-15.21	-14.22	-19.44	.00	.00	.00	2.50	22.17
113	E	1	3.53	.00	-1.00	64.28	-16.73	-14.48	-18.32	.00	.00	.00	2.50	17.25
114	E	1	3.43	.02	-1.00	68.63	-14.17	-14.99	-12.06	.00	.00	.00	2.50	29.92
		2	3.43	.03	-1.00	68.64	-15.67	-14.49	-12.35	.00	.00	.00	2.50	28.63
115	E	1	3.92	.00	-1.00	72.83	-16.04	-18.45	-12.14	.00	.00	.00	2.50	28.70
116	E	1	1.51	.00	-3.50	71.80	-13.49	-20.15	-13.35	.00	.00	.00	2.50	27.30
		2	1.51	.00	-3.50	71.80	-13.03	-20.40	-11.99	.00	.00	.00	2.50	28.89
		3	1.51	.00	-3.50	71.80	-11.57	-20.83	-16.03	.00	.00	.00	2.50	25.87
		4	1.51	.00	-3.50	71.80	-10.46	-25.10	-15.40	.00	.00	.00	2.50	23.33

		5	1.51	.00	-3.50	71.80	-10.80	-25.59	-14.28	.00	.00	.00	2.50	23.62
		6	1.51	.09	-3.50	71.89	-9.12	-24.07	-13.95	.00	.00	.00	2.50	27.24
		7	1.51	.00	-3.50	71.80	-8.19	-26.76	-11.89	.00	.00	.00	2.50	27.46
117	E	1	1.82	.14	-3.50	71.20	-7.48	-28.31	-8.86	.00	.00	.00	2.50	29.04
		2	1.82	.00	-3.50	71.05	-6.91	-26.90	-9.83	.00	.00	.00	2.50	29.91
		3	1.82	.00	-3.50	71.05	-9.79	-24.66	-12.06	.00	.00	.00	2.50	27.04
		4	1.82	.00	-3.50	71.05	-10.86	-24.64	-12.18	.00	.00	.00	2.50	25.87
118	E	1	1.97	.24	-3.50	70.73	-11.95	-18.82	-12.36	.00	.00	.00	2.50	30.09
119	E	1	1.67	.00	-3.50	69.87	-13.14	-20.55	-12.53	.00	.00	.00	2.50	26.14
		2	1.67	.00	-3.50	69.87	-12.59	-21.12	-13.65	.00	.00	.00	2.50	25.01
120	E	1	3.63	.33	-3.50	76.03	-17.63	-13.38	-.19	.00	.00	.00	2.50	47.33
121	E	1	3.63	.00	-3.50	74.56	-17.45	-13.10	-.54	.00	.00	.00	2.50	45.98
122	E	1	1.51	.00	-3.50	72.09	-2.63	-31.72	.00	.00	.00			

189	E	2	3.92	.00	-1.00	71.25	-16.13	-18.85	-30.08	.00	.00	2.50	8.69
190	E	3	3.92	1.67	-1.00	72.92	-16.41	-18.72	-30.23	.00	.00	2.50	10.06
	E	1	3.83	.29	-1.00	77.44	-14.22	-14.14	-3.18	.00	.00	2.50	48.40
	E	2	3.83	.00	-1.00	73.84	-13.02	-27.67	.00	.00	.00	2.50	35.65
192	E	1	3.22	.00	-1.00	69.19	-10.65	-19.24	.00	.00	.00	2.50	41.80
	E	2	3.22	.00	-1.00	69.19	-13.48	-11.17	.00	.00	.00	2.50	47.05
	E	3	3.22	.00	-1.00	69.19	-13.40	-9.52	-3.34	.00	.00	2.50	45.44
	E	4	3.22	.11	-1.00	69.31	-12.92	-10.28	-6.17	.00	.00	2.50	42.44
	E	5	3.22	.22	-1.00	69.41	-9.04	-21.49	-14.10	.00	.00	2.50	27.28
	E	6	3.22	.00	-1.00	69.19	-11.33	-20.34	-11.72	.00	.00	2.50	28.29
	E	7	3.22	.00	-1.00	69.19	-14.00	-14.24	-4.59	.00	.00	2.50	38.86
	E	8	3.22	.00	-1.00	69.19	-16.50	-17.18	-1.63	.00	.00	2.50	36.38
	E	9	3.22	.00	-1.00	69.19	-9.89	-24.53	-5.56	.00	.00	2.50	36.71
193	E	1	3.22	.00	-1.00	71.14	-16.10	-15.32	-11.86	.00	.00	2.50	30.36
	E	2	3.22	.03	-1.00	71.17	-12.79	-15.27	-30.01	.00	.00	2.50	15.60
194	E	2	3.11	.00	-1.00	68.11	-12.65	-15.38	-30.00	.00	.00	2.50	12.58
197	E	1	1.82	.00	-3.50	73.03	-5.36	-28.92	.00	.00	.00	2.50	41.25
	E	2	1.82	.00	-3.50	73.03	-10.32	-25.40	.00	.00	.00	2.50	39.80
	E	3	1.82	.00	-3.50	73.03	-12.54	-20.33	.00	.00	.00	2.50	42.65
199	E	1	1.67	.10	-3.50	73.33	-12.13	-17.14	.00	.00	.00	2.50	46.56
	E	2	1.67	.87	-3.50	74.10	-13.85	-15.58	.00	.00	.00	2.50	47.17
	E	3	1.67	1.33	-3.50	74.56	-14.28	-13.89	.00	.00	.00	2.50	48.89
	E	4	1.67	1.11	-3.50	74.34	-14.52	-11.88	.00	.00	.00	2.50	50.44
	E	5	1.67	.08	-3.50	73.31	-14.48	-15.01	.00	.00	.00	2.50	46.32
	E	6	1.67	.98	-3.50	74.20	-14.34	-15.94	.00	.00	.00	2.50	46.43
200-2	E	1	1.82	1.10	-3.50	72.19	-5.13	-28.75	-18.14	.00	.00	2.50	22.66
	E	2	1.82	.52	-3.50	71.61	-7.67	-29.84	-18.80	.00	.00	2.50	17.81
202	E	1	1.82	.00	-3.50	75.24	-9.65	-21.70	.00	.00	.00	2.50	46.38
	E	2	1.82	.27	-3.50	75.50	-9.45	-22.97	.00	.00	.00	2.50	45.58
203	E	1	1.67	.24	-1.00	73.75	-7.03	-24.57	.00	.00	.00	2.50	44.66
	E	2	1.67	.77	-1.00	74.28	-9.76	-28.06	.00	.00	.00	2.50	38.96
	E	3	1.67	.59	-1.00	74.10	-14.77	-21.88	.00	.00	.00	2.50	39.95
204	E	1	1.82	.00	-3.50	71.05	-11.01	-16.11	.00	.00	.00	2.50	46.43
	E	2	1.82	.00	-3.50	71.05	-5.91	-24.70	.00	.00	.00	2.50	42.94
	E	3	1.82	.34	-3.50	71.39	-7.67	-23.07	.00	.00	.00	2.50	43.15
205	E	1	1.97	.70	-1.00	78.54	-9.26	-21.97	.00	.00	.00	2.50	49.81
206	E	1	6.24	.16	-4.46	82.87	-9.73	-16.55	.00	.00	.00	2.50	59.09
	E	2	6.24	.58	-4.46	83.28	-9.36	-19.12	.00	.00	.00	2.50	57.31
	E	3	6.24	.54	-4.46	83.25	-8.53	-21.41	.00	.00	.00	2.50	55.81
207	E	1	5.95	.00	-4.46	81.65	-8.82	-21.61	.00	.00	.00	2.50	53.72
	E	2	5.95	.00	-4.46	81.65	-10.65	-14.75	.00	.00	.00	2.50	58.76
	E	3	5.95	.00	-4.46	81.65	-11.97	-11.43	.00	.00	.00	2.50	60.75
	E	4	5.95	.16	-4.46	81.82	-12.19	-10.72	.00	.00	.00	2.50	61.41
	E	5	5.95	.15	-4.46	81.80	-12.43	-7.34	.00	.00	.00	2.50	64.53
208	E	1	3.81	.28	-3.50	76.77	-11.88	-21.53	.00	.00	.00	2.50	45.86
	E	2	3.81	.24	-3.50	76.73	-13.33	-18.84	.00	.00	.00	2.50	47.06
	E	3	3.81	.39	-3.50	76.89	-14.30	-16.33	.00	.00	.00	2.50	48.75
210	E	1	-5.50	.02	-3.50	64.85	-14.54	-11.62	.00	.00	.00	2.50	41.20
	E	2	-5.50	.00	-3.50	64.83	-14.30	-17.82	.00	.00	.00	2.50	35.22
	E	3	-5.50	.00	-3.50	64.83	-13.61	-16.47	.00	.00	.00	2.50	37.25
	E	4	-5.50	.02	-3.50	64.85	-13.21	-10.10	.00	.00	.00	2.50	44.05
211	E	1	1.82	1.71	-3.50	73.20	-13.83	-18.11	.00	.00	.00	2.50	43.76
212	E	1	1.97	.00	-1.00	75.07	-15.48	-18.36	.00	.00	.00	2.50	43.74
214	E	1	1.82	.00	-1.00	73.24	-13.90	-12.53	.00	.00	.00	2.50	49.31
215	E	1	3.94	.00	-3.50	77.38	-13.87	-13.57	.00	.00	.00	2.50	52.45
	E	2	3.94	.00	-3.50	77.38	-13.46	-12.40	.00	.00	.00	2.50	54.02
	E	3	3.94	.00	-3.50	77.38	-13.32	-13.04	.00	.00	.00	2.50	53.52
227	E	1	1.82	.00	-1.00	74.64	-9.81	-9.50	.00	.00	.00	2.50	57.83
	E	2	1.82	.00	-1.00	74.64	-10.16	-10.40	.00	.00	.00	2.50	56.58
	E	3	1.82	.00	-1.00	74.64	-10.77	-12.46	.00	.00	.00	2.50	53.91
	E	4	1.82	.00	-1.00	74.64	-11.12	-12.90	.00	.00	.00	2.50	53.12
	E	5	1.82	.00	-1.00	74.64	-11.54	-12.50	.00	.00	.00	2.50	53.09
	E	6	1.82	.06	-1.00	74.70	-11.82	-11.31	-4.25	.00	.00	2.50	49.82
	E	7	1.82	.08	-1.00	74.72	-11.83	-17.36	-16.40	.00	.00	2.50	31.63
232	E	1	1.82	.00	-3.50	75.19	-12.06	-11.05	.00	.00	.00	2.50	54.59
	E	2	1.82	.00	-3.50	75.19	-11.23	-14.36	.00	.00	.00	2.50	52.10
	E	3	1.82	.06	-3.50	75.25	-7.52	-21.88	.00	.00	.00	2.50	48.35
	E	4	1.82	.24	-3.50	75.43	-8.60	-22.65	.00	.00	.00	2.50	46.68
	E	5	1.82	.27	-3.50	75.46	-9.77	-22.51	.00	.00	.00	2.50	45.68
233	E	1	1.97	.00	-3.50	68.15	-10.97	-9.75	.00	.00	.00	2.50	49.93
	E	2	1.97	.00	-3.50	68.15	-11.11	-9.85	.00	.00	.00	2.50	49.69
	E	3	1.97	.00	-3.50	68.15	-11.43	-9.41	.00	.00	.00	2.50	49.81
234	E	1	1.82	.62	-3.50	74.83	-11.55	-8.30	.00	.00	.00	2.50	57.48
235	N	1	2.64	2.29	-1.00	72.57	-11.42	-14.45	.00	.00	.00	2.50	49.19
	N	2	2.64	.00	-1.00	70.28	-10.10	-11.88	.00	.00	.00	2.50	50.80
	N	3	2.64	.00	-1.00	70.28	-11.27	-12.09	.00	.00	.00	2.50	49.42
236	E	1	1.82	.00	-3.50	68.97	-11.53	-12.68	.00	.00	.00	2.50	47.27
237	E	1	5.43	.00	-4.46	79.79	-9.86	-16.93	.00	.00	.00	2.50	55.50
238	E	1	3.94	.00	-3.50	73.43	-11.12	-6.83	.00	.00	.00	2.50	57.98
	E	2	3.94	.00	-3.50	73.43	-10.75	-12.19	.00	.00	.00	2.50	52.99
239	E	1	1.82	.26	-3.50	75.21	-11.52	-9.54	.00	.00	.00	2.50	56.64
240	E	1	6.24	.00	-4.46	82.08	-11.87	-12.95	.00	.00	.00	2.50	59.76
	E	2	6.24	.00	-4.46	82.08	-11.96	-10.15	.00	.00	.00	2.50	62.47
	E	3	6.24	.00	-4.46	82.08	-11.91	-10.42	.00	.00	.00	2.50	62.25
	E	4	6.24	.00	-4.46	82.08	-11.74	-10.33	.00	.00	.00	2.50	62.51

241	E	5	6.24	.14	-4.46	82.21	-11.45	-13.40	.00	.00	.00	2.50	59.86
	E	1	1.97	.00	-3.50	76.21	-14.10	-13.27	.00	.00	.00	2.50	51.34
	E	2	1.97	.00	-3.50	76.21	-13.50	-12.37	.00	.00	.00	2.50	52.84
242	E	1	.54	.00	-3.50	56.23	-13.40	-11.34	.00	.00	.00	2.50	33.99
243	E	1	4.41	.00	-3.50	78.16	-12.43	-11.22	.00	.00	.00	2.50	57.01
	E	2	4.41	.00	-3.50	78.16	-12.79	-8.78	.00	.00	.00	2.50	59.10
247	E	1	5.03	.00	-3.50	79.01	-13.15	-8.97	.00	.00	.00	2.50	59.39
	E	2	5.03	.00	-3.50	79.01	-13.11	-9.19	-3.28	.00	.00	2.50	55.94
	E	3	5.03	.00	-3.50	79.01	-12.54	-9.61	-7.04	.00	.00	2.50	52.31
250	E	1	5.85	.00	-4.46	83.41	-11.30	-8.25	.00	.00	.00	2.50	66.37
251	E	1	5.03	.29	-3.50	76.40	-11.06	-6.63	-2.95	.00	.00	2.50	58.26
252	E	1	2.25	.00	-3.50	74.07	-9.86	-4.30	-1.61	.00	.00	2.50	60.80
253	E	1	5.03	.00	-3.50	79.77	-10.04	-18.84	-30.00	.00	.00	2.50	23.39
	E	2	5.03	.00	-3.50	79.77	-9.74	-17.69	-30.00	.00	.00	2.50	24.84
	E	3	5.03	.50	-3.50	80.27	-9.35	-19.72	-30.00	.00	.00	2.50	23.70
	E	4	5.03	.50	-3.50	80.28	-9.45	-17.40	-30.00	.00	.00	2.50	25.93
	E	5	5.03	.49	-3.50	80.26	-9.95	-15.43	-26.74	.00	.00	2.50	30.65
	E	6	5.03	.54	-3.50	80.32	-10.00	-13.86	-6.36	.00	.00	2.50	52.60
254	E	1	3.92	.58	-1.00	74.45	-14.27	-14.84	-30.00	.00	.00	2.50	17.84
258	E	2	5.13	.11	-4.46	82.40	-3.83	-31.92	-30.00	.00	.00	2.5	

11	Exi	11.87
12	Exi	8.48
15	Exi	13.63
16	Exi	4.56
18	Exi	15.34
19	Exi	4.57
20	Exi	23.16
21	Exi	17.03
26	Exi	17.34
27	Exi	19.11
30	Exi	11.01
31	Exi	11.02
32	Exi	5.00
33	Exi	-9.79
34	Exi	-10.62
35	Exi	20.90
36	Exi	21.82
37-2	Exi	15.14
38-1	Exi	11.79
38-2	Exi	12.15
39	Exi	29.58
40	Exi	27.94
41	Exi	20.97
42-1	Exi	21.11
42-2	Exi	11.80
42-3	Exi	16.46
42-4	Exi	5.37
42-5	Exi	43.56
43-1	Exi	16.99
43-2	Exi	13.16
44	Exi	23.83
45	Exi	5.62
47	Exi	.00
48	Exi	24.91
49	Exi	12.26
50-1	Exi	46.17
50-2	Exi	.00
50-3	Exi	.00
51	Exi	18.19
52	Exi	.00
53	Exi	12.08
54	Exi	7.64
55	Exi	18.83
56	Exi	20.80
57	Exi	15.20
58	Exi	16.08
59	Exi	38.56
60	Exi	36.14
62	Exi	.00
63	Exi	25.53
64	Exi	28.71
65	Exi	27.12
66	Exi	22.82
67	Exi	20.65
69	Exi	18.51
70	Exi	11.87
73	Exi	9.46
74	Exi	9.55
75	Exi	-3.40
76	Exi	-3.92
77	Exi	4.27
78	Exi	4.71
79	Exi	26.42
80	Exi	46.17
81	Exi	45.67
87	Exi	39.41
89	Exi	52.59
90	Exi	59.78
91	Exi	52.47
92	Exi	58.72
93	Exi	40.80
97	Exi	.00
98	Exi	.00
101	Exi	18.24
102	Exi	16.99
103	Exi	.00
104	Exi	.00
105	Exi	9.10
106	Exi	5.23
107	Exi	15.55
108	Exi	14.41
109	Exi	33.07
110	Exi	30.58
111	Exi	5.82
112	Exi	22.17
113	Exi	17.25

114	Exi	32.33
115	Exi	28.70
116	Exi	35.09
117	Exi	34.27
118	Exi	30.09
119	Exi	28.62
120	Exi	47.33
121	Exi	45.98
122	Exi	45.66
123	Exi	43.88
124	Exi	40.94
125	Exi	38.46
126	Exi	45.67
127	Exi	43.19
128	Exi	39.73
129	Exi	44.59
134	Exi	.00
135	Exi	23.57
140	Exi	32.10
141	Exi	30.11
142	Exi	.00
143	Exi	12.62
144	Exi	.00
145	Exi	.00
148	Exi	.00
166	Exi	.00
167	Exi	.00
168	Exi	.00
169	Exi	.00
170	Exi	62.98
171	Exi	58.66
172	Exi	.00
173	Exi	.00
176	Exi	23.55
177	Exi	22.39
178	Exi	14.00
179	Exi	16.62
180	Exi	-7.63
181	Exi	8.31
182	Exi	16.10
183	Exi	12.68
184	Exi	11.22
185	Exi	27.86
186-1	Exi	18.09
186-2	Exi	33.99
187-1	Exi	25.06
187-2	Exi	12.55
188	Exi	29.12
189	Exi	48.40
190	Exi	43.44
192	Exi	51.34
193	Exi	30.50
194	Exi	12.58
197	Exi	46.16
199	Exi	55.71
200-1	Exi	.00
200-2	Exi	23.89
202	Exi	49.01
203	Exi	46.72
204	Exi	49.26
205	Exi	49.81
206	Exi	62.38
207	Exi	68.06
208	Exi	52.16
210	Exi	46.74
211	Exi	43.76
212	Exi	43.74
214	Exi	49.31
215	Exi	58.15
227	Exi	62.58
232	Exi	57.79
233	Exi	54.58
234	Exi	57.48
235	New	54.63
236	Exi	47.27
237	Exi	55.50
238	Exi	59.18
239	Exi	56.64
240	Exi	68.54
241	Exi	55.16
242	Exi	33.99
243	Exi	61.19
247	Exi	61.56
250	Exi	66.37
251	Exi	58.26
252	Exi	60.80

253	Exi																	52.65
254	Exi																	17.84
258	Exi																	27.88
259	Exi																	24.21
260	Exi																	23.72
261	Exi																	49.44
262	Exi																	42.88
263	Exi																	37.03
269	Exi																	22.68
279	Exi																	6.60
280	Exi																	9.65
282	Exi																	12.10
283	Exi																	9.98
284	Exi																	9.63
285	Exi																	-5.51
286	Exi																	-7.78
289	Exi																	12.50
293	Exi																	15.64
301	Exi																	21.22
302	Exi																	17.86
303	Exi																	15.56
304	Exi																	9.01
E	Exi																	38.29
F	Exi																	39.79
RA2	Exi																	45.14
A	Exi																	-3.42

New Road(s) Noise Level = 54.63
Altered Road(s) Noise Level = 00
Existing Road(s) Noise Level = 75.69
Overall Noise Level = 75.72

Receiver Configuration :

Receiver 4: SRT-10/F

East	North	Base	Ht	Storey	No. of Storeys			Thetal	Theta2
834670.00	818636.90	mPD 5.50	m 66.40	Ht, m 3.00	(1)	(2)	(3)	Bearing 153.60	347.36

Receiver			Level	Easting		Northing		Height		Thetal	Theta2			
SRT-10/F			001	834670.00		818636.90		71.90		153.60	347.36			
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
73	E	1	.82	.55	-3.50	71.40	-14.97	-19.61	-30.00	.00	.00	.00	2.50	9.32
		2	.82	1.10	-3.50	71.95	-15.26	-19.38	-30.00	.00	.00	.00	2.50	9.81
		3	.82	.64	-3.50	71.49	-15.26	-17.79	-30.00	.00	.00	.00	2.50	10.94
		4	.82	.62	-3.50	71.47	-15.24	-17.66	-30.00	.00	.00	.00	2.50	11.08
		5	.82	.28	-3.50	71.14	-15.13	-14.26	-30.00	.00	.00	.00	2.50	14.25
74	E	1	.82	.00	-3.50	71.31	-15.13	-10.14	-30.00	.00	.00	.00	2.50	18.53
75	E	1	-1.66	.00	-3.50	61.66	-15.16	-13.78	-25.70	.00	.00	.00	2.50	9.52
76	E	1	-1.34	.21	-3.50	61.37	-15.09	-17.35	-30.00	.00	.00	.00	2.50	1.43
77	E	1	-.01	.11	-3.50	63.98	-15.61	-17.73	-30.00	.00	.00	.00	2.50	3.15
		2	-.01	.02	-3.50	63.89	-15.46	-10.27	-22.24	.00	.00	.00	2.50	18.42
		3	-.01	.55	-3.50	64.42	-15.47	-14.80	-30.00	.00	.00	.00	2.50	6.65
78	E	1	.21	.00	-3.50	68.05	-15.46	-14.67	-30.00	.00	.00	.00	2.50	10.42
		2	.21	.00	-3.50	68.05	-15.57	-18.75	-30.00	.00	.00	.00	2.50	6.23
		3	.21	.00	-3.50	68.05	-15.56	-17.17	-30.00	.00	.00	.00	2.50	7.81
79	E	1	1.00	.00	-3.50	70.00	-15.61	-18.38	-30.00	.00	.00	.00	2.50	8.50
		2	1.00	.00	-3.50	70.00	-15.48	-19.29	-30.00	.00	.00	.00	2.50	7.72
		3	1.00	.00	-3.50	70.00	-15.46	-16.37	-30.00	.00	.00	.00	2.50	10.66
80	E	1	1.82	.05	-1.00	74.37	-7.13	-16.32	-13.89	.00	.00	.00	2.50	39.53
81	E	1	1.67	.00	-1.00	70.28	-7.38	-14.24	-1.35	.00	.00	.00	2.50	49.81
		2	1.67	.00	-1.00	70.28	-7.34	-5.44	.00	.00	.00	.00	2.50	59.99
		3	1.67	.00	-1.00	70.28	-7.31	-3.48	-.06	.00	.00	.00	2.50	61.93
87	E	2	7.61	.00	-1.00	65.80	-7.04	-5.55	-.21	.00	.00	.00	2.50	55.51
		3	7.61	.00	-1.00	65.80	-7.04	-3.83	.00	.00	.00	.00	2.50	57.43
		4	7.61	.00	-1.00	65.80	-7.22	-11.18	.00	.00	.00	.00	2.50	49.91
89	E	1	2.88	.00	-1.00	81.17	-8.70	-15.71	.00	.00	.00	.00	2.50	59.27
90	E	3	4.14	.00	-.46	82.81	-8.16	-14.35	-1.94	.00	.00	.00	2.50	60.86
		4	4.14	.00	-.46	82.81	-8.16	-3.03	.00	.00	.00	.00	2.50	74.12
		5	4.14	.00	-.46	82.81	-8.06	-10.40	.00	.00	.00	.00	2.50	66.85
		6	4.14	.05	-.46	82.86	-7.97	-12.75	.00	.00	.00	.00	2.50	64.64
		7	4.14	.00	-.46	82.81	-7.83	-15.07	.00	.00	.00	.00	2.50	62.41
		8	4.14	.17	-.46	82.98	-9.40	-16.75	.00	.00	.00	.00	2.50	59.33
		9	4.14	.03	-.46	82.84	-8.15	-18.36	.00	.00	.00	.00	2.50	58.84
91	E	1	2.76	.50	-1.00	81.19	-7.92	-17.31	.00	.00	.00	.00	2.50	58.47
92	E	1	4.43	.00	-.46	82.52	-9.27	-20.02	.00	.00	.00	.00	2.50	55.72
		2	4.43	.00	-.46	82.52	-10.08	-22.68	.00	.00	.00	.00	2.50	52.26
		3	4.43	.00	-.46	82.52	-8.01	-19.03	.00	.00	.00	.00	2.50	57.97
		4	4.43	.00	-.46	82.52	-7.86	-23.98	.00	.00	.00	.00	2.50	53.18
		5	4.43	.00	-.46	82.52	-8.88	-10.39	.00	.00	.00	.00	2.50	65.75
		6	4.43	.08	-.46	82.59	-9.28	-7.74	.00	.00	.00	.00	2.50	68.08

7	4.43	.04	-.46	82.56	-9.34	-6.19	.00	.00	.00	.00	.00	.00	2.50	69.53
8	4.43	.08	-.46	82.59	-9.24	-8.73	.00	.00	.00	.00	.00	.00	2.50	67.12
9	4.43	.46	-.46	82.98	-8.61	-17.04	-3.78	.00	.00	.00	.00	.00	2.50	56.04
93	E	1	2.39	.00	-1.00	69.92	-9.38	-17.19	.00	.00	.00	.00	2.50	45.84
		2	2.39	.00	-1.00	69.92	-7.91	-17.09	.00	.00	.00	.00	2.50	47.42
186-2	E	1	3.73	1.28	-1.00	74.60	-19.41	-22.28	-30.00	.00	.00	.00	2.50	5.41
188	E	1	3.92	.00	-1.00	71.25	-19.51	-22.15	-30.00	.00	.00	.00	2.50	2.09
189	E	1	3.83	.29	-1.00	77.44	-19.32	-13.92	-.88	.00	.00	.00	2.50	45.82
190	E	1	3.83	.00	-1.00	73.84	-19.05	-25.89	.00	.00	.00	.00	2.50	31.39
		2	3.83	.00	-1.00	73.84	-19.54	-14.53	-.94	.00	.00	.00	2.50	41.33
192	E	7	3.22	.00	-1.00	69.19	-19.25	-15.01	-2.37	.00	.00	.00	2.50	35.06
		8	3.22	.00	-1.00	69.19	-19.50	-18.71	.00	.00	.00	.00	2.50	33.48
		9	3.22	.00	-1.00	69.19	-18.46	-20.03	.00	.00	.00	.00	2.50	33.20
193	E	1	3.22	.00	-1.00	71.14	-14.73	-22.16	-30.00	.00	.00	.00	2.50	6.75
		2	3.22	.03	-1.00	71.17	-13.28	-19.76	-30.00	.00	.00	.00	2.50	10.63
		3	3.22	.67	-1.00	71.81	-17.24	-24.66	-30.00	.00	.00	.00	2.50	2.41
194	E	2	3.11	.00	-1.00	68.11	-13.45	-19.57	-30.00	.00	.00	.00	2.50	7.59
208	E	1	3.81	.28	-3.50	76.77	-8.16	-31.23	-30.00	.00	.00	.00	2.50	9.88
261	E	2	3.73	.00	-1.00	67.24	-18.67	-23.90	.00	.00	.00	.00	2.50	27.17
		3	3.73	.00	-1.00	67.24	-19.53	-18.64	.00	.00	.00	.00	2.50	31.57
		4	3.73	.00	-1.00	67.24	-19.27	-15.06	-2.40	.00	.00	.00	2.50	33.00
262	E	1	2.88	.00	-1.00	72.53	-14.92	-26.40	.00	.00	.00	.00	2.50	33.71
		2	2.88	.00	-1.00	72.53	-17.75	-24.12	.00	.00	.00	.00	2.50	33.17
		3	2.88	.63	-1.00	73.16	-17.25	-24.15	.00	.00	.00	.00	2.50	34.25
		4	2.88	.11	-1.00	72.64	-15.53	-23.28	.00	.00	.00	.00	2.50	36.32
		5	2.88	.00	-1.00	72.53	-15.18	-23.83	.00	.00	.00	.00	2.50	36.02
		6	2.88	.00	-1.00	72.53	-12.03	-26.05	-.96	.00	.00	.00	2.50	35.99
		7	2.88	.74	-1.00	73.27	-13.68	-29.27	-30.00	.00	.00	.00	2.50	2.82
		8	2.88	.00	-1.00	72.53	-16.74	-22.20	-30.00	.00	.00	.00	2.50	6.09
263	E	1	3.22	.00	-1.00	68.73	-17.79	-22.88	-30.00	.00	.00	.00	2.50	.56
		2	3.22	.00	-1.00	68.73	-14.73	-25.94	-30.00	.00	.00	.00	2.50	.56
		3	3.22	.00	-1.00	68.73	-11.67	-26.97	-30.00	.00	.00	.00	2.50	2.60
		4	3.22	.17	-1.00	68.91	-14.80	-23.42	-.70	.00	.00	.00	2.50	32.49
		5	3.22	.00	-1.00	68.73	-15.28	-22.71	.00	.00	.00	.00	2.50	33.25
		6	3.22	.00	-1.00	68.73	-11.75	-30.11	.00	.00	.00	.00	2.50	29.37
E	E	1	.21	.00	-1.00	69.55	-13.50	-15.86	-2.89	.00	.00	.00	2.50	39.81
		2	.21	.00	-1.00	69.55								

45	Exi	.00
47	Exi	.00
48	Exi	.00
49	Exi	.00
50-1	Exi	.00
50-2	Exi	.00
50-3	Exi	.00
51	Exi	.00
52	Exi	.00
53	Exi	.00
54	Exi	.00
55	Exi	.00
56	Exi	.00
57	Exi	.00
58	Exi	.00
59	Exi	.00
60	Exi	.00
62	Exi	.00
63	Exi	.00
64	Exi	.00
65	Exi	.00
66	Exi	.00
67	Exi	.00
69	Exi	.00
70	Exi	.00
73	Exi	18.45
74	Exi	18.53
75	Exi	9.52
76	Exi	5.17
77	Exi	18.82
78	Exi	13.28
79	Exi	13.92
80	Exi	39.53
81	Exi	64.24
87	Exi	60.03
89	Exi	59.27
90	Exi	75.81
91	Exi	58.47
92	Exi	74.16
93	Exi	49.72
97	Exi	.00
98	Exi	.00
101	Exi	.00
102	Exi	.00
103	Exi	.00
104	Exi	.00
105	Exi	.00
106	Exi	.00
107	Exi	.00
108	Exi	.00
109	Exi	.00
110	Exi	.00
111	Exi	.00
112	Exi	.00
113	Exi	.00
114	Exi	.00
115	Exi	.00
116	Exi	.00
117	Exi	.00
118	Exi	.00
119	Exi	.00
120	Exi	.00
121	Exi	.00
122	Exi	.00
123	Exi	.00
124	Exi	.00
125	Exi	.00
126	Exi	.00
127	Exi	.00
128	Exi	.00
129	Exi	.00
134	Exi	.00
135	Exi	.00
140	Exi	.00
141	Exi	.00
142	Exi	.00
143	Exi	.00
144	Exi	.00
145	Exi	.00
148	Exi	.00
166	Exi	.00
167	Exi	.00
168	Exi	.00
169	Exi	.00
170	Exi	.00
171	Exi	.00

172	Exi	.00
173	Exi	.00
176	Exi	.00
177	Exi	.00
178	Exi	.00
179	Exi	.00
180	Exi	.00
181	Exi	.00
182	Exi	.00
183	Exi	.00
184	Exi	.00
185	Exi	-1.92
186-1	Exi	.00
186-2	Exi	5.41
187-1	Exi	-3.46
187-2	Exi	.00
188	Exi	2.09
189	Exi	45.82
190	Exi	41.75
192	Exi	38.76
193	Exi	12.56
194	Exi	8.17
197	Exi	.00
199	Exi	.00
200-1	Exi	.00
200-2	Exi	.00
202	Exi	.00
203	Exi	.00
204	Exi	.00
205	Exi	.00
206	Exi	.00
207	Exi	.00
208	Exi	9.88
210	Exi	.00
211	Exi	.00
212	Exi	.00
214	Exi	.00
215	Exi	.00
227	Exi	.00
232	Exi	.00
233	Exi	.00
234	Exi	.00
235	New	.00
236	Exi	.00
237	Exi	.00
238	Exi	.00
239	Exi	.00
240	Exi	.00
241	Exi	.00
242	Exi	.00
243	Exi	.00
247	Exi	.00
250	Exi	.00
251	Exi	.00
252	Exi	.00
253	Exi	.00
254	Exi	.00
258	Exi	.00
259	Exi	.00
260	Exi	.00
261	Exi	35.97
262	Exi	42.87
263	Exi	36.77
269	Exi	.00
279	Exi	.00
280	Exi	.00
282	Exi	.00
283	Exi	.00
284	Exi	.00
285	Exi	.00
286	Exi	.00
289	Exi	.00
293	Exi	.00
301	Exi	.00
302	Exi	.00
303	Exi	.00
304	Exi	.00
E	Exi	39.81
F	Exi	46.06
RA2	Exi	44.49
A	Exi	.00

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 78.43
 Overall Noise Level = 78.43

Receiver Configuration :

Receiver 5: CLS-10/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of Storeys (1)	No. of Storeys (2)	No. of Storeys (3)	Theta Bearing	Theta2
834624.64	818491.10	5.50	61.50	3.00	0 x 0	0 x 0	0 x 0	151.54	293.95

Receiver CLS-10/F	Level 001	Easting 834624.64	Northing 818491.10	Height 67.00	Theta1 151.54	Theta2 293.95
-------------------	-----------	-------------------	--------------------	--------------	---------------	---------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
73	E	1	.82	.55	-3.50	71.40	-13.26	-17.75	-30.00	.00	.00	.00	2.50	12.89
		2	.82	1.10	-3.50	71.95	-13.51	-17.57	-30.00	.00	.00	.00	2.50	13.37
		3	.82	.64	-3.50	71.49	-13.51	-15.99	-30.00	.00	.00	.00	2.50	14.49
		4	.82	.62	-3.50	71.47	-13.49	-15.85	-30.00	.00	.00	.00	2.50	14.64
		5	.82	.28	-3.50	71.14	-13.42	-12.42	-26.73	.00	.00	.00	2.50	21.07
74	E	1	.82	.00	-3.50	71.31	-13.41	-8.64	-28.88	.00	.00	.00	2.50	22.88
75	E	1	-1.66	.00	-3.50	61.66	-13.48	-18.74	-30.00	.00	.00	.00	2.50	1.95
77	E	2	-.01	.02	-3.50	63.89	-13.89	-10.36	-30.00	.00	.00	.00	2.50	12.15
		3	-.01	.55	-3.50	64.42	-13.92	-13.24	-30.00	.00	.00	.00	2.50	9.76
78	E	1	.21	.00	-3.50	68.05	-13.92	-13.00	-16.62	.00	.00	.00	2.50	27.00
		2	.21	.00	-3.50	68.05	-13.97	-17.12	-30.00	.00	.00	.00	2.50	9.46
		3	.21	.00	-3.50	68.05	-13.97	-15.52	-30.00	.00	.00	.00	2.50	11.05
79	E	1	1.00	.00	-3.50	70.00	-14.00	-16.75	-30.00	.00	.00	.00	2.50	11.74
		2	1.00	.00	-3.50	70.00	-13.89	-17.64	-30.00	.00	.00	.00	2.50	10.97
		3	1.00	.00	-3.50	70.00	-13.87	-14.68	-30.00	.00	.00	.00	2.50	13.94
80	E	1	1.82	.05	-1.00	74.37	-7.14	-5.02	-8.75	.00	.00	.00	2.50	55.97
81	E	1	1.67	.00	-1.00	70.28	-7.57	-4.36	-1.39	.00	.00	.00	2.50	59.46
		2	1.67	.00	-1.00	70.28	-7.56	-10.59	.00	.00	.00	.00	2.50	54.62
87	E	4	7.61	.00	-1.00	65.80	-7.15	-8.01	-4.96	.00	.00	.00	2.50	48.18
89	E	1	2.88	.00	-1.00	81.17	-6.31	-21.20	-30.00	.00	.00	.00	2.50	26.17
90	E	6	4.14	.05	-4.46	82.86	-8.69	-15.78	.00	.00	.00	.00	2.50	60.89
		7	4.14	.00	-4.46	82.81	-8.68	-6.33	.00	.00	.00	.00	2.50	70.30
		8	4.14	.17	-4.46	82.98	-9.27	-11.03	.00	.00	.00	.00	2.50	65.18
		9	4.14	.03	-4.46	82.84	-8.65	-12.45	-5.71	.00	.00	.00	2.50	58.53
		10	4.14	.00	-4.46	82.81	-7.47	-21.15	-30.00	.00	.00	.00	2.50	26.69
91	E	1	2.76	.50	-1.00	81.19	-9.50	-12.41	-3.47	.00	.00	.00	2.50	58.31
92	E	1	4.43	.00	-4.46	82.52	-10.26	-15.26	.00	.00	.00	.00	2.50	59.50
		2	4.43	.00	-4.46	82.52	-10.71	-18.37	.00	.00	.00	.00	2.50	55.93
		3	4.43	.00	-4.46	82.52	-9.63	-12.13	.00	.00	.00	.00	2.50	63.26
		4	4.43	.00	-4.46	82.52	-9.47	-15.65	.00	.00	.00	.00	2.50	59.89
		5	4.43	.00	-4.46	82.52	-9.95	-7.24	.00	.00	.00	.00	2.50	67.82
93	E	1	2.39	.00	-1.00	69.92	-10.43	-12.40	.00	.00	.00	.00	2.50	49.60
		2	2.39	.00	-1.00	69.92	-9.67	-9.57	.00	.00	.00	.00	2.50	53.18
E	E	1	.21	.00	-1.00	69.55	-11.81	-15.21	-30.00	.00	.00	.00	2.50	15.03
		2	.21	.00	-1.00	69.55	-8.56	-21.09	-30.00	.00	.00	.00	2.50	12.40
		3	.21	.00	-1.00	69.55	-9.43	-20.57	-30.00	.00	.00	.00	2.50	12.05
F	E	1	1.51	.00	-1.00	71.72	-16.88	-19.67	-30.00	.00	.00	.00	2.50	7.67
		2	1.51	.00	-1.00	71.72	-15.89	-18.71	-30.00	.00	.00	.00	2.50	9.63
		3	1.51	.00	-1.00	71.72	-11.90	-15.66	-30.00	.00	.00	.00	2.50	16.67
RA2	E	1	1.18	.00	-1.00	77.25	-13.79	-20.72	-30.00	.00	.00	.00	2.50	15.24
		2	1.18	.00	-1.00	77.25	-12.73	-20.69	-30.00	.00	.00	.00	2.50	16.32
		3	1.18	.00	-1.00	77.25	-11.12	-21.95	-30.00	.00	.00	.00	2.50	16.69
		4	1.18	.00	-1.00	77.25	-7.12	-29.65	-30.00	.00	.00	.00	2.50	12.98
		5	1.18	.00	-1.00	77.25	-9.32	-25.41	-30.00	.00	.00	.00	2.50	15.02
		6	1.18	.00	-1.00	77.25	-11.85	-21.63	-30.00	.00	.00	.00	2.50	16.28
		7	1.18	.00	-1.00	77.25	-12.79	-19.58	-30.00	.00	.00	.00	2.50	17.38
		8	1.18	.00	-1.00	77.25	-13.26	-19.07	-30.00	.00	.00	.00	2.50	17.42
		9	1.18	.00	-1.00	77.25	-12.56	-19.98	-30.00	.00	.00	.00	2.50	17.20
		10	1.18	.00	-1.00	77.25	-11.19	-21.26	-30.00	.00	.00	.00	2.50	17.30
		11	1.18	.00	-1.00	77.25	-7.42	-28.24	-30.00	.00	.00	.00	2.50	14.09
		12	1.18	.00	-1.00	77.25	-9.86	-23.82	-30.00	.00	.00	.00	2.50	16.07
		13	1.18	.00	-1.00	77.25	-12.18	-20.94	-30.00	.00	.00	.00	2.50	16.63
		14	1.18	.00	-1.00	77.25	-13.64	-18.46	-30.00	.00	.00	.00	2.50	17.66
11			Exi											.00
12			Exi											.00
15			Exi											.00
16			Exi											.00
18			Exi											.00
19			Exi											.00
20			Exi											.00
21			Exi											.00
26			Exi											.00
27			Exi											.00
30			Exi											.00
31			Exi											.00
32			Exi											.00
33			Exi											.00
34			Exi											.00
35			Exi											.00

36	Exi	.00
37-2	Exi	.00
38-1	Exi	.00
38-2	Exi	.00
39	Exi	.00
40	Exi	.00
41	Exi	.00
42-1	Exi	.00
42-2	Exi	.00
42-3	Exi	.00
42-4	Exi	.00
42-5	Exi	.00
43-1	Exi	.00
43-2	Exi	.00
44	Exi	.00
45	Exi	.00
47	Exi	.00
48	Exi	.00
49	Exi	.00
50-1	Exi	.00
50-2	Exi	.00
50-3	Exi	.00
51	Exi	.00
52	Exi	.00
53	Exi	.00
54	Exi	.00
55	Exi	.00
56	Exi	.00
57	Exi	.00
58	Exi	.00
59	Exi	.00
60	Exi	.00
62	Exi	.00
63	Exi	.00
64	Exi	.00
65	Exi	.00
66	Exi	.00
67	Exi	.00
69	Exi	.00
70	Exi	.00
73	Exi	.00
74	Exi	23.55
75	Exi	22.88
76	Exi	1.95
77	Exi	.00
78	Exi	14.13
79	Exi	27.19
80	Exi	17.18
81	Exi	55.97
87	Exi	60.69
89	Exi	48.18
90	Exi	26.17
91	Exi	72.03
92	Exi	58.31
93	Exi	70.18
97	Exi	54.76
98	Exi	.00
101	Exi	.00
102	Exi	.00
103	Exi	.00
104	Exi	.00
105	Exi	.00
106	Exi	.00
107	Exi	.00
108	Exi	.00
109	Exi	.00
110	Exi	.00
111	Exi	.00
112	Exi	.00
113	Exi	.00
114	Exi	.00
115	Exi	.00
116	Exi	.00
117	Exi	.00
118	Exi	.00
119	Exi	.00
120	Exi	.00
121	Exi	.00
122	Exi	.00
123	Exi	.00
124	Exi	.00
125	Exi	.00
126	Exi	.00
127	Exi	.00
128	Exi	.00
129	Exi	.00

134	Exi	.00
135	Exi	.00
140	Exi	.00
141	Exi	.00
142	Exi	.00
143	Exi	.00
144	Exi	.00
145	Exi	.00
148	Exi	.00
166	Exi	.00
167	Exi	.00
168	Exi	.00
169	Exi	.00
170	Exi	.00
171	Exi	.00
172	Exi	.00
173	Exi	.00
176	Exi	.00
177	Exi	.00
178	Exi	.00
179	Exi	.00
180	Exi	.00
181	Exi	.00
182	Exi	.00
183	Exi	.00
184	Exi	.00
185	Exi	.00
186-1	Exi	.00
186-2	Exi	.00
187-1	Exi	.00
187-2	Exi	.00
188	Exi	.00
189	Exi	.00
190	Exi	.00
192	Exi	.00
193	Exi	.00
194	Exi	.00
197	Exi	.00
199	Exi	.00
200-1	Exi	.00
200-2	Exi	.00
202	Exi	.00
203	Exi	.00
204	Exi	.00
205	Exi	.00
206	Exi	.00
207	Exi	.00
208	Exi	.00
210	Exi	.00
211	Exi	.00
212	Exi	.00
214	Exi	.00
215	Exi	.00
227	Exi	.00
232	Exi	.00
233	Exi	.00
234	Exi	.00
235	New	.00
236	Exi	.00
237	Exi	.00
238	Exi	.00
239	Exi	.00
240	Exi	.00
241	Exi	.00
242	Exi	.00
243	Exi	.00
247	Exi	.00
250	Exi	.00
251	Exi	.00
252	Exi	.00
253	Exi	.00
254	Exi	.00
258	Exi	.00
259	Exi	.00
260	Exi	.00
261	Exi	.00
262	Exi	.00
263	Exi	.00
269	Exi	.00
279	Exi	.00
280	Exi	.00
282	Exi	.00
283	Exi	.00
284	Exi	.00
285	Exi	.00
286	Exi	.00

289	Exi	.00
293	Exi	.00
301	Exi	.00
302	Exi	.00
303	Exi	.00
304	Exi	.00
E	Exi	18.15
F	Exi	17.89
RA2	Exi	27.81
A	Exi	.00

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 74.62
 Overall Noise Level = 74.62

Receiver Configuration :

Receiver 6: YTB-10/F

East	North	Base	Ht	Storey	No. of Storeys	Theta1	Theta2
		mPD	m	Ht, m	(1)	(2)	(3) Bearing
835288.40	818563.60	4.30	34.50	3.00	0 x 0	0 x 0	96.71 286.29

Receiver	Level		Easting		Northing		Height		Theta1		Theta2			
YTB-10/F	001		835288.40		818563.60		38.80		96.71		286.29			
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
11	E	1	3.22	.89	-1.00	77.10	-13.35	-21.05	-30.00	.00	.00	.00	2.50	15.20
		2	3.22	.97	-1.00	77.18	-13.20	-22.39	-30.00	.00	.00	.00	2.50	14.09
		3	3.22	.97	-1.00	77.18	-11.90	-24.13	-30.00	.00	.00	.00	2.50	13.65
12	E	1	2.88	.00	-1.00	76.61	-6.51	-30.13	-30.00	.00	.00	.00	2.50	12.47
		2	2.88	.00	-1.00	76.61	-10.16	-26.59	-30.00	.00	.00	.00	2.50	12.36
15	E	1	2.39	.00	-1.00	76.35	-4.49	-25.50	.00	.00	.00	.00	2.50	48.86
16	E	1	3.33	.00	-1.00	71.06	-12.50	-23.69	-30.00	.00	.00	.00	2.50	7.37
		2	3.33	.00	-1.00	71.06	-13.58	-23.55	-30.00	.00	.00	.00	2.50	6.43
		3	3.33	.00	-1.00	71.06	-14.13	-23.68	-30.00	.00	.00	.00	2.50	5.75
		4	3.33	.00	-1.00	71.06	-16.31	-26.43	-30.00	.00	.00	.00	2.50	.82
18	E	2	2.39	.00	-1.00	79.21	-5.76	-29.69	.00	.00	.00	.00	2.50	46.25
		4	2.39	.21	-1.00	79.42	-9.79	-28.12	.00	.00	.00	.00	2.50	44.00
		5	2.39	.18	-1.00	79.39	-12.18	-25.28	-4.07	.00	.00	.00	2.50	40.36
		6	2.39	.07	-1.00	79.28	-13.41	-20.09	-19.50	.00	.00	.00	2.50	28.78
19	E	1	2.51	.00	-1.00	71.35	-10.82	-27.51	.00	.00	.00	.00	2.50	35.52
		2	2.51	.00	-1.00	71.35	-10.39	-24.88	.00	.00	.00	.00	2.50	38.57
		3	2.51	.00	-1.00	71.35	-12.56	-23.41	-.18	.00	.00	.00	2.50	37.70
		4	2.51	.00	-1.00	71.35	-9.03	-23.47	-30.00	.00	.00	.00	2.50	11.35
		5	2.51	.00	-1.00	71.35	-5.92	-28.37	-30.00	.00	.00	.00	2.50	9.57
20	E	1	2.39	.00	-1.00	78.90	-12.20	-22.40	.00	.00	.00	.00	2.50	46.79
		2	2.39	.00	-1.00	78.90	-8.98	-21.84	.00	.00	.00	.00	2.50	50.58
		3	2.39	.00	-1.00	78.90	-9.83	-19.20	.00	.00	.00	.00	2.50	52.37
		4	2.39	.00	-1.00	78.90	-8.95	-24.18	.00	.00	.00	.00	2.50	48.27
21	E	1	2.39	.00	-1.00	78.21	-4.68	-28.23	-30.00	.00	.00	.00	2.50	17.80
		2	2.39	.44	-1.00	78.65	-4.23	-31.50	-30.00	.00	.00	.00	2.50	15.43
		3	2.39	.00	-1.00	78.21	-8.11	-21.48	-30.00	.00	.00	.00	2.50	21.12
		4	2.39	.00	-1.00	78.21	-7.00	-26.38	-1.24	.00	.00	.00	2.50	46.09
		5	2.39	.40	-1.00	78.61	-5.16	-26.19	-.44	.00	.00	.00	2.50	49.32
26	E	1	1.35	.00	-1.00	72.19	-14.06	-16.45	-30.00	.00	.00	.00	2.50	14.18
		2	1.35	.00	-1.00	72.19	-13.95	-16.39	-30.00	.00	.00	.00	2.50	14.35
		3	1.35	.00	-1.00	72.19	-14.15	-15.74	-30.00	.00	.00	.00	2.50	14.80
		4	1.35	.00	-1.00	72.19	-14.05	-15.29	-30.00	.00	.00	.00	2.50	15.35
		5	1.35	.00	-1.00	72.19	-14.00	-14.48	-29.98	.00	.00	.00	2.50	16.23
		6	1.35	.00	-1.00	72.19	-14.17	-13.71	-29.96	.00	.00	.00	2.50	16.85
		7	1.35	.00	-1.00	72.19	-14.10	-12.13	-4.03	.00	.00	.00	2.50	44.42
27	E	1	1.82	.51	-1.00	74.40	-13.92	-12.04	-4.31	.00	.00	.00	2.50	46.64
		2	1.82	.58	-1.00	74.47	-13.97	-13.80	-30.00	.00	.00	.00	2.50	19.20
		3	1.82	.87	-1.00	74.76	-13.96	-14.05	-30.00	.00	.00	.00	2.50	19.25
		4	1.82	.92	-1.00	74.81	-13.95	-15.19	-30.00	.00	.00	.00	2.50	18.16
		5	1.82	1.01	-1.00	74.90	-13.92	-15.99	-30.00	.00	.00	.00	2.50	17.50
		6	1.82	.71	-1.00	74.59	-13.87	-16.37	-30.00	.00	.00	.00	2.50	16.85
		7	1.82	.66	-1.00	74.55	-13.99	-16.63	-30.00	.00	.00	.00	2.50	16.43
30	E	1	2.88	.06	-1.00	67.56	-12.37	-16.46	-30.00	.00	.00	.00	2.50	11.23
		2	2.88	.00	-1.00	67.51	-12.37	-16.46	-30.00	.00	.00	.00	2.50	11.17
		3	2.88	.00	-1.00	67.51	-12.02	-6.57	-15.85	.00	.00	.00	2.50	35.57
31	E	1	5.95	.00	-1.00	72.83	-11.06	-11.87	-25.99	.00	.00	.00	2.50	26.41
32	E	1	5.95	.60	-1.00	73.43	-11.88	-9.90	-6.90	.00	.00	.00	2.50	47.24
		2	5.95	.39	-1.00	73.22	-11.16	-11.91	-7.78	.00	.00	.00	2.50	44.87
33	E	1	-2.80	.22	-1.00	51.63	-9.54	-12.78	-27.99	.00	.00	.00	2.50	3.82
34	E	1	-2.80	.00	-1.00	48.40	-9.39	-12.59	-4.30	.00	.00	.00	2.50	24.61
		2	-2.80	.38	-1.00	48.78	-10.56	-11.87	-.54	.00	.00	.00	2.50	28.30
35	E	1	2.25	.00	-1.00	79.03	-6.24	-17.96	.00	.00	.00	.00	2.50	57.33
		2	2.25	.00	-1.00	79.03	-4.33	-24.31	.00	.00	.00	.00	2.50	52.89
		3	2.25	.22	-1.00	79.25	-4.23	-26.85	.00	.00	.00	.00	2.50	50.67
		4	2.25	.21	-1.00	79.24	-4.22	-27.24	.00	.00	.00	.00	2.50	50.28

36	E	5	2.25	.00	-1.00	79.03	-3.75	-26.58	.00	.00	.00	.00	.00	2.50	51.20
		1	2.25	.00	-1.00	77.75	-5.36	-24.00	.00	.00	.00	.00	.00	2.50	50.89
		3	2.25	.00	-1.00	77.75	-4.92	-19.00	.00	.00	.00	.00	.00	2.50	56.33
		4	2.25	.00	-1.00	77.75	-6.14	-19.40	.00	.00	.00	.00	.00	2.50	54.70
		5	2.25	.00	-1.00	77.75	-9.08	-17.44	.00	.00	.00	.00	.00	2.50	53.73
		6	2.25	.00	-1.00	77.75	-10.64	-14.49	.00	.00	.00	.00	.00	2.50	55.12
37-2	E	1	.62	.00	-3.50	72.85	-13.88	-14.83	-.93	.00	.00	.00	.00	2.50	45.71
38-1	E	1	.82	.18	-3.50	72.25	-14.14	-15.19	-2.53	.00	.00	.00	.00	2.50	42.89
38-2	E	1	.82	.08	-3.50	72.15	-13.89	-15.20	-30.00	.00	.00	.00	.00	2.50	15.56
39	E	1	1.00	.98	-3.50	68.39	-14.15	-11.20	-10.27	.00	.00	.00	.00	2.50	35.26
40	E	1	-1.04	.00	-3.50	63.46	-14.80	-19.18	-30.00	.00	.00	.00	.00	2.50	1.98
		2	-1.04	.00	-3.50	63.46	-13.45	-20.56	-30.00	.00	.00	.00	.00	2.50	1.94
		3	-1.04	.00	-3.50	63.46	-8.23	-25.52	-30.00	.00	.00	.00	.00	2.50	2.21
		4	-1.04	.00	-3.50	63.46	-6.72	-28.47	-30.00	.00	.00	.00	.00	2.50	.77
		5	-1.04	.00	-3.50	63.46	-12.51	-20.53	-30.00	.00	.00	.00	.00	2.50	2.92
		6	-1.04	.00	-3.50	63.46	-13.86	-12.01	-9.27	.00	.00	.00	.00	2.50	30.81
41	E	1	.82	.00	-3.50	70.31	-14.11	-13.48	-30.00	.00	.00	.00	.00	2.50	15.21
42-1	E	1	1.82	.00	-3.50	68.91	-14.10	-14.64	-15.57	.00	.00	.00	.00	2.50	27.09
42-2	E	1	1.82	.00	-3.50	68.91	-14.14	-15.55	-30.00	.00	.00	.00	.00	2.50	11.72
42-3	E	1	1.82	.63	-3.50	69.54	-14.47	-11.76	-30.00	.00	.00	.00	.00	2.50	15.80
42-4	E	1	1.82	.00	-3.50	68.91	-14.36	-15.63	-22.14	.00	.00	.00	.00	2.50	19.28
43-1	E	1	1.51	.00	-3.50	68.34	-14.13	-14.27	-20.25	.00	.00	.00	.00	2.50	22.20
43-2	E	1	1.51	.00	-3.50	68.34	-14.25	-20.39	-30.00	.00	.00	.00	.00	2.50	6.21
44	E	1	.62	.87	-3.50	72.75	-13.91	-13.84	-20.28	.00	.00	.00	.00	2.50	27.21
		2	.62	.70	-3.50	72.58	-13.92	-12.12	-30.00	.00	.00	.00	.00	2.50	19.03
45	E	1	1.25	.00	-3.50	64.02	-14.61	-19.55	-30.00	.00	.00	.00	.00	2.50	2.35
47	E	1	1.67	.00	-3.50	70.94	-14.28	-22.51	-30.00	.00	.00	.00	.00	2.50	6.65
48	E	1	1.82	.26	-3.50	71.08	-13.94	-13.48	-30.00	.00	.00	.00	.00	2.50	16.16
		2	1.82	.00	-3.50	70.82	-14.23	-10.63	-30.00	.00	.00	.00	.00	2.50	18.46
49	E	1	-2.80	.00	-3.50	58.69	-14.03	-8.64	-30.00	.00	.00	.00	.00	2.50	8.52
50-2	E	1	1.67	.00	-3.50	72.68	-14.24	-15.44	-25.45	.00	.00	.00	.00	2.50	20.05
50-3	E	1	1.67	.00	-3.50	72.68	-14.14	-17.41	-30.00	.00	.00	.00	.00	2.50	13.63
51	E	1	4.01	.00	-3.50	69.43	-11.21	-14.11	-30.00	.00	.00	.00	.00	2.50	16.61
		2	4.01	.00	-3.50	69.43	-11.53	-13.67	-30.00	.00	.00	.00	.00	2.50	16.73
		3	4.01	.00	-3.50	69.43	-10.45	-16.14	-7.96	.00	.00	.00	.00	2.50	37.38
		4	4.01	.00	-3.50	69.43	-6.66	-22.97	-1.70	.00	.00	.00	.00	2.50	40.59
		5	4.01	.00	-3.50	69.43	-12.44	-17.03	-4.38	.00	.00	.00	.00	2.50	38.09
52	E	1	-2.80	.00	-3.50	61.81	-10.56	-14.47	-30.00	.00	.00	.00	.00	2.50	9.29
53	E	1	5.33	.00	-3.50	70.75	-11.35	-18.40	-30.00	.00	.00	.00	.00	2.50	13.50
		2	5.33	.50	-3.50	71.25	-10.62	-14.80	-30.00	.00	.00	.00	.00	2.50	18.34
		3	5.33	.00	-3.50	70.75	-11.51	-12.69	-30.00	.00	.00	.00	.00	2.50	19.05
54	E	1	-2.80	.00	-3.50	57.36	-12.24	-17.00	-30.00	.00	.00	.00	.00	2.50	.61
		2	-2.80	.24	-3.50	57.60	-11.06	-14.38	-30.00	.00	.00	.00	.00	2.50	4.66
		3	-2.80	.00	-3.50	57.36	-11.38	-12.95	-30.00	.00	.00	.00	.00	2.50	5.54
55	E	1	2.39	.47	-1.00	74.63	-9.82	-13.00	.00	.00	.00	.00	.00	2.50	54.31
		2	2.39	.26	-1.00	74.42	-10.48	-11.86	-4.25	.00	.00	.00	.00	2.50	50.34
		3	2.39	.47	-1.00	74.62	-10.80	-15.04	-30.00	.00	.00	.00	.00	2.50	21.28
56	E	1	2.39	.00	-1.00	75.26	-10.19	-12.66	-30.00	.00	.00	.00	.00	2.50	24.90
		2	2.39	.00	-1.00	75.26	-9.57	-8.90	-1.67	.00	.00	.00	.00	2.50	57.61
57	E	1	2.39	.00	-1.00	75.57	-5.34	-8.14	.00	.00	.00	.00	.00	2.50	64.59
		2	2.39	.00	-1.00	75.57	-6.25	-10.30	.00	.00	.00	.00	.00	2.50	61.53
		3	2.39	.25	-1.00	75.82	-6.70	-9.88	.00	.00	.00	.00	.00	2.50	61.74
58	E	1	2.25	.04	-1.00	75.42	-7.49	-9.77	.00	.00	.00	.00	.00	2.50	60.66
		2	2.25	.00	-1.00	75.38	-7.83	-9.67	.00	.00	.00	.00	.00	2.50	60.39
		3	2.25	.00	-1.00	75.38	-7.32	-8.90	.00	.00	.00	.00	.00	2.50	61.66
		4	2.25	.00	-1.00	75.38	-7.16	-7.96	.00	.00	.00	.00	.00	2.50	62.77
59	E	1	1.67	.04	-3.50	74.07	-11.29	-6.41	-3.68	.00	.00	.00	.00	2.50	55.19
		2	1.67	.04	-3.50	74.06	-11.30	-8.71	-30.00	.00	.00	.00	.00	2.50	26.55
60	E	1	1.82	.00	-3.50	70.98	-11.65	-8.77	-30.00	.00	.00	.00	.00	2.50	23.06
		2	1.82	.00	-3.50	70.98	-11.64	-6.62	-3.79	.00	.00	.00	.00	2.50	51.42
62	E	1	1.67	.17	-3.50	75.10	-14.02	-13.03	-4.02	.00	.00	.00	.00	2.50	46.53
63	E	1	1.82	.13	-3.50	72.53	-13.93	-10.30	-30.00	.00	.00	.00	.00	2.50	20.80
64	E	1	1.67	.00	-3.50	71.99	-13.93	-12.93	-30.00	.00	.00	.00	.00	2.50	17.62
		2	1.67	.00	-3.50	71.99	-8.91	-25.05	-30.00	.00	.00	.00	.00	2.50	10.53
65	E	1	1.35	.00	-3.50	69.73	-12.59	-21.33	-30.00	.00	.00	.00	.00	2.50	8.31
		2	1.35	.00	-3.50	69.73	-15.03	-19.19	-30.00	.00	.00	.00	.00	2.50	8.01
		3	1.35	.00	-3.50	69.73	-15.05	-19.61	-30.00	.00	.00	.00	.00	2.50	7.58
66	E	1	1.35	.02	-3.50	69.05	-14.54	-10.04	-30.00	.00	.00	.00	.00	2.50	16.97
67	E	1	1.67	.00	-3.50	73.43	-14.52	-11.53	-15.12	.00	.00	.00	.00	2.50	34.75
69	E	1	.21	.00	-3.50	73.14	-14.07	-21.05	-30.00	.00	.00	.00	.00	2.50	10.53
70	E	1	.21	.00	-3.50	70.28	-14.35	-20.68	-30.00	.00	.00	.00	.00	2.50	7.75
73	E	1	.82	.55	-3.50	71.40	-17.57	-22.55	-30.00	.00	.00	.00	.00	2.50	3.78
		2	.82	1.10	-3.50	71.95	-16.69	-23.33	-30.00	.00	.00	.00	.00	2.50	4.42
		3	.82	.64	-3.50	71.49	-15.81	-22.49	-30.00	.00	.00	.00	.00	2.50	5.69
		4	.82	.62	-3.50	71.47	-15.36	-22.61	-30.00	.00	.00	.00	.00	2.50	6.00
		5	.82	.28	-3.50	71.14	-14.09	-20.12	-30.00	.00	.00	.00	.00	2.50	9.42
74	E	1	.82	.00	-3.50	71.31	-14.21	-14.99	-30.00	.00	.00	.00	.00	2.50	14.61
75	E	1	-1.66	.00	-3.50	61.66	-13.97	-17.57	-30.00	.00	.00	.00	.00	2.50	2.63
77	E	1	-0.01	.11	-3.50	63.98	-14.00	-20.71	-30.00	.00	.00	.00	.00	2.50	1.78
		2	-0.01	.02	-3.50	63.89	-14.66	-13.72	-30.00	.00	.00	.00	.00	2.50	8.01
		3	-0.01	.55	-3.50	64.42	-14.30	-19.82	-30.00	.00	.00	.00	.00	2.50	2.80
78	E	1	.21	.00	-3.50	68.05	-14.22	-20.15	-30.00	.00	.00	.00	.00	2.50	6.19
		2	.21	.00	-3.50	68.05	-15.79	-23.01	-30.00	.00	.00	.00	.00	2.50	1.75
		3	.21	.00	-3.50	68.05	-15.56	-21.84	-30.00	.00	.00	.00	.00	2.50	3.15
79	E	1	1.00	.00	-3.50	70.00	-16.34	-22.49	-30.00	.00	.00	.00	.00	2.50	3.67
		2	1.00	.00	-3.50	70.00	-17.38	-22.38	-30.00	.00	.00	.00	.00	2.50	2.73

80	E	3	1.00	.00	-3.50	70.00	-17.43	-19.64	-30.00	.00	.00	.00	.00	2.50	5.43
81	E	1	1.82	.05	-1.00	74.37	-16.64	-10.65	-30.00	.00	.00	.00	.00	2.50	19.58
		1	1.67	.00	-1.00	70.28	-16.70	-10.64	-30.00	.00	.00	.00	.00	2.50	15.43
		2	1.67	.00	-1.00	70.28	-16.69	-11.98	-30.00	.00	.00	.00	.00	2.50	14.11
		3	1.67	.00	-1.00	70.28	-16.58	-16.10	-8.03	.00	.00	.00	.00	2.50	32.06
87	E	1	7.61	.00	-1.00	65.80	-11.73	-22.27	.00	.00	.00	.00	.00	2.50	34.31
		2	7.61	.00	-1.00	65.80	-16.15	-18.11	-9.84	.00	.00	.00	.00	2.50	24.20
		3	7.61												

4	1.18	.00	-1.00	77.25	-16.34	-26.68	-30.00	.00	.00	.00	2.50	6.74		
5	1.18	.00	-1.00	77.25	-12.35	-31.29	-30.00	.00	.00	.00	2.50	6.12		
7	1.18	.00	-1.00	77.25	-14.42	-27.63	-30.00	.00	.00	.00	2.50	7.71		
8	1.18	.00	-1.00	77.25	-16.77	-25.26	-30.00	.00	.00	.00	2.50	7.72		
9	1.18	.00	-1.00	77.25	-18.02	-24.06	-30.00	.00	.00	.00	2.50	7.68		
10	1.18	.00	-1.00	77.25	-17.91	-23.71	-30.00	.00	.00	.00	2.50	8.13		
11	1.18	.00	-1.00	77.25	-16.85	-25.62	-30.00	.00	.00	.00	2.50	7.29		
12	1.18	.00	-1.00	77.25	-13.09	-29.10	-30.00	.00	.00	.00	2.50	7.57		
14	1.18	.00	-1.00	77.25	-15.50	-25.30	-30.00	.00	.00	.00	2.50	8.95		
A	E	1	1.18	.00	-1.00	69.43	-15.82	-20.58	-30.04	.00	.00	.00	2.50	5.49

11	Exi	19.13
12	Exi	15.43
15	Exi	48.86
16	Exi	11.71
18	Exi	48.97
19	Exi	42.22
20	Exi	56.04
21	Exi	51.01
26	Exi	44.46
27	Exi	46.68
30	Exi	35.60
31	Exi	26.41
32	Exi	49.22
33	Exi	3.82
34	Exi	29.85
35	Exi	60.38
36	Exi	61.49
37-2	Exi	45.71
38-1	Exi	42.89
38-2	Exi	15.56
39	Exi	35.26
40	Exi	30.84
41	Exi	15.21
42-1	Exi	27.09
42-2	Exi	11.72
42-3	Exi	15.80
42-4	Exi	19.28
42-5	Exi	.00
43-1	Exi	22.20
43-2	Exi	6.21
44	Exi	27.83
45	Exi	2.35
47	Exi	6.65
48	Exi	20.47
49	Exi	8.52
50-1	Exi	.00
50-2	Exi	20.05
50-3	Exi	13.63
51	Exi	43.70
52	Exi	9.29
53	Exi	22.33
54	Exi	8.84
55	Exi	55.77
56	Exi	57.61
57	Exi	67.63
58	Exi	67.49
59	Exi	55.20
60	Exi	51.43
62	Exi	46.53
63	Exi	20.80
64	Exi	18.40
65	Exi	12.75
66	Exi	16.97
67	Exi	34.75
69	Exi	10.53
70	Exi	7.75
73	Exi	13.34
74	Exi	14.61
75	Exi	2.63
76	Exi	3.82
77	Exi	9.89
78	Exi	8.87
79	Exi	8.86
80	Exi	19.58
81	Exi	32.22
87	Exi	34.73
89	Exi	25.04
90	Exi	52.99
91	Exi	24.62
92	Exi	52.50
93	Exi	12.89
97	Exi	58.50
98	Exi	50.74
101	Exi	71.93
102	Exi	73.69

103	Exi	49.13
104	Exi	44.92
105	Exi	33.43
106	Exi	50.11
107	Exi	59.56
108	Exi	51.32
109	Exi	59.76
110	Exi	58.02
111	Exi	.00
112	Exi	.00
113	Exi	.00
114	Exi	.00
115	Exi	.00
116	Exi	43.58
117	Exi	45.75
118	Exi	.00
119	Exi	.00
120	Exi	54.66
121	Exi	50.20
122	Exi	42.50
123	Exi	39.73
124	Exi	.00
125	Exi	36.67
126	Exi	51.20
127	Exi	50.32
128	Exi	48.95
129	Exi	48.75
134	Exi	.00
135	Exi	.00
140	Exi	.00
141	Exi	.00
142	Exi	.00
143	Exi	.00
144	Exi	.00
145	Exi	.00
148	Exi	.00
166	Exi	.00
167	Exi	.00
168	Exi	.00
169	Exi	.00
170	Exi	.00
171	Exi	.00
172	Exi	.00
173	Exi	.00
176	Exi	.00
177	Exi	.00
178	Exi	.00
179	Exi	.00
180	Exi	.00
181	Exi	.00
182	Exi	.00
183	Exi	.00
184	Exi	.00
185	Exi	.00
186-1	Exi	.00
186-2	Exi	.00
187-1	Exi	.00
187-2	Exi	.00
188	Exi	.00
189	Exi	.00
190	Exi	.00
192	Exi	.00
193	Exi	.00
194	Exi	.00
197	Exi	.00
199	Exi	.00
200-1	Exi	7.57
200-2	Exi	20.27
202	Exi	.00
203	Exi	19.57
204	Exi	.00
205	Exi	.00
206	Exi	.00
207	Exi	.00
208	Exi	.00
210	Exi	.00
211	Exi	.00
212	Exi	.00
214	Exi	.00
215	Exi	.00
227	Exi	.00
232	Exi	.00
233	Exi	.00
234	Exi	.00
235	New	.00
236	Exi	.00

237	Exi	.00
238	Exi	.00
239	Exi	.00
240	Exi	.00
241	Exi	.00
242	Exi	.00
243	Exi	.00
247	Exi	.00
250	Exi	.00
251	Exi	.00
252	Exi	.00
253	Exi	.00
254	Exi	.00
258	Exi	.00
259	Exi	.00
260	Exi	.00
261	Exi	.00
262	Exi	.00
263	Exi	.00
269	Exi	.00
279	Exi	.00
280	Exi	.00
282	Exi	.00
283	Exi	.00
284	Exi	.00
285	Exi	.00
286	Exi	.00
289	Exi	.00
293	Exi	.00
301	Exi	.00
302	Exi	.00
303	Exi	.00
304	Exi	.00
E	Exi	11.14
F	Exi	11.92
RA2	Exi	18.33
A	Exi	5.49

New Road(s) Noise Level = .00
Altered Road(s) Noise Level = .00
Existing Road(s) Noise Level = 77.80
Overall Noise Level = 77.80

Receiver Configuration :

Receiver 7: VT-10/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of Storeys (1)	Thetal Bearing	Theta2
835384.80	818156.50	4.30	69.70	3.00	0 x 0	206.28	20.14

Receiver VT-10/F	Level 001	Easting 835384.80	Northing 818156.50	Height 74.00	Thetal 206.28	Theta2 20.14
---------------------	--------------	----------------------	-----------------------	-----------------	------------------	-----------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
20	E	1	2.39	.00	-1.00	78.90	-7.68	-14.75	.00	.00	.00	2.50	58.97	
		2	2.39	.00	-1.00	78.90	-7.26	-10.09	.00	.00	.00	2.50	64.06	
		3	2.39	.00	-1.00	78.90	-7.29	-2.50	.00	.00	.00	2.50	71.61	
		4	2.39	.00	-1.00	78.90	-7.31	-10.32	.00	.00	.00	2.50	63.77	
		5	2.39	.00	-1.00	78.90	-7.54	-19.89	.00	.00	.00	2.50	53.97	
21	E	1	2.39	.00	-1.00	78.21	-8.13	-12.01	.00	.00	.00	2.50	60.36	
		2	2.39	.44	-1.00	78.65	-7.95	-11.54	.00	.00	.00	2.50	61.66	
		3	2.39	.00	-1.00	78.21	-7.84	-5.21	.00	.00	.00	2.50	67.67	
		4	2.39	.00	-1.00	78.21	-7.82	-9.39	.00	.00	.00	2.50	63.49	
		5	2.39	.40	-1.00	78.61	-7.79	-9.91	.00	.00	.00	2.50	63.41	
26	E	7	1.35	.00	-1.00	72.19	-8.54	-6.36	.00	.00	.00	2.50	59.79	
27	E	1	1.82	.51	-1.00	74.40	-8.93	-6.60	.00	.00	.00	2.50	61.38	
30	E	3	2.88	.00	-1.00	67.51	-11.95	-8.58	-12.11	.00	.00	2.50	37.37	
32	E	1	5.95	.60	-1.00	73.43	-6.71	-24.50	-9.99	.00	.00	2.50	34.72	
		2	5.95	.39	-1.00	73.22	-9.37	-17.36	-21.74	.00	.00	2.50	27.25	
33	E	1	-2.80	.22	-1.00	51.63	-7.90	-12.38	-24.59	.00	.00	2.50	9.26	
34	E	1	-2.80	.00	-1.00	48.40	-7.91	-16.86	-23.70	.00	.00	2.50	2.43	
		2	-2.80	.38	-1.00	48.78	-13.08	-12.21	-20.33	.00	.00	2.50	5.66	
35	E	1	2.25	.00	-1.00	79.03	-8.88	-21.55	.00	.00	.00	2.50	51.10	
		2	2.25	.00	-1.00	79.03	-7.44	-26.42	.00	.00	.00	2.50	47.66	
		3	2.25	.22	-1.00	79.25	-7.01	-25.84	.00	.00	.00	2.50	48.90	
		4	2.25	.21	-1.00	79.24	-7.04	-23.23	.00	.00	.00	2.50	51.47	
		5	2.25	.00	-1.00	79.03	-7.15	-21.63	.00	.00	.00	2.50	52.75	
36	E	1	2.25	.00	-1.00	77.75	-7.65	-12.74	.00	.00	.00	2.50	59.85	
		2	2.25	.00	-1.00	77.75	-7.33	-23.42	.00	.00	.00	2.50	49.51	
		3	2.25	.00	-1.00	77.75	-7.19	-17.70	.00	.00	.00	2.50	55.35	
		4	2.25	.00	-1.00	77.75	-7.06	-30.61	.00	.00	.00	2.50	42.58	
		5	2.25	.00	-1.00	77.75	-9.52	-21.35	.00	.00	.00	2.50	49.38	

37-2	E	6	2.25	.00	-1.00	77.75	-12.17	-17.65	-4.22	.00	.00	2.50	46.21
		1	.62	.00	-3.50	72.85	-8.91	-9.55	.00	.00	.00	2.50	56.89
38-1	E	1	.82	.18	-3.50	72.25	-8.36	-9.18	.00	.00	.00	2.50	57.21
38-2	E	1	.82	.08	-3.50	72.15	-9.16	-12.32	-3.00	.00	.00	2.50	50.16
39	E	1	1.00	.98	-3.50	68.39	-8.70	-12.04	-30.00	.00	.00	2.50	20.15
40	E	1	-1.04	.00	-3.50	63.46	-7.42	-25.36	-30.00	.00	.00	2.50	3.18
		2	-1.04	.00	-3.50	63.46	-12.36	-17.99	-30.00	.00	.00	2.50	5.61
		3	-1.04	.00	-3.50	63.46	-13.06	-17.15	-30.00	.00	.00	2.50	5.75
		4	-1.04	.00	-3.50	63.46	-12.79	-18.83	-30.00	.00	.00	2.50	4.35
		5	-1.04	.00	-3.50	63.46	-11.30	-18.84	-30.00	.00	.00	2.50	5.83
		6	-1.04	.00	-3.50	63.46	-9.25	-13.61	-5.00	.00	.00	2.50	42.60
41	E	1	.82	.00	-3.50	70.31	-8.49	-13.76	-5.88	.00	.00	2.50	44.69
42-1	E	1	1.82	.00	-3.50	68.91	-8.58	-16.55	-30.00	.00	.00	2.50	16.29
42-2	E	1	1.82	.00	-3.50	68.91	-8.56	-20.02	-30.00	.00	.00	2.50	12.83
42-3	E	1	1.82	.63	-3.50	69.54	-15.56	-12.52	-26.11	.00	.00	2.50	17.85
42-4	E	1	1.82	.00	-3.50	68.91	-15.61	-18.55	-20.53	.00	.00	2.50	16.73
42-5	E	1	1.82	1.52	-3.50	70.43	-15.19	-15.85	-22.31	.00	.00	2.50	19.58
43-1	E	1	1.51	.00	-3.50	68.34	-8.35	-16.84	-30.00	.00	.00	2.50	15.65
43-2	E	1	1.51	.00	-3.50	68.34	-8.37	-27.16	-30.00	.00	.00	2.50	5.31
44	E	1	.62	.87	-3.50	72.75	-8.93	-15.68	-5.04	.00	.00	2.50	45.60
		2	.62	.70	-3.50	72.58	-8.92	-12.03	-.01	.00	.00	2.50	54.11
47	E	1	1.67	.00	-3.50	70.94	-15.28	-20.59	-28.48	.00	.00	2.50	9.08
48	E	1	1.82	.26	-3.50	71.08	-15.71	-15.15	-3.52	.00	.00	2.50	39.20
		2	1.82	.00	-3.50	70.82	-15.41	-11.38	-8.38	.00	.00	2.50	38.15
49	E	1	-2.80	.00	-3.50	58.69	-15.22	-9.91	-9.64	.00	.00	2.50	26.41
50-1	E	1	1.67	.00	-3.50	72.68	-14.00	-21.04	-25.01	.00	.00	2.50	15.13
		2	1.67	.00	-3.50	72.68	-15.11	-16.82	-22.63	.00	.00	2.50	20.62
50-2	E	1	1.67	.00	-3.50	72.68	-15.25	-18.76	-24.16	.00	.00	2.50	17.01
50-3	E	1	1.67	.00	-3.50	72.68	-15.31	-17.29	-19.52	.00	.00	2.50	23.06
51	E	1	4.01	.00	-3.50	69.43	-9.61	-19.76	-30.00	.00	.00	2.50	12.57
		2	4.01	.00	-3.50	69.43	-8.64	-19.57	-.81	.00	.00	2.50	42.91
		3	4.01	.00	-3.50	69.43	-10.37	-16.28	.00	.00	.00	2.50	45.28
		4	4.01	.00	-3.50	69.43	-11.76	-15.45	.00	.00	.00	2.50	44.72
		5	4.01	.00	-3.50	69.43	-11.55	-15.65	.00	.00	.00	2.50	44.74
52	E	1	-2.80	.00	-3.50	61.81	-11.04	-14.37	-9.20	.00	.00	2.50	29.70
53	E	1	5.33	.00	-3.50	70.75	-10.73	-17.45	.00	.00	.00	2.50	45.07
		2	5.33	.50	-3.50	71.25	-11.29	-14.29	-.32	.00	.00	2.50	47.86
		3	5.33	.00	-3.50	70.75	-10.02	-16.99	.00	.00	.00	2.50	46.24
54	E	1	-2.80	.00	-3.50	57.36	-10.29	-17.62	.00	.00	.00	2.50	31.94
		2	-2.80	.24	-3.50	57.60	-11.53	-14.16	.00	.00	.00	2.50	34.41
		3	-2.80	.00	-3.50	57.36	-11.14	-15.87	.00	.00	.00	2.50	32.86
55	E	1	2.39	.47	-1.00	74.63	-13.27	-14.41	-11.83	.00	.00	2.50	37.62
		2	2.39	.26	-1.00	74.42	-13.16	-13.09	-29.90	.00	.00	2.50	20.76
		3	2.39	.47	-1.00	74.62	-12.99	-16.21	-29.09	.00	.00	2.50	18.83
56	E	1	2.39	.00	-1.00	75.26	-13.34	-14.03	-28.83	.00	.00	2.50	21.57
		2	2.39	.00	-1.00	75.26	-13.53	-11.07	-5.44	.00	.00	2.50	47.72
57	E	1	2.39	.00	-1.00	75.57	-8.70	-23.32	.00	.00	.00	2.50	46.05
		2	2.39	.00	-1.00	75.57	-8.24	-24.10	.00	.00	.00	2.50	45.74
		3	2.39	.25	-1.00	75.82	-9.36	-17.30	.00	.00	.00	2.50	51.65
58	E	1	2.25	.04	-1.00	75.42	-8.48	-17.12	.00	.00	.00	2.50	52.31
		2	2.25	.00	-1.00	75.38	-9.44	-20.44	.00	.00	.00	2.50	48.00
		4	2.25	.00	-1.00	75.38	-8.15	-24.81	.00	.00	.00	2.50	44.92
59	E	1	1.67	.04	-3.50	74.07	-9.06	-17.43	-30.02	.00	.00	2.50	20.06
		2	1.67	.04	-3.50	74.06	-8.70	-18.35	-30.00	.00	.00	2.50	19.51
60	E	1	1.82	.00	-3.50	70.98	-9.41	-16.91	-12.02	.00	.00	2.50	35.13
		2	1.82	.00	-3.50	70.98	-9.56	-16.66	-30.03	.00	.00	2.50	17.22
62	E	1	1.67	.17	-3.50	75.10	-14.87	-16.61	.00	.00	.00	2.50	46.11
63	E	1	1.82	.13	-3.50	72.53	-15.14	-12.22	.00	.00	.00	2.50	47.67
64	E	1	1.67	.00	-3.50	71.99	-15.14	-13.05	.00	.00	.00	2.50	46.29
		2	1.67	.00	-3.50	71.99	-15.07	-19.20	-6.29	.00	.00	2.50	33.92
65	E	1	1.35	.00	-3.50	69.73	-11.28	-23.21	-30.00	.00	.00	2.50	7.74
		2	1.35	.00	-3.50	69.73	-10.06	-24.86	-30.00	.00	.00	2.50	7.32
</													

87		E	2	1.67	.00	-1.00	70.28	-18.14	-12.74	-29.72	.00	.00	.00	2.50	12.17
		E	3	1.67	.00	-1.00	70.28	-18.18	-17.28	-30.00	.00	.00	.00	2.50	7.31
		E	1	7.61	.00	-1.00	65.80	-16.62	-20.46	-30.00	.00	.00	.00	2.50	1.23
		E	2	7.61	.00	-1.00	65.80	-18.15	-18.99	-30.00	.00	.00	.00	2.50	1.17
		E	3	7.61	.00	-1.00	65.80	-18.12	-16.08	-29.66	.00	.00	.00	2.50	4.43
		E	4	7.61	.00	-1.00	65.80	-18.07	-14.27	-30.00	.00	.00	.00	2.50	5.96
89		E	1	2.88	.00	-1.00	81.17	-17.56	-11.24	-29.10	.00	.00	.00	2.50	25.77
90		E	1	4.14	.00	-0.46	82.81	-18.30	-18.26	-9.99	.00	.00	.00	2.50	47.77
		E	2	4.14	.00	-0.46	82.81	-18.17	-19.02	-6.49	.00	.00	.00	2.50	41.63
		E	3	4.14	.00	-0.46	82.81	-18.25	-18.88	-30.00	.00	.00	.00	2.50	18.17
		E	4	4.14	.00	-0.46	82.81	-18.26	-13.96	-29.63	.00	.00	.00	2.50	23.46
		E	5	4.14	.00	-0.46	82.81	-18.29	-18.09	-27.86	.00	.00	.00	2.50	21.08
		E	6	4.14	.05	-0.46	82.86	-18.29	-16.72	-30.00	.00	.00	.00	2.50	20.35
		E	7	4.14	.00	-0.46	82.81	-18.28	-15.36	-30.00	.00	.00	.00	2.50	21.67
		E	8	4.14	.17	-0.46	82.98	-18.35	-17.44	-30.00	.00	.00	.00	2.50	19.69
		E	9	4.14	.03	-0.46	82.84	-18.29	-15.08	-30.00	.00	.00	.00	2.50	21.97
		E	10	4.14	.00	-0.46	82.81	-18.08	-19.25	-30.00	.00	.00	.00	2.50	17.98
91		E	1	2.76	.50	-1.00	81.19	-18.35	-10.98	-27.96	.00	.00	.00	2.50	26.41
92		E	1	4.43	.00	-0.46	82.52	-18.49	-17.63	-30.00	.00	.00	.00	2.50	18.90
		E	2	4.43	.00	-0.46	82.52	-18.60	-22.19	-30.00	.00	.00	.00	2.50	14.22
		E	3	4.43	.00	-0.46	82.52	-18.31	-16.40	-30.00	.00	.00	.00	2.50	20.30
		E	4	4.43	.00	-0.46	82.52	-18.23	-21.40	-30.00	.00	.00	.00	2.50	15.38
		E	5	4.43	.00	-0.46	82.52	-18.44	-13.53	-30.00	.00	.00	.00	2.50	23.05
		E	6	4.43	.08	-0.46	82.59	-18.46	-15.90	-26.82	.00	.00	.00	2.50	23.90
		E	7	4.43	.04	-0.46	82.56	-18.43	-16.05	-30.00	.00	.00	.00	2.50	20.58
		E	8	4.43	.08	-0.46	82.59	-18.36	-16.30	-30.00	.00	.00	.00	2.50	20.44
		E	9	4.43	.46	-0.46	82.98	-18.03	-21.48	-6.64	.00	.00	.00	2.50	39.32
93		E	1	2.39	.00	-1.00	69.92	-18.51	-15.47	-30.00	.00	.00	.00	2.50	8.43
		E	2	2.39	.00	-1.00	69.92	-18.28	-15.01	-30.00	.00	.00	.00	2.50	9.14
97		E	5	3.73	.00	-1.00	78.15	-14.23	-16.15	-15.44	.00	.00	.00	2.50	34.83
98		E	1	3.53	.00	-1.00	76.01	-14.41	-16.17	-14.16	.00	.00	.00	2.50	33.77
101		E	1	3.43	.00	-1.00	75.39	-14.25	-10.92	-21.90	.00	.00	.00	2.50	30.82
		E	2	3.43	.00	-1.00	75.39	-14.28	-14.03	-6.37	.00	.00	.00	2.50	43.21
		E	3	3.43	.00	-1.00	75.39	-14.28	-14.64	.00	.00	.00	.00	2.50	48.97
102		E	4	3.43	.05	-1.00	75.43	-14.24	-13.35	.00	.00	.00	.00	2.50	50.34
		E	1	3.73	.00	-1.00	76.17	-11.60	-23.44	.00	.00	.00	.00	2.50	43.64
		E	2	3.73	.00	-1.00	76.17	-14.52	-15.41	.00	.00	.00	.00	2.50	48.74
		E	3	3.73	.05	-1.00	76.23	-14.54	-13.65	-4.46	.00	.00	.00	2.50	50.08
		E	4	3.73	.16	-1.00	76.33	-14.39	-15.16	-11.28	.00	.00	.00	2.50	38.00
		E	5	3.73	.24	-1.00	76.41	-14.41	-11.16	-23.10	.00	.00	.00	2.50	30.23
103		E	1	5.71	.08	-1.00	77.00	-7.07	-22.59	-4.93	.00	.00	.00	2.50	44.91
104		E	1	2.64	.00	-1.00	67.64	-8.80	-14.86	-28.19	.00	.00	.00	2.50	18.29
105		E	1	2.11	.00	-1.00	73.48	-10.16	-12.84	-9.53	.00	.00	.00	2.50	43.45
106		E	1	2.88	.04	-1.00	65.88	-11.15	-13.05	-7.98	.00	.00	.00	2.50	36.20
107		E	1	2.39	.00	-3.50	73.69	-12.80	-23.02	-25.13	.00	.00	.00	2.50	15.24
		E	2	2.39	.03	-3.50	73.72	-12.20	-18.22	-29.57	.00	.00	.00	2.50	16.23
		E	3	2.39	.06	-3.50	73.75	-12.29	-14.64	-30.00	.00	.00	.00	2.50	19.31
108		E	4	2.39	.54	-3.50	74.23	-12.50	-16.28	-5.67	.00	.00	.00	2.50	42.28
		E	1	2.39	.00	-3.50	72.22	-13.49	-19.61	.00	.00	.00	.00	2.50	41.63
		E	2	2.39	.00	-3.50	72.22	-13.10	-20.32	-9.97	.00	.00	.00	2.50	40.33
		E	3	2.39	.00	-3.50	72.22	-12.70	-22.36	-30.25	.00	.00	.00	2.50	9.41
		E	4	2.39	.00	-3.50	72.22	-12.90	-16.61	-30.23	.00	.00	.00	2.50	14.99
		E	5	2.39	.00	-3.50	72.22	-12.55	-17.99	-30.00	.00	.00	.00	2.50	14.18
		E	6	2.39	.00	-3.50	72.22	-12.52	-18.82	-29.75	.00	.00	.00	2.50	13.64
		E	7	2.39	.00	-3.50	72.22	-14.13	-22.19	-26.18	.00	.00	.00	2.50	12.22
109		E	1	3.53	.19	-3.50	71.61	-14.11	-13.52	-6.53	.00	.00	.00	2.50	39.95
		E	2	3.53	.20	-3.50	71.62	-14.67	-20.76	-30.00	.00	.00	.00	2.50	8.69
		E	3	3.53	.16	-3.50	71.59	-14.18	-14.08	-26.49	.00	.00	.00	2.50	19.34
110		E	1	3.63	.00	-3.50	72.33	-10.24	-27.00	-30.00	.00	.00	.00	2.50	7.60
		E	2	3.63	.00	-3.50	72.33	-13.53	-23.54	-28.77	.00	.00	.00	2.50	8.98
		E	3	3.63	.00	-3.50	72.33	-14.56	-16.32	-28.99	.00	.00	.00	2.50	14.97
		E	4	3.63	.00	-3.50	72.33	-14.31	-14.13	-6.26	.00	.00	.00	2.50	40.14
		E	5	3.63	.00	-3.50	72.33	-15.07	-19.07	.00	.00	.00	.00	2.50	40.70
111		E	1	3.53	.19	-1.00	65.72	-15.04	-13.21	-7.74	.00	.00	.00	2.50	39.24
112		E	1	3.53	.00	-1.00	68.54	-13.95	-13.76	-10.26	.00	.00	.00	2.50	33.07
113		E	1	3.53	.00	-1.00	64.28	-15.48	-13.92	-30.04	.00	.00	.00	2.50	7.34
114		E	1	3.43	.02	-1.00	68.63	-15.09	-14.06	-30.03	.00	.00	.00	2.50	11.95
		E	2	3.43	.03	-1.00	68.64	-16.24	-14.49	-30.00	.00	.00	.00	2.50	10.41
115		E	1	3.92	.00	-1.00	72.83	-16.43	-13.35	-29.20	.00	.00	.00	2.50	16.35
116		E	1	1.51	.00	-3.50	71.80	-15.65	-21.06	-25.78	.00	.00	.00	2.50	11.82
		E	2	1.51	.00	-3.50	71.80	-15.30	-20.43	-28.34	.00	.00	.00	2.50	10.23
		E	3	1.51	.00	-3.50	71.80	-14.41	-19.27	-30.01	.00	.00	.00	2.50	10.60
		E	4	1.51	.00	-3.50	71.80	-13.91	-21.97	-30.09	.00	.00	.00	2.50	8.33
		E	5	1.51	.00	-3.50	71.80	-14.02	-21.99	-30.15	.00	.00	.00	2.50	8.14
		E	6	1.51	.09	-3.50	71.89	-13.42	-18.24	-28.73	.00	.00	.00	2.50	13.99
		E	7	1.51	.00	-3.50	71.80	-10.91	-21.34	-30.07	.00	.00	.00	2.50	11.97
117		E	1	1.82	.14	-3.50	71.20	-11.99	-20.99	-27.79	.00	.00	.00	2.50	12.93
		E	2	1.82	.00	-3.50	71.05	-13.49	-18.43	-26.94	.00	.00	.00	2.50	14.69
		E	3	1.82	.00	-3.50	71.05	-14.15	-19.84	-27.53	.00	.00	.00	2.50	12.03
		E	4	1.82	.00	-3.50	71.05	-14.53	-21.39	-30.09	.00	.00	.00	2.50	7.53
118		E	1	1.97	.24	-3.50	70.73	-15.02	-17.41	-30.04	.00	.00	.00	2.50	10.76
119		E	1	1.67	.00	-3.50	69.87	-15.74	-20.81	-27.97	.00	.00	.00	2.50	7.85
		E	2	1.67	.00	-3.50	69.87	-15.35	-21.92	-26.54	.00	.00	.00	2.50	8.56
120		E	1	3.63	.33	-3.50	76.03	-14.15	-14.05	-12.87	.00	.00	.00	2.50	37.46
121		E	1	3.63	.00	-3.50	74.56	-14.34	-13.89	-23.38	.00	.00	.00	2.50	25.45
122		E	1	1.51	.00	-3.50	72.09	-14.33	-18.75	-24.45	.00	.00	.00	2.50	17.06

123		E	2	1.51	.00	-3.50	72.09	-14.98	-18.06	-22.40	.00	.00	.00	2.50	19.15
		E	3	1.51	.00	-3.50	72.09	-15.29	-16.87	-21.83	.00	.00	.00	2.50	20.60
		E	1	1.51	.00	-3.50	69.40	-14.41	-19.40	-23.69	.00	.00	.00	2.50	14.41
		E	2	1.51	.00	-3.50	69.40	-15.29	-16.69	-21.68	.00	.00	.00	2.50	18.24
124		E	3	1.51	.00	-3.50	69.40	-14.19	-18.99	-23.20	.00	.00	.00	2.50	15.53
		E	1	1.67	.18	-3.50	67.95	-16.55	-18.92	-20.19	.00	.00	.00	2.50	14.78
		E	2	1.67	.00	-3.50	67.78	-15.45	-19.57	-21.48	.00	.00	.00	2.50	13.78
		E	3	1.67	.04	-3.50	67.81	-14.70	-18.19	-23.08	.00	.00	.00	2.50	14.34
125		E	1	2.25	.00	-3.50	66.00	-15.29							

45	Exi	.00
47	Exi	9.08
48	Exi	41.72
49	Exi	26.41
50-1	Exi	21.70
50-2	Exi	17.01
50-3	Exi	23.06
51	Exi	50.52
52	Exi	29.70
53	Exi	51.31
54	Exi	37.96
55	Exi	37.77
56	Exi	47.73
57	Exi	53.50
58	Exi	54.22
59	Exi	22.80
60	Exi	35.20
62	Exi	46.11
63	Exi	47.67
64	Exi	46.54
65	Exi	12.67
66	Exi	36.20
67	Exi	36.63
69	Exi	10.16
70	Exi	5.57
73	Exi	12.60
74	Exi	12.70
75	Exi	1.48
76	Exi	4.88
77	Exi	6.03
78	Exi	7.95
79	Exi	8.74
80	Exi	18.51
81	Exi	16.90
87	Exi	9.71
89	Exi	25.77
90	Exi	48.77
91	Exi	26.41
92	Exi	39.77
93	Exi	11.81
97	Exi	34.83
98	Exi	33.77
101	Exi	53.21
102	Exi	53.16
103	Exi	44.91
104	Exi	18.29
105	Exi	43.45
106	Exi	36.20
107	Exi	42.32
108	Exi	44.06
109	Exi	39.99
110	Exi	43.45
111	Exi	39.24
112	Exi	33.07
113	Exi	7.34
114	Exi	14.25
115	Exi	16.35
116	Exi	19.61
117	Exi	18.49
118	Exi	10.76
119	Exi	11.23
120	Exi	37.46
121	Exi	25.45
122	Exi	23.94
123	Exi	21.14
124	Exi	19.09
125	Exi	23.61
126	Exi	32.94
127	Exi	40.40
128	Exi	15.71
129	Exi	32.44
134	Exi	18.38
135	Exi	12.50
140	Exi	21.84
141	Exi	19.72
142	Exi	24.68
143	Exi	14.66
144	Exi	35.60
145	Exi	32.92
148	Exi	22.91
166	Exi	26.51
167	Exi	23.77
168	Exi	28.12
169	Exi	21.39
170	Exi	29.62
171	Exi	24.08

172	Exi	29.02
173	Exi	20.19
176	Exi	14.09
177	Exi	17.67
178	Exi	11.53
179	Exi	15.12
180	Exi	-11.00
181	Exi	-7.02
182	Exi	7.85
183	Exi	4.81
184	Exi	.42
185	Exi	11.94
186-1	Exi	12.34
186-2	Exi	17.93
187-1	Exi	10.06
187-2	Exi	7.47
188	Exi	16.28
189	Exi	25.92
190	Exi	22.04
192	Exi	22.07
193	Exi	13.28
194	Exi	4.27
197	Exi	17.06
199	Exi	23.42
200-1	Exi	10.05
200-2	Exi	32.86
202	Exi	17.30
203	Exi	40.91
204	Exi	28.75
205	Exi	41.96
206	Exi	47.79
207	Exi	49.54
208	Exi	45.90
210	Exi	26.86
211	Exi	31.75
212	Exi	10.54
214	Exi	22.12
215	Exi	28.06
227	Exi	29.49
232	Exi	18.27
233	Exi	8.85
234	Exi	12.29
235	New	19.20
236	Exi	15.61
237	Exi	25.43
238	Exi	20.71
239	Exi	9.65
240	Exi	32.07
241	Exi	21.56
242	Exi	1.17
243	Exi	26.96
247	Exi	28.12
250	Exi	16.49
251	Exi	17.88
252	Exi	12.06
253	Exi	17.68
254	Exi	6.50
258	Exi	16.65
259	Exi	14.75
260	Exi	14.30
261	Exi	19.81
262	Exi	19.79
263	Exi	13.21
269	Exi	.00
279	Exi	4.23
280	Exi	4.25
282	Exi	3.93
283	Exi	3.65
284	Exi	5.45
285	Exi	-5.90
286	Exi	-7.72
289	Exi	3.92
293	Exi	6.69
301	Exi	11.42
302	Exi	15.48
303	Exi	9.23
304	Exi	2.98
E	Exi	11.45
F	Exi	12.23
RA2	Exi	19.83
A	Exi	.00

New Road(s) Noise Level = 19.20
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 76.14
 Overall Noise Level = 76.14

Receiver Configuration :

Receiver 8: ASD1-10/F

East	North	Base mPD	Ht m	Storey Ht, m	(1)	No. of Storeys (2)	(3)	Theta1 Bearing	Theta2
835278.00	818387.00	5.50	36.70	3.00	0 x 0	0 x 0	0 x 0	343.14	153.28

Receiver ASD1-10/F	Level 001	Easting 835278.00	Northing 818387.00	Height 42.20	Theta1 343.14	Theta2 153.28
-----------------------	--------------	----------------------	-----------------------	-----------------	------------------	------------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
20	E	1	2.39	.00	-1.00	78.90	-10.76	-18.64	.00	.00	.00	.00	2.50	52.00
		2	2.39	.00	-1.00	78.90	-9.02	-24.80	.00	.00	.00	.00	2.50	47.58
26	E	1	1.35	.00	-1.00	72.19	-11.03	-18.26	-30.00	.00	.00	.00	2.50	15.40
		2	1.35	.00	-1.00	72.19	-10.79	-18.02	-30.00	.00	.00	.00	2.50	15.88
		3	1.35	.00	-1.00	72.19	-11.24	-16.72	-30.00	.00	.00	.00	2.50	16.73
		4	1.35	.00	-1.00	72.19	-11.02	-15.90	-30.00	.00	.00	.00	2.50	17.77
		5	1.35	.00	-1.00	72.19	-10.91	-14.51	-30.07	.00	.00	.00	2.50	19.19
		6	1.35	.00	-1.00	72.19	-11.29	-12.69	-30.00	.00	.00	.00	2.50	20.71
		7	1.35	.00	-1.00	72.19	-11.11	-10.32	-2.90	.00	.00	.00	2.50	50.36
27	E	1	1.82	.51	-1.00	74.40	-10.73	-10.12	-3.56	.00	.00	.00	2.50	52.50
		2	1.82	.58	-1.00	74.47	-10.86	-12.96	-30.00	.00	.00	.00	2.50	23.15
		3	1.82	.87	-1.00	74.76	-10.84	-14.11	-30.00	.00	.00	.00	2.50	22.31
		4	1.82	.92	-1.00	74.81	-10.82	-15.96	-30.00	.00	.00	.00	2.50	20.52
		5	1.82	1.01	-1.00	74.90	-10.75	-17.30	-30.00	.00	.00	.00	2.50	19.35
		6	1.82	.71	-1.00	74.59	-10.63	-18.12	-30.00	.00	.00	.00	2.50	18.34
		7	1.82	.66	-1.00	74.55	-10.88	-18.56	-30.00	.00	.00	.00	2.50	17.61
30	E	1	2.88	.06	-1.00	67.56	-6.89	-21.74	-28.33	.00	.00	.00	2.50	13.10
		2	2.88	.00	-1.00	67.51	-6.89	-21.74	-28.33	.00	.00	.00	2.50	13.04
		3	2.88	.00	-1.00	67.51	-5.89	-10.33	-4.53	.00	.00	.00	2.50	49.25
31	E	1	5.95	.00	-1.00	72.83	-11.60	-7.98	-24.43	.00	.00	.00	2.50	31.32
32	E	1	5.95	.60	-1.00	73.43	-11.19	-10.70	-17.23	.00	.00	.00	2.50	36.81
		2	5.95	.39	-1.00	73.22	-11.61	-9.41	-19.06	.00	.00	.00	2.50	35.63
33	E	1	-2.80	.22	-1.00	51.63	-10.27	-7.30	-12.91	.00	.00	.00	2.50	23.66
34	E	1	-2.80	.00	-1.00	48.40	-10.24	-8.09	-24.74	.00	.00	.00	2.50	7.83
		2	-2.80	.38	-1.00	48.78	-5.20	-18.08	-19.44	.00	.00	.00	2.50	8.56
35	E	1	2.25	.00	-1.00	79.03	-6.81	-9.20	.00	.00	.00	.00	2.50	65.52
		2	2.25	.00	-1.00	79.03	-6.72	-9.53	.00	.00	.00	.00	2.50	65.27
		3	2.25	.22	-1.00	79.25	-6.73	-6.84	.00	.00	.00	.00	2.50	68.18
		4	2.25	.21	-1.00	79.24	-6.71	-9.67	.00	.00	.00	.00	2.50	65.36
		5	2.25	.00	-1.00	79.03	-6.92	-10.42	.00	.00	.00	.00	2.50	64.18
36	E	1	2.25	.00	-1.00	77.75	-6.85	-30.84	.00	.00	.00	.00	2.50	42.56
		2	2.25	.00	-1.00	77.75	-5.93	-22.15	.00	.00	.00	.00	2.50	52.17
		3	2.25	.00	-1.00	77.75	-5.47	-7.68	.00	.00	.00	.00	2.50	67.10
		4	2.25	.00	-1.00	77.75	-5.31	-6.39	.00	.00	.00	.00	2.50	68.55
		5	2.25	.00	-1.00	77.75	-5.11	-7.24	.00	.00	.00	.00	2.50	67.90
		6	2.25	.00	-1.00	77.75	-4.96	-5.65	.00	.00	.00	.00	2.50	69.64
37-2	E	1	.62	.00	-3.50	72.85	-10.63	-19.16	.00	.00	.00	.00	2.50	45.56
55	E	1	2.39	.47	-1.00	74.63	-5.19	-10.98	-2.12	.00	.00	.00	2.50	58.84
56	E	2	2.39	.00	-1.00	75.26	-6.23	-8.78	-1.15	.00	.00	.00	2.50	61.59
57	E	1	2.39	.00	-1.00	75.57	-4.51	-28.80	-25.56	.00	.00	.00	2.50	19.20
		2	2.39	.00	-1.00	75.57	-6.37	-14.86	.00	.00	.00	.00	2.50	56.84
		3	2.39	.25	-1.00	75.82	-6.89	-7.11	.00	.00	.00	.00	2.50	64.31
58	E	1	2.25	.04	-1.00	75.42	-5.74	-3.79	.00	.00	.00	.00	2.50	68.39
		2	2.25	.00	-1.00	75.38	-6.13	-12.83	-2.93	.00	.00	.00	2.50	56.00
		3	2.25	.00	-1.00	75.38	-4.65	-22.96	-30.00	.00	.00	.00	2.50	20.27
97	E	1	3.73	.00	-1.00	78.15	-5.03	-28.97	-23.29	.00	.00	.00	2.50	23.37
		2	3.73	.00	-1.00	78.15	-7.37	-21.86	-30.00	.00	.00	.00	2.50	21.43
		3	3.73	.00	-1.00	78.15	-9.75	-17.58	-30.00	.00	.00	.00	2.50	23.32
		4	3.73	.00	-1.00	78.15	-10.85	-15.55	-30.00	.00	.00	.00	2.50	24.25
		5	3.73	.00	-1.00	78.15	-10.52	-14.09	-30.00	.00	.00	.00	2.50	26.04
98	E	1	3.53	.00	-1.00	76.01	-11.00	-14.41	-29.84	.00	.00	.00	2.50	23.25
		2	3.53	.49	-1.00	76.49	-10.99	-15.23	-28.55	.00	.00	.00	2.50	24.22
		3	3.53	.27	-1.00	76.27	-10.46	-17.34	-28.18	.00	.00	.00	2.50	22.80
		4	3.53	.64	-1.00	76.65	-8.17	-21.30	-27.79	.00	.00	.00	2.50	21.88
		5	3.53	.50	-1.00	76.51	-5.77	-25.41	-24.91	.00	.00	.00	2.50	22.92
101	E	1	3.43	.00	-1.00	75.39	-10.64	-9.48	-7.25	.00	.00	.00	2.50	50.51
		2	3.43	.00	-1.00	75.39	-10.57	-10.76	.00	.00	.00	.00	2.50	56.56
		3	3.43	.00	-1.00	75.39	-10.57	-10.42	.00	.00	.00	.00	2.50	56.91
		4	3.43	.05	-1.00	75.43	-10.56	-8.83	-4.46	.00	.00	.00	2.50	58.08
102	E	1	3.73	.00	-1.00	76.17	-9.11	-18.07	.00	.00	.00	.00	2.50	51.48
		2	3.73	.00	-1.00	76.17	-10.89	-11.15	.00	.00	.00	.00	2.50	56.64
		3	3.73	.05	-1.00	76.23	-10.88	-9.91	.00	.00	.00	.00	2.50	57.93
		4	3.73	.16	-1.00	76.33	-11.06	-12.01	.00	.00	.00	.00	2.50	55.76
		5	3.73	.24	-1.00	76.41	-11.02	-9.65	-5.42	.00	.00	.00	2.50	52.81
103	E	1	5.71	.08	-1.00	77.00	-11.14	-8.41	-30.01	.00	.00	.00	2.50	29.94
104	E	1	2.64	.00	-1.00	67.64	-8.23	-10.04	-7.85	.00	.00	.00	2.50	44.02
105	E	1	2.11	.00	-1.00	73.48	-5.80	-13.10	-3.76	.00	.00	.00	2.50	53.32
106	E	1	2.88	.04	-1.00	65.88	-4.50	-20.51	-8.83	.00	.00	.00	2.50	42.53
107	E	1	2.39	.00	-3.50	73.69	-8.20	-24.63	-30.00	.00	.00	.00	2.50	13.35
		2	2.39	.03	-3.50	73.72	-7.00	-20.28	-30.00	.00	.00	.00	2.50	18.94

108

	E	3	2.39	.06	-3.50	73.75	-7.17	-15.20	-30.00	.00	.00	.00	2.50	23.87
		4	2.39	.54	-3.50	74.23	-7.45	-14.86	-3.63	.00	.00	.00	2.50	50.79
		1	2.39	.00	-3.50	72.22	-9.25	-16.93	-1.09	.00	.00	.00	2.50	47.46
		2	2.39	.00	-3.50	72.22	-8.69	-18.29	.00	.00	.00	.00	2.50	47.74
		3	2.39	.00	-3.50	72.22	-8.18	-21.00	.00	.00	.00	.00	2.50	45.55
		4	2.39	.00	-3.50	72.22	-8.48	-15.82	-9.83	.00	.00	.00	2.50	40.59
		5	2.39	.00	-3.50	72.22	-7.90	-18.49	-30.00	.00	.00	.00	2.50	18.34
		6	2.39	.00	-3.50	72.22	-7.85	-20.05	-30.29	.00	.00	.00	2.50	16.53
		7	2.39	.00	-3.50	72.22	-13.49	-19.35	-22.62	.00	.00	.00	2.50	19.26
109	E	1	3.53	.19	-3.50	71.61	-10.39	-28.61	-30.00	.00	.00	.00	2.50	5.11
110	E	5	3.63	.00	-3.50	72.33	-11.52	-16.89	-30.00	.00	.00	.00	2.50	16.43
111	E	1	3.53	.19	-1.00	65.72	-12.42	-11.60	-2.55	.00	.00	.00	2.50	41.65
112	E	1	3.53	.00	-1.00	68.54	-11.12	-14.28	-30.00	.00	.00	.00	2.50	15.64
114	E	2	3.43	.03	-1.00	68.64	-14.47	-14.48	-30.04	.00	.00	.00	2.50	12.15
115	E	1	3.92	.00	-1.00	72.83	-14.60	-11.08	-27.99	.00	.00	.00	2.50	21.66
134	E	1	3.53	.00	-1.00	65.53	-9.91	-11.71	-30.05	.00	.00	.00	2.50	16.36
135	E	1	3.33	.00	-1.00	68.68	-14.67	-11.16	-27.61	.00	.00	.00	2.50	17.73
140	E	1	2.51	.00	-3.50	71.43	-13.38	-21.44	-30.00	.00	.00	.00	2.50	9.10
141	E	2	3.11	.30	-3.50	70.50	-13.50	-27.72	-30.00	.00	.00	.00	2.50	1.78
142	E	1	3.22	.00	-1.00	76.32	-11.45	-25.48	-30.00	.00	.00	.00	2.50	11.89
		2	3.22	.70	-1.00	77.02	-11.02	-24.14	-30.00	.00	.00	.00	2.50	14.36
143	E	1	2.64	.00	-1.00	67.64	-6.13	-29.17	-30.00	.00	.00	.00	2.50	4.84
		2	2.64	.00	-1.00	67.64	-13.02	-25.39	-30.00	.00	.00	.00	2.50	1.74
144	E	1	3.43	.										

66	Exi	.00
67	Exi	.00
69	Exi	.00
70	Exi	.00
73	Exi	.00
74	Exi	.00
75	Exi	.00
76	Exi	.00
77	Exi	.00
78	Exi	.00
79	Exi	.00
80	Exi	.00
81	Exi	.00
87	Exi	.00
89	Exi	.00
90	Exi	.00
91	Exi	.00
92	Exi	.00
93	Exi	.00
97	Exi	30.93
98	Exi	30.07
101	Exi	62.30
102	Exi	62.53
103	Exi	29.94
104	Exi	44.02
105	Exi	53.32
106	Exi	42.53
107	Exi	50.80
108	Exi	52.11
109	Exi	5.11
110	Exi	16.43
111	Exi	41.65
112	Exi	15.64
113	Exi	.00
114	Exi	12.15
115	Exi	21.66
116	Exi	.00
117	Exi	.00
118	Exi	.00
119	Exi	.00
120	Exi	.00
121	Exi	.00
122	Exi	.00
123	Exi	.00
124	Exi	.00
125	Exi	.00
126	Exi	.00
127	Exi	.00
128	Exi	.00
129	Exi	.00
134	Exi	16.36
135	Exi	17.73
140	Exi	9.10
141	Exi	1.78
142	Exi	16.31
143	Exi	6.57
144	Exi	32.37
145	Exi	16.76
148	Exi	6.19
166	Exi	14.43
167	Exi	6.63
168	Exi	18.85
169	Exi	11.98
170	Exi	.79
171	Exi	-4.53
172	Exi	14.65
173	Exi	3.34
176	Exi	.00
177	Exi	.00
178	Exi	.00
179	Exi	.00
180	Exi	.00
181	Exi	.00
182	Exi	.00
183	Exi	.00
184	Exi	.00
185	Exi	.00
186-1	Exi	.00
186-2	Exi	.00
187-1	Exi	.00
187-2	Exi	.00
188	Exi	.00
189	Exi	.00
190	Exi	.00
192	Exi	.00
193	Exi	.00

194	Exi	.00
197	Exi	.00
199	Exi	.00
200-1	Exi	.00
200-2	Exi	.00
202	Exi	.00
203	Exi	.00
204	Exi	.00
205	Exi	.00
206	Exi	.00
207	Exi	.00
208	Exi	.00
210	Exi	.00
211	Exi	.00
212	Exi	.00
214	Exi	.00
215	Exi	.00
227	Exi	.00
232	Exi	.00
233	Exi	.00
234	Exi	.00
235	New	.00
236	Exi	.00
237	Exi	.00
238	Exi	.00
239	Exi	.00
240	Exi	.00
241	Exi	.00
242	Exi	.00
243	Exi	.00
247	Exi	.00
250	Exi	.00
251	Exi	.00
252	Exi	.00
253	Exi	.00
254	Exi	.00
258	Exi	.00
259	Exi	.00
260	Exi	.00
261	Exi	.00
262	Exi	.00
263	Exi	.00
269	Exi	.00
279	Exi	.00
280	Exi	.00
282	Exi	.00
283	Exi	.00
284	Exi	.00
285	Exi	.00
286	Exi	.00
289	Exi	.00
293	Exi	2.31
301	Exi	.00
302	Exi	.00
303	Exi	.00
304	Exi	.00
E	Exi	.00
F	Exi	.00
RA2	Exi	.00
A	Exi	.00

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 78.11
 Overall Noise Level = 78.11

Receiver Configuration :

Receiver 9: ASD2-10/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of Storeys (1)	(2)	(3)	Thetal Bearing	Theta2
835330.00	818260.50	5.50	36.70	3.00	0 x 0	0 x 0	0 x 0	341.37	180.00

Receiver ASD2-10/F	Level 001	Easting 835330.00	Northing 818260.50	Height 42.20	Thetal 341.37	Theta2 180.00								
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
11	E	1	3.22	.89	-1.00	77.10	-10.30	-19.18	-6.16	.00	.00	.00	2.50	43.96
		2	3.22	.97	-1.00	77.18	-10.14	-20.90	-30.00	.00	.00	.00	2.50	18.64
		3	3.22	.97	-1.00	77.18	-8.63	-23.39	-30.00	.00	.00	.00	2.50	17.66
12	E	1	2.88	.00	-1.00	76.61	-5.73	-28.45	-30.00	.00	.00	.00	2.50	14.93
		2	2.88	.00	-1.00	76.61	-7.18	-27.03	-30.00	.00	.00	.00	2.50	14.90

15	E	1	2.39	.00	-1.00	76.35	-4.02	-26.51	.00	.00	.00	2.50	48.32
16	E	1	3.33	.00	-1.00	71.06	-9.60	-22.44	-30.00	.00	.00	2.50	11.53
		2	3.33	.00	-1.00	71.06	-10.82	-21.83	-3.39	.00	.00	2.50	37.53
		3	3.33	.00	-1.00	71.06	-11.38	-21.68	-.23	.00	.00	2.50	40.28
		4	3.33	.00	-1.00	71.06	-13.73	-24.10	-.71	.00	.00	2.50	35.03
18	E	1	2.39	.00	-1.00	79.21	-4.49	-30.83	.00	.00	.00	2.50	46.39
		2	2.39	.00	-1.00	79.21	-4.59	-28.43	.00	.00	.00	2.50	48.68
		3	2.39	.00	-1.00	79.21	-5.56	-31.87	.00	.00	.00	2.50	44.28
		4	2.39	.21	-1.00	79.42	-6.88	-25.70	.00	.00	.00	2.50	49.34
		5	2.39	.18	-1.00	79.39	-9.07	-22.74	.00	.00	.00	2.50	50.08
		6	2.39	.07	-1.00	79.28	-10.33	-17.76	-2.20	.00	.00	2.50	51.49
19	E	1	2.51	.00	-1.00	71.35	-8.16	-25.31	.00	.00	.00	2.50	40.38
		2	2.51	.00	-1.00	71.35	-7.81	-22.47	.00	.00	.00	2.50	43.56
		3	2.51	.00	-1.00	71.35	-9.79	-20.59	.00	.00	.00	2.50	43.47
		4	2.51	.00	-1.00	71.35	-6.83	-20.10	.00	.00	.00	2.50	46.92
		5	2.51	.00	-1.00	71.35	-5.24	-23.51	.00	.00	.00	2.50	45.10
20	E	1	2.39	.00	-1.00	78.90	-6.96	-12.96	.00	.00	.00	2.50	61.48
		2	2.39	.00	-1.00	78.90	-6.17	-11.50	.00	.00	.00	2.50	63.74
		3	2.39	.00	-1.00	78.90	-6.44	-11.73	.00	.00	.00	2.50	63.23
		4	2.39	.00	-1.00	78.90	-6.00	-18.36	.00	.00	.00	2.50	57.04
		5	2.39	.00	-1.00	78.90	-4.44	-29.51	.00	.00	.00	2.50	47.44
		7	2.39	.38	-1.00	79.28	-4.94	-26.81	.00	.00	.00	2.50	50.03
21	E	1	2.39	.00	-1.00	78.21	-4.79	-20.91	.00	.00	.00	2.50	55.01
		2	2.39	.00	-1.00	78.21	-4.91	-16.73	.00	.00	.00	2.50	59.07
		4	2.39	.00	-1.00	78.21	-4.71	-19.61	.00	.00	.00	2.50	56.38
		5	2.39	.40	-1.00	78.61	-4.43	-16.47	.00	.00	.00	2.50	60.20
26	E	1	1.35	.00	-1.00	72.19	-5.86	-23.22	-30.00	.00	.00	2.50	15.60
		2	1.35	.00	-1.00	72.19	-5.42	-23.57	-30.00	.00	.00	2.50	15.70
		3	1.35	.00	-1.00	72.19	-6.43	-20.45	-30.00	.00	.00	2.50	17.81
		4	1.35	.00	-1.00	72.19	-6.00	-19.63	-26.36	.00	.00	2.50	22.71
		5	1.35	.00	-1.00	72.19	-5.81	-17.64	-27.23	.00	.00	2.50	24.01
		6	1.35	.00	-1.00	72.19	-6.40	-13.20	-28.28	.00	.00	2.50	26.80
		7	1.35	.00	-1.00	72.19	-6.10	-7.17	-.24	.00	.00	2.50	61.18
27	E	1	1.82	.51	-1.00	74.40	-5.31	-7.80	-1.22	.00	.00	2.50	62.56
		2	1.82	.58	-1.00	74.47	-5.53	-14.84	-29.64	.00	.00	2.50	26.96
		3	1.82	.87	-1.00	74.76	-5.57	-17.80	-28.58	.00	.00	2.50	25.31
		4	1.82	.92	-1.00	74.81	-5.56	-20.70	-30.00	.00	.00	2.50	21.05
		5	1.82	1.01	-1.00	74.90	-5.48	-22.94	-30.00	.00	.00	2.50	18.97
		6	1.82	.71	-1.00	74.59	-5.09	-24.60	-30.16	.00	.00	2.50	17.24
		7	1.82	.66	-1.00	74.55	-5.51	-24.22	-30.00	.00	.00	2.50	17.32
30	E	1	2.88	.06	-1.00	67.56	-7.81	-19.80	-30.00	.00	.00	2.50	12.45
		2	2.88	.00	-1.00	67.51	-7.81	-19.80	-30.00	.00	.00	2.50	12.39
		3	2.88	.00	-1.00	67.51	-8.69	-5.76	-10.55	.00	.00	2.50	45.00
31	E	1	5.95	.00	-1.00	72.83	-10.54	-6.24	-29.96	.00	.00	2.50	28.60
32	E	1	5.95	.60	-1.00	73.43	-8.66	-14.79	-24.95	.00	.00	2.50	27.53
		2	5.95	.39	-1.00	73.22	-10.48	-10.68	-25.50	.00	.00	2.50	29.05
33	E	1	-2.80	.22	-1.00	51.63	-8.78	-4.72	-30.00	.00	.00	2.50	10.63
34	E	1	-2.80	.00	-1.00	48.40	-8.85	-10.56	-28.40	.00	.00	2.50	3.09
		2	-2.80	.38	-1.00	48.78	-10.75	-11.71	-23.35	.00	.00	2.50	5.47
35	E	1	2.25	.00	-1.00	79.03	-7.81	-17.39	.00	.00	.00	2.50	56.32
		2	2.25	.00	-1.00	79.03	-6.32	-19.29	.00	.00	.00	2.50	55.91
		3	2.25	.22	-1.00	79.25	-5.74	-14.85	.00	.00	.00	2.50	61.16
		4	2.25	.21	-1.00	79.24	-5.78	-10.99	.00	.00	.00	2.50	64.96
		5	2.25	.00	-1.00	79.03	-5.66	-2.27	.00	.00	.00	2.50	73.59
		1	2.25	.00	-1.00	77.75	-4.56	-2.80	.00	.00	.00	2.50	72.89
		2	2.25	.00	-1.00	77.75	-4.57	-7.17	.00	.00	.00	2.50	68.51
		3	2.25	.00	-1.00	77.75	-4.59	-6.48	.00	.00	.00	2.50	69.18
		4	2.25	.00	-1.00	77.75	-4.98	-18.65	.00	.00	.00	2.50	56.63
		5	2.25	.00	-1.00	77.75	-7.67	-17.66	.00	.00	.00	2.50	54.91
		6	2.25	.00	-1.00	77.75	-9.91	-15.89	-7.18	.00	.00	2.50	47.27
37-2	E	1	.62	.00	-3.50	72.85	-5.20	-5.41	.00	.00	.00	2.50	64.74
38-1	E	1	.82	.18	-3.50	72.25	-6.31	-7.31	.00	.00	.00	2.50	61.13
56	E	2	2.39	.00	-1.00	75.26	-11.33	-16.70	-.81	.00	.00	2.50	48.93
57	E	1	2.39	.00	-1.00	75.57	-5.62	-23.82	.00	.00	.00	2.50	48.63
		2	2.39	.00	-1.00	75.57	-7.05	-20.68	.00	.00	.00	2.50	50.34
		3	2.39	.25	-1.00	75.82	-8.25	-14.03	.00	.00	.00	2.50	56.04
58	E	1	2.25	.04	-1.00	75.42	-7.03	-13.25	.00	.00	.00	2.50	57.64
		2	2.25	.00	-1.00	75.38	-8.00	-19.33	-.72	.00	.00	2.50	49.84
97	E	1	3.73	.00	-1.00	78.15	-10.56	-18.96	-30.00	.00	.00	2.50	21.13
		2	3.73	.00	-1.00	78.15	-11.59	-16.98	-30.00	.00	.00	2.50	22.08
		3	3.73	.00	-1.00	78.15	-12.56	-14.85	-30.00	.00	.00	2.50	23.24
		4	3.73	.00	-1.00	78.15	-13.03	-13.94	-30.00	.00	.00	2.50	23.68
		5	3.73	.00	-1.00	78.15	-12.90	-12.91	-26.87	.00	.00	2.50	27.97
98	E	1	3.53	.00	-1.00	76.01	-13.16	-13.58	-26.01	.00	.00	2.50	25.75
		2	3.53	.49	-1.00	76.49	-13.16	-13.78	-29.28	.00	.00	2.50	22.77
		3	3.53	.27	-1.00	76.27	-12.93	-15.15	-28.88	.00	.00	2.50	21.82
		4	3.53	.64	-1.00	76.65	-11.93	-17.21	-28.89	.00	.00	2.50	21.11
		5	3.53	.50	-1.00	76.51	-10.96	-18.09	-28.60	.00	.00	2.50	21.35
101	E	1	3.43	.00	-1.00	75.39	-12.95	-9.78	-24.43	.00	.00	2.50	30.73
		2	3.43	.00	-1.00	75.39	-12.95	-12.51	-1.14	.00	.00	2.50	51.29
		3	3.43	.00	-1.00	75.39	-12.94	-12.99	.00	.00	.00	2.50	51.95
		4	3.43	.05	-1.00	75.43	-12.92	-11.73	.00	.00	.00	2.50	53.29
102	E	1	3.73	.00	-1.00	76.17	-10.63	-21.45	.00	.00	.00	2.50	46.59
		2	3.73	.00	-1.00	76.17	-13.20	-13.85	.00	.00	.00	2.50	51.62
		3	3.73	.05	-1.00	76.23	-13.22	-12.14	.00	.00	.00	2.50	53.37
		4	3.73	.16	-1.00	76.33	-13.17	-13.69	-1.71	.00	.00	2.50	50.26

103	E	5	3.73	.24	-1.00	76.41	-13.17	-10.07	-23.64	.00	.00	2.50	32.03
		1	5.71	.08	-1.00	77.00	-8.63	-12.85	-30.14	.00	.00	2.50	27.88
104	E	1	2.64	.00	-1.00	67.64	-4.45	-29.88	-.66	.00	.00	2.50	35.15
105	E	1	2.11	.00	-1.00	73.48	-6.34	-15.20	-4.36	.00	.00	2.50	50.09
106	E	1	2.88	.04	-1.00	65.88	-8.40	-13.56	-6.94	.00	.00	2.50	39.49
107	E	1	2.39	.00	-3.50	73.69	-11.00	-23.41	-29.99	.00	.00	2.50	11.79
		2	2.39	.03	-3.50	73.72	-10.19	-18.65	-30.00	.00	.00	2.50	17.38
		3	2.39	.06	-3.50	73.75	-10.32	-14.58	-30.00	.00	.00	2.50	21.35
		4	2.39	.54	-3.50	74.23	-10.59	-15.63	-5.05	.00	.00	2.50	45.46
108	E	1	2.39	.00	-3.50	72.22	-11.85	-18.63	.00	.00	.00	2.50	44.24
		2	2.39	.00	-3.50	72.22	-11.42	-19.53	.00	.00	.00	2.50	43.77
		3	2.39	.00	-3.50	72.22	-10.92	-21.77	-9.02	.00	.00	2.50	33.01
		4	2.39	.00	-3.50	72.22	-11.17	-16.19	-30.00	.00	.00	2.50	17.36
		5	2.39	.00	-3.50	72.22	-10.72	-17.98	-30.00	.00	.00	2.50	16.03
		6	2.39	.00	-3.50	72.22	-10.68	-19.06	-30.00	.00	.00	2.50	14.99
		7	2.39	.00	-3.50	72.22	-13.89	-20.96	-26.82	.00	.00	2.50	13.06
110	E	5	3.63	.00	-3.50	72.33	-13.76	-20.48	-.96	.00	.00	2.50	39.63
111	E	1	3.53	.19	-1.00	65.72	-14.04	-13.59	-.80	.00	.00	2.50	39.78
112	E	1	3.53	.00	-1.00	68.54	-12.73	-15.12	-30.00	.00	.00	2.50	13.18
114	E	2	3.43	.03	-1.00	68.64	-15.53	-15.31	-30.00	.00	.00	2.50	10.30
115	E	1	3.92	.00	-1.00	72.83	-15.70	-12					

50-1	Exi	.00
50-2	Exi	.00
50-3	Exi	.00
51	Exi	.00
52	Exi	.00
53	Exi	.00
54	Exi	.00
55	Exi	.00
56	Exi	48.93
57	Exi	57.66
58	Exi	58.31
59	Exi	.00
60	Exi	.00
62	Exi	.00
63	Exi	.00
64	Exi	.00
65	Exi	.00
66	Exi	.00
67	Exi	.00
69	Exi	.00
70	Exi	.00
73	Exi	.00
74	Exi	.00
75	Exi	.00
76	Exi	.00
77	Exi	.00
78	Exi	.00
79	Exi	.00
80	Exi	.00
81	Exi	.00
87	Exi	.00
89	Exi	.00
90	Exi	.00
91	Exi	.00
92	Exi	.00
93	Exi	.00
97	Exi	31.34
98	Exi	29.92
101	Exi	57.04
102	Exi	57.12
103	Exi	27.88
104	Exi	35.15
105	Exi	50.09
106	Exi	39.49
107	Exi	45.49
108	Exi	47.21
109	Exi	.00
110	Exi	39.63
111	Exi	39.78
112	Exi	13.18
113	Exi	.00
114	Exi	10.30
115	Exi	18.03
116	Exi	.00
117	Exi	.00
118	Exi	.00
119	Exi	.00
120	Exi	.00
121	Exi	.00
122	Exi	.00
123	Exi	.00
124	Exi	.00
125	Exi	.00
126	Exi	.00
127	Exi	.00
128	Exi	.00
129	Exi	.00
134	Exi	13.50
135	Exi	14.08
140	Exi	16.39
141	Exi	13.65
142	Exi	21.42
143	Exi	12.66
144	Exi	32.12
145	Exi	29.81
148	Exi	19.29
166	Exi	18.27
167	Exi	16.55
168	Exi	23.63
169	Exi	16.85
170	Exi	16.73
171	Exi	11.75
172	Exi	18.26
173	Exi	7.56
176	Exi	8.56
177	Exi	.00

178	Exi	.00
179	Exi	.00
180	Exi	.00
181	Exi	.00
182	Exi	.00
183	Exi	.00
184	Exi	.11
185	Exi	.00
186-1	Exi	.00
186-2	Exi	.00
187-1	Exi	.00
187-2	Exi	.00
188	Exi	.00
189	Exi	.00
190	Exi	.00
192	Exi	.00
193	Exi	.00
194	Exi	.00
197	Exi	.00
199	Exi	.00
200-1	Exi	.00
200-2	Exi	.00
202	Exi	.00
203	Exi	.00
204	Exi	.00
205	Exi	.00
206	Exi	.00
207	Exi	.00
208	Exi	.00
210	Exi	.00
211	Exi	.00
212	Exi	.00
214	Exi	.00
215	Exi	.00
227	Exi	18.81
232	Exi	.00
233	Exi	.00
234	Exi	.00
235	New	.00
236	Exi	.00
237	Exi	.00
238	Exi	.00
239	Exi	.00
240	Exi	.00
241	Exi	.00
242	Exi	.00
243	Exi	.00
247	Exi	.00
250	Exi	.00
251	Exi	.00
252	Exi	.00
253	Exi	.00
254	Exi	6.51
258	Exi	.00
259	Exi	.00
260	Exi	.00
261	Exi	.00
262	Exi	.00
263	Exi	.00
269	Exi	.00
279	Exi	.00
280	Exi	.00
282	Exi	.00
283	Exi	.00
284	Exi	.00
285	Exi	.00
286	Exi	.00
289	Exi	.00
293	Exi	7.20
301	Exi	1.50
302	Exi	.00
303	Exi	-8.15
304	Exi	.00
E	Exi	.00
F	Exi	.00
RA2	Exi	.00
A	Exi	43.30

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 79.23
 Overall Noise Level = 79.23

Receiver	10: LCMS-5/F											Theta1	Theta2	
East	North	Base mPD	Ht m	Storey Ht, m	(1)	No. of (2)	Storeys (3)			Theta1	Theta2			
835373.20	818069.90	3.90	16.10	3.00	0 x 0	0 x 0	0 x 0	183.81	67.69					
Receiver LCMS-5/F	Level 001	Easting 835373.20	Northing 818069.90	Height 20.00	Theta1 183.81	Theta2 67.69								
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
18	E	1	2.39	.00	-1.00	79.21	- .94	-20.47	.00	.00	.00	.00	2.50	60.30
19	E	4	2.51	.00	-1.00	71.35	-4.78	-13.32	.00	.00	.00	.00	2.50	55.75
20	E	5	2.51	.00	-1.00	71.35	-3.92	-9.33	.00	.00	.00	.00	2.50	60.59
20	E	1	2.39	.00	-1.00	78.90	-6.90	-20.04	-30.00	.00	.00	.00	2.50	24.46
20	E	2	2.39	.00	-1.00	78.90	-1.68	-21.35	-30.00	.00	.00	.00	2.50	28.37
20	E	3	2.39	.00	-1.00	78.90	-2.75	-13.36	-1.02	.00	.00	.00	2.50	64.26
20	E	4	2.39	.00	-1.00	78.90	-2.27	-13.08	.00	.00	.00	.00	2.50	66.05
20	E	5	2.39	.00	-1.00	78.90	-1.09	-11.46	.00	.00	.00	.00	2.50	68.85
20	E	6	2.39	.00	-1.00	78.90	-1.07	-2.84	.00	.00	.00	.00	2.50	77.48
20	E	7	2.39	.38	-1.00	79.28	-1.09	-5.95	.00	.00	.00	.00	2.50	74.73
21	E	1	2.39	.00	-1.00	78.21	-3.91	-2.84	.00	.00	.00	.00	2.50	73.95
21	E	2	2.39	.44	-1.00	78.65	-4.25	-10.91	.00	.00	.00	.00	2.50	66.00
21	E	3	2.39	.00	-1.00	78.21	-4.83	-9.91	.00	.00	.00	.00	2.50	65.97
21	E	4	2.39	.00	-1.00	78.21	-4.25	-17.94	.00	.00	.00	.00	2.50	58.52
21	E	5	2.39	.40	-1.00	78.61	-3.53	-18.75	.00	.00	.00	.00	2.50	58.82
26	E	1	1.35	.00	-1.00	72.19	-10.64	-17.05	-30.00	.00	.00	.00	2.50	17.00
26	E	2	1.35	.00	-1.00	72.19	-10.86	-16.17	-30.00	.00	.00	.00	2.50	17.66
26	E	3	1.35	.00	-1.00	72.19	-10.49	-15.53	-30.00	.00	.00	.00	2.50	18.67
26	E	4	1.35	.00	-1.00	72.19	-10.67	-14.09	-30.00	.00	.00	.00	2.50	19.93
26	E	5	1.35	.00	-1.00	72.19	-10.75	-12.38	-30.00	.00	.00	.00	2.50	21.56
26	E	6	1.35	.00	-1.00	72.19	-10.46	-11.16	-30.00	.00	.00	.00	2.50	23.07
27	E	7	1.35	.00	-1.00	72.19	-10.57	-8.62	-16.71	.00	.00	.00	2.50	38.79
27	E	1	1.82	.51	-1.00	74.40	-10.92	-8.89	-15.49	.00	.00	.00	2.50	41.61
27	E	2	1.82	.58	-1.00	74.47	-10.85	-11.22	-30.00	.00	.00	.00	2.50	24.90
27	E	3	1.82	.87	-1.00	74.76	-10.88	-12.19	-30.00	.00	.00	.00	2.50	24.19
27	E	4	1.82	.92	-1.00	74.81	-10.89	-14.06	-30.00	.00	.00	.00	2.50	22.35
27	E	5	1.82	1.01	-1.00	74.90	-10.96	-15.35	-30.00	.00	.00	.00	2.50	21.09
27	E	6	1.82	.71	-1.00	74.59	-11.02	-16.12	-30.00	.00	.00	.00	2.50	19.95
27	E	7	1.82	.66	-1.00	74.55	-10.82	-17.15	-30.00	.00	.00	.00	2.50	19.08
30	E	1	2.88	.06	-1.00	67.56	-13.00	-15.89	-30.00	.00	.00	.00	2.50	11.17
30	E	2	2.88	.00	-1.00	67.51	-13.00	-15.89	-30.00	.00	.00	.00	2.50	11.12
30	E	3	2.88	.00	-1.00	67.51	-13.26	-6.41	-30.00	.00	.00	.00	2.50	20.33
31	E	1	5.95	.00	-1.00	72.83	-9.47	-11.34	-30.00	.00	.00	.00	2.50	24.53
32	E	1	5.95	.60	-1.00	73.43	1.64	-30.02	-30.00	.00	.00	.00	2.50	17.55
33	E	2	5.95	.39	-1.00	73.22	-9.27	-16.61	-30.03	.00	.00	.00	2.50	19.81
35	E	1	-2.80	.22	-1.00	51.63	-6.91	-13.17	-30.00	.00	.00	.00	2.50	4.06
35	E	1	2.25	.00	-1.00	79.03	-9.95	-21.53	.00	.00	.00	.00	2.50	50.04
35	E	2	2.25	.00	-1.00	79.03	-6.99	-24.85	.00	.00	.00	.00	2.50	49.69
35	E	3	2.25	.22	-1.00	79.25	-5.39	-22.27	.00	.00	.00	.00	2.50	54.09
35	E	4	2.25	.21	-1.00	79.24	-5.58	-20.57	.00	.00	.00	.00	2.50	55.59
36	E	5	2.25	.00	-1.00	79.03	-4.41	-16.17	-12.32	.00	.00	.00	2.50	48.62
36	E	1	2.25	.00	-1.00	77.75	-2.73	-20.65	.00	.00	.00	.00	2.50	56.86
36	E	3	2.25	.00	-1.00	77.75	-2.30	-20.77	.00	.00	.00	.00	2.50	57.18
36	E	4	2.25	.00	-1.00	77.75	-5.49	-23.75	.00	.00	.00	.00	2.50	51.00
36	E	5	2.25	.00	-1.00	77.75	-10.92	-21.48	-1.77	.00	.00	.00	2.50	46.08
36	E	6	2.25	.00	-1.00	77.75	-13.44	-18.40	-30.00	.00	.00	.00	2.50	18.40
37-2	E	1	.62	.00	-3.50	72.85	-10.91	-11.88	-1.12	.00	.00	.00	2.50	51.44
38-1	E	1	.82	.18	-3.50	72.25	-10.41	-11.55	.00	.00	.00	.00	2.50	52.78
38-2	E	1	.82	.08	-3.50	72.15	-10.89	-11.99	-30.00	.00	.00	.00	2.50	21.77
39	E	1	1.00	.98	-3.50	68.39	-10.54	-9.71	-30.00	.00	.00	.00	2.50	20.64
40	E	1	-1.04	.00	-3.50	63.46	-5.83	-24.35	-30.00	.00	.00	.00	2.50	5.78
40	E	2	-1.04	.00	-3.50	63.46	-11.21	-19.43	-30.00	.00	.00	.00	2.50	5.31
40	E	3	-1.04	.00	-3.50	63.46	-13.05	-17.63	-30.00	.00	.00	.00	2.50	5.29
40	E	4	-1.04	.00	-3.50	63.46	-13.26	-18.94	-30.00	.00	.00	.00	2.50	3.76
40	E	5	-1.04	.00	-3.50	63.46	-12.56	-18.14	-30.00	.00	.00	.00	2.50	5.26
40	E	6	-1.04	.00	-3.50	63.46	-11.05	-11.92	-30.00	.00	.00	.00	2.50	12.98
41	E	1	.82	.00	-3.50	70.31	-10.59	-11.85	-30.00	.00	.00	.00	2.50	20.37
42-1	E	1	1.82	.00	-3.50	68.91	-10.61	-13.95	-30.00	.00	.00	.00	2.50	16.85
42-2	E	1	1.82	.00	-3.50	68.91	-10.54	-16.65	-30.00	.00	.00	.00	2.50	14.21
42-3	E	1	1.82	.63	-3.50	69.54	-15.42	-13.11	-30.00	.00	.00	.00	2.50	13.51
42-4	E	1	1.82	.00	-3.50	68.91	-15.50	-19.30	-30.00	.00	.00	.00	2.50	6.61
42-5	E	1	1.82	1.52	-3.50	70.43	-14.94	-16.71	-30.00	.00	.00	.00	2.50	11.28
43-1	E	1	1.51	.00	-3.50	68.34	-10.50	-14.12	-30.00	.00	.00	.00	2.50	16.22
43-2	E	1	1.51	.00	-3.50	68.34	-10.25	-23.16	-30.00	.00	.00	.00	2.50	7.43
44	E	1	.62	.87	-3.50	72.75	-10.97	-13.67	-30.00	.00	.00	.00	2.50	20.61
44	E	2	.62	.70	-3.50	72.58	-10.94	-10.92	-30.00	.00	.00	.00	2.50	23.21
45	E	1	-.25	.00	-3.50	64.02	-8.73	-24.54	-30.00	.00	.00	.00	2.50	3.25
47	E	1	1.67	.00	-3.50	70.94	-15.10	-20.83	-30.00	.00	.00	.00	2.50	7.50
48	E	1	1.82	.26	-3.50	71.08	-15.70	-15.80	-30.00	.00	.00	.00	2.50	12.08
48	E	2	1.82	.00	-3.50	70.82	-15.27	-12.01	-30.00	.00	.00	.00	2.50	16.05
49	E	1	-2.80	.00	-3.50	58.69	-15.07	-10.63	-30.00	.00	.00	.00	2.50	5.49
50-1	E	1	1.67	.00	-3.50	72.68	-13.52	-22.11	-30.00	.00	.00	.00	2.50	9.55
50-1	E	2	1.67	.00	-3.50	72.68	-14.88	-17.69	-30.00	.00	.00	.00	2.50	12.61
50-2	E	1	1.67	.00	-3.50	72.68	-15.07	-19.60	-30.00	.00	.00	.00	2.50	10.51

50-3	E	1	1.67	.00	-3.50	72.68	-15.16	-17.85	-30.00	.00	.00	.00	2.50	12.16
51	E	1	4.01	.00	-3.50	69.43	-6.46	-23.82	-30.00	.00	.00	.00	2.50	11.65
51	E	2	4.01	.00	-3.50	69.43	-2.35	-27.43	-30.00	.00	.00	.00	2.50	12.15
51	E	3	4.01	.00	-3.50	69.43	-8.54	-19.48	-30.00	.00	.00	.00	2.50	13.91
51	E	4	4.01	.00	-3.50	69.43	-11.45	-17.39	-30.00	.00	.00	.00	2.50	13.09
51	E	5	4.01	.00	-3.50	69.43	-12.81	-15.80	-30.00	.00	.00	.00	2.50	13.32
52	E	1	-2.80	.00	-3.50	61.81	-9.57	-17.17	-30.00	.00	.00	.00	2.50	7.57
53	E	1	5.33	.00	-3.50	70.75	-8.99	-20.45	-30.00	.00	.00	.00	2.50	13.81
53	E	2	5.33	.50	-3.50	71.25	-10.16	-16.73	-30.00	.00	.00	.00	2.50	16.86
53	E	3	5.33	.00	-3.50	70.75	-7.46	-20.56	-30.00	.00	.00	.00	2.50	15.23
54	E	1	-2.80	.00	-3.50	57.36	-7.70	-21.28	-30.00	.00	.00	.00	2.50	.89
54	E	2	-2.80	.24	-3.50	57.60	-10.46	-16.46	-30.00	.00	.00	.00	2.50	3.18
54	E	3	-2.80	.00	-3.50	57.36	-9.74	-18.40	-30.00	.00	.00	.00	2.50	1.72
55	E	1	2.39	.47	-1.00	74.63	-14.12	-15.53	-30.00	.00	.00	.00	2.50	17.48
55	E	2	2.39	.26	-1.00	74.42	-14.15	-13.89	-30.00	.00	.00	.00	2.50	18.87
55	E	3	2.39	.47	-1.00	74.62	-14.04	-16.71	-30.00	.00	.00	.00	2.50	16.37
56	E	1	2.39	.00	-1.00	75.26	-14.32	-14.60	-30.00	.00	.00	.00	2.50	18.84
56	E	2	2.39	.00	-1.00	75.26	-14.41	-12.02	-30.00	.00	.00	.00	2.50	21.32
57	E	1	2.39	.00	-1.00	75.57	-5.82	-26.61	-30.00	.00	.00	.00	2.50	15.63
57	E	2	2.39	.00	-1.00	75.57	-9.00	-23.06	-30.00	.00				

98	E	3	3.73	.00	-1.00	78.15	-14.98	-14.97	-30.00	.00	.00	.00	2.50	20.70
		4	3.73	.00	-1.00	78.15	-15.15	-14.90	-30.00	.00	.00	.00	2.50	20.61
		5	3.73	.00	-1.00	78.15	-15.12	-14.32	-30.00	.00	.00	.00	2.50	21.22
		1	3.53	.00	-1.00	76.01	-15.26	-15.03	-30.00	.00	.00	.00	2.50	18.21
		2	3.53	.49	-1.00	76.49	-15.26	-14.74	-30.03	.00	.00	.00	2.50	18.97
101	E	3	3.53	.27	-1.00	76.27	-15.17	-15.48	-30.05	.00	.00	.00	2.50	18.08
		4	3.53	.64	-1.00	76.65	-14.71	-16.55	-30.17	.00	.00	.00	2.50	17.72
		5	3.53	.50	-1.00	76.51	-14.25	-16.51	-29.99	.00	.00	.00	2.50	18.26
		1	3.43	.00	-1.00	75.39	-15.13	-11.87	-30.00	.00	.00	.00	2.50	20.89
		2	3.43	.00	-1.00	75.39	-15.16	-14.92	-30.00	.00	.00	.00	2.50	17.82
102	E	3	3.43	.00	-1.00	75.39	-15.15	-15.43	-1.50	.00	.00	.00	2.50	45.80
		4	3.43	.05	-1.00	75.43	-15.12	-13.99	-2.21	.00	.00	.00	2.50	46.61
		1	3.73	.00	-1.00	76.17	-12.68	-23.60	-3.00	.00	.00	.00	2.50	39.38
		2	3.73	.00	-1.00	76.17	-15.35	-16.11	-0.03	.00	.00	.00	2.50	47.17
		3	3.73	.05	-1.00	76.23	-15.37	-14.45	-3.05	.00	.00	.00	2.50	45.85
103	E	4	3.73	.16	-1.00	76.33	-15.25	-16.03	-30.00	.00	.00	.00	2.50	17.56
		5	3.73	.24	-1.00	76.41	-15.26	-12.08	-30.05	.00	.00	.00	2.50	21.51
		1	5.71	.08	-1.00	77.00	-1.47	-28.57	-30.00	.00	.00	.00	2.50	20.45
		1	2.64	.00	-1.00	67.64	-8.06	-15.79	-30.00	.00	.00	.00	2.50	16.29
		1	2.11	.00	-1.00	73.48	-9.89	-13.92	-30.06	.00	.00	.00	2.50	22.11
106	E	1	2.88	.04	-1.00	65.88	-11.01	-14.26	-7.99	.00	.00	.00	2.50	35.13
		1	2.39	.00	-3.50	73.69	-12.86	-23.77	-30.00	.00	.00	.00	2.50	9.56
		2	2.39	.03	-3.50	73.72	-12.16	-19.10	-30.19	.00	.00	.00	2.50	14.77
		3	2.39	.06	-3.50	73.75	-12.28	-15.70	-30.01	.00	.00	.00	2.50	18.26
		4	2.39	.54	-3.50	74.23	-12.58	-17.49	-6.42	.00	.00	.00	2.50	40.25
108	E	1	2.39	.00	-3.50	72.22	-13.69	-20.71	-30.00	.00	.00	.00	2.50	10.33
		2	2.39	.00	-3.50	72.22	-13.29	-21.44	-2.88	.00	.00	.00	2.50	37.11
		3	2.39	.00	-3.50	72.22	-12.73	-23.52	-10.99	.00	.00	.00	2.50	27.48
		4	2.39	.00	-3.50	72.22	-12.98	-17.66	-30.00	.00	.00	.00	2.50	14.09
		5	2.39	.00	-3.50	72.22	-12.54	-18.97	-30.00	.00	.00	.00	2.50	13.21
109	E	6	2.39	.00	-3.50	72.22	-12.50	-19.70	-30.00	.00	.00	.00	2.50	12.52
		7	2.39	.00	-3.50	72.22	-14.73	-22.48	-29.67	.00	.00	.00	2.50	7.85
		1	3.53	.19	-3.50	71.61	-15.01	-13.90	-30.00	.00	.00	.00	2.50	15.20
		2	3.53	.20	-3.50	71.62	-15.48	-21.10	-30.00	.00	.00	.00	2.50	7.54
		3	3.53	.16	-3.50	71.59	-15.07	-14.19	-30.00	.00	.00	.00	2.50	14.83
110	E	1	3.63	.00	-3.50	72.33	-11.65	-26.05	-30.00	.00	.00	.00	2.50	7.13
		2	3.63	.00	-3.50	72.33	-14.51	-23.50	-30.00	.00	.00	.00	2.50	6.82
		3	3.63	.00	-3.50	72.33	-15.39	-16.54	-30.00	.00	.00	.00	2.50	12.90
		4	3.63	.00	-3.50	72.33	-15.18	-14.48	-30.00	.00	.00	.00	2.50	15.18
		5	3.63	.00	-3.50	72.33	-15.80	-19.70	-30.00	.00	.00	.00	2.50	9.34
111	E	1	3.53	.19	-1.00	65.72	-15.79	-13.64	-10.34	.00	.00	.00	2.50	28.45
		1	3.53	.00	-1.00	68.54	-13.97	-14.71	-30.00	.00	.00	.00	2.50	12.35
		1	3.53	.00	-1.00	64.28	-16.17	-14.20	-30.00	.00	.00	.00	2.50	6.41
		1	3.43	.02	-1.00	68.63	-15.13	-14.88	-30.06	.00	.00	.00	2.50	11.07
		2	3.43	.03	-1.00	68.64	-16.83	-14.80	-30.00	.00	.00	.00	2.50	9.51
115	E	1	3.92	.00	-1.00	72.83	-17.00	-13.80	-29.69	.00	.00	.00	2.50	14.84
		1	1.51	.00	-3.50	71.80	-15.70	-21.76	-30.00	.00	.00	.00	2.50	6.84
		2	1.51	.00	-3.50	71.80	-15.30	-21.19	-30.00	.00	.00	.00	2.50	7.81
		3	1.51	.00	-3.50	71.80	-14.25	-20.19	-30.10	.00	.00	.00	2.50	9.76
		4	1.51	.00	-3.50	71.80	-13.63	-23.01	-30.00	.00	.00	.00	2.50	7.66
117	E	5	1.51	.00	-3.50	71.80	-13.78	-23.02	-30.00	.00	.00	.00	2.50	7.50
		6	1.51	.09	-3.50	71.89	-13.03	-19.44	-30.00	.00	.00	.00	2.50	11.92
		7	1.51	.00	-3.50	71.80	-9.28	-23.58	-30.00	.00	.00	.00	2.50	11.44
		1	1.82	.14	-3.50	71.20	-10.93	-22.75	-30.00	.00	.00	.00	2.50	10.02
		2	1.82	.00	-3.50	71.05	-13.07	-19.64	-30.00	.00	.00	.00	2.50	10.85
118	E	3	1.82	.00	-3.50	71.05	-13.90	-20.87	-30.00	.00	.00	.00	2.50	8.78
		4	1.82	.00	-3.50	71.05	-14.37	-22.32	-30.00	.00	.00	.00	2.50	6.86
		1	1.97	.24	-3.50	70.73	-14.94	-18.24	-30.00	.00	.00	.00	2.50	10.05
		1	1.67	.00	-3.50	69.87	-15.78	-21.51	-30.00	.00	.00	.00	2.50	5.08
		2	1.67	.00	-3.50	69.87	-15.33	-22.65	-30.00	.00	.00	.00	2.50	4.38
120	E	1	3.63	.33	-3.50	76.03	-15.04	-13.92	-30.00	.00	.00	.00	2.50	19.57
		1	3.63	.00	-3.50	74.56	-15.20	-13.80	-30.00	.00	.00	.00	2.50	18.06
		1	1.51	.00	-3.50	72.09	-13.98	-19.74	-30.00	.00	.00	.00	2.50	10.87
		2	1.51	.00	-3.50	72.09	-14.79	-18.95	-30.00	.00	.00	.00	2.50	10.85
		3	1.51	.00	-3.50	72.09	-15.17	-17.71	-30.00	.00	.00	.00	2.50	11.71
123	E	1	1.51	.00	-3.50	69.40	-14.06	-20.38	-30.00	.00	.00	.00	2.50	7.47
		2	1.51	.00	-3.50	69.40	-15.14	-17.52	-30.00	.00	.00	.00	2.50	9.24
		3	1.51	.00	-3.50	69.40	-13.75	-20.09	-30.00	.00	.00	.00	2.50	8.07
		1	1.67	.18	-3.50	67.95	-16.63	-19.53	-30.00	.00	.00	.00	2.50	4.29
		2	1.67	.00	-3.50	67.78	-15.31	-20.37	-30.00	.00	.00	.00	2.50	4.59
125	E	3	1.67	.04	-3.50	67.81	-14.41	-19.12	-30.00	.00	.00	.00	2.50	6.79
		1	2.25	.00	-3.50	66.00	-15.11	-18.80	-30.00	.00	.00	.00	2.50	4.59
		2	2.25	.00	-3.50	66.00	-14.12	-22.04	-30.00	.00	.00	.00	2.50	2.34
		3	2.25	.00	-3.50	66.00	-15.01	-16.87	-30.00	.00	.00	.00	2.50	6.62
		1	3.63	.32	-3.50	76.05	-15.05	-15.34	-30.00	.00	.00	.00	2.50	18.17
127	E	1	3.63	.00	-3.50	73.86	-13.99	-16.83	-30.00	.00	.00	.00	2.50	15.54
		1	3.53	.00	-1.00	75.19	-14.53	-17.87	-30.00	.00	.00	.00	2.50	15.29
		1	3.43	.50	-1.00	75.81	-14.30	-17.30	-30.00	.00	.00	.00	2.50	16.71
		1	3.53	.00	-1.00	65.53	-4.99	-21.59	-30.00	.00	.00	.00	2.50	11.44
		1	3.33	.00	-1.00	68.68	-17.01	-13.84	-29.52	.00	.00	.00	2.50	10.80
140	E	1	2.51	.00	-3.50	71.43	-15.02	-18.99	-30.00	.00	.00	.00	2.50	9.91
		2	2.51	.35	-3.50	71.78	-13.86	-19.88	-30.04	.00	.00	.00	2.50	10.50
		1	3.11	.00	-3.50	70.20	-13.72	-20.22	-30.00	.00	.00	.00	2.50	8.77
		2	3.11	.30	-3.50	70.50	-15.08	-18.85	-30.00	.00	.00	.00	2.50	9.07
		1	3.22	.00	-1.00	76.32	-12.78	-26.52	-30.00	.00	.00	.00	2.50	9.52
142	E	2	3.22	.70	-1.00	77.02	-12.41	-25.69	-30.00	.00	.00	.00	2.50	11.42

143	E	1	2.64	.00	-1.00	67.64	-6.74	-30.62	-30.00	.00	.00	.00	2.50	2.78	
		2	2.64	.00	-1.00	67.64	-14.50	-23.32	-30.00	.00	.00	.00	2.50	2.32	
		144	1	3.43	.07	-1.00	77.51	-19.43	-14.39	-19.57	.00	.00	.00	2.50	26.62
		145	1	3.22	.00	-1.00	77.58	-19.46	-16.65	-29.47	.00	.00	.00	2.50	14.50
		148	1	1.82	.00	-1.00	69.74	-19.45	-19.35	-29.56	.00	.00	.00	2.50	3.89
166	E	1	3.11	.00	-1.00	74.40	-9.70	-25.10	-30.25	.00	.00	.00	2.50	11.85	
		167	1	3.22	.13	-1.00	71.27	-11.25	-23.82	-30.00	.00	.00	.00	2.50	8.70
		168	1	2.51	.11	-1.00	69.96	-19.86	-15.86	-22.63	.00	.00	.00	2.50	14.11
		169	1	1.97	.00	-1.00	63.17	-19.88	-15.87	-22.64	.00	.00	.00	2.50	7.27
		170	1	2.76	.12	-1.00	67.70	-19.86	-17.50	-29.24	.00	.00	.00	2.50	3.60
172	E	12	2.76	.00	-1.00	67.58	-21.21	-17.37	-29.35	.00	.00	.00	2.50	2.16	
		1	3.11	.00	-1.00	71.21	-8.57	-22.15	-30.00	.00	.00	.00	2.50	12.99	
		173	1	1.97	.01	-1.00	60.17	-7.53	-23.21	-30.00	.00	.00	.00	2.50	1.93
		176	1	3.53	.00	-1.00	78.22	-21.24	-22.97	-30.00	.00	.00	.00	2.50	6.50
		2	3.53	.00	-1.00	78.22	-21.52	-22.55	-29.88	.00	.00	.00	2.50	6.77	
177	E	3	3.53	.00	-1.00	78.22	-21.54	-21.66	-29.62	.00	.00	.00	2.50	7.90	
		1	3.43	.93	-1.00	77.44	-21.52	-17.94	-29.16	.00	.00	.00</			

233	E	1	1.97	.00	-3.50	68.15	-14.83	-24.44	-30.00	.00	.00	.00	2.50	1.38
		2	1.97	.00	-3.50	68.15	-12.62	-25.75	-30.00	.00	.00	.00	2.50	2.28
		3	1.97	.00	-3.50	68.15	-6.64	-30.99	-30.00	.00	.00	.00	2.50	3.03
234	E	1	1.82	.62	-3.50	74.83	-6.73	-28.56	-30.00	.00	.00	.00	2.50	12.05
235	N	1	2.64	2.29	-1.00	72.57	-13.05	-29.37	-30.00	.00	.00	.00	2.50	2.64
		2	2.64	.00	-1.00	70.28	-17.13	-19.23	-30.00	.00	.00	.00	2.50	6.41
		3	2.64	.00	-1.00	70.28	-15.68	-18.75	-30.00	.00	.00	.00	2.50	8.34
236	E	1	1.82	.00	-3.50	68.97	-15.61	-19.36	-30.00	.00	.00	.00	2.50	6.50
237	E	1	5.43	.00	-.46	79.79	-17.67	-20.42	-30.00	.00	.00	.00	2.50	14.20
238	E	1	3.94	.00	-3.50	73.43	-16.20	-18.83	-30.00	.00	.00	.00	2.50	10.90
		2	3.94	.00	-3.50	73.43	-16.92	-19.68	-30.00	.00	.00	.00	2.50	9.33
239	E	1	1.82	.26	-3.50	75.21	-10.26	-28.03	-30.00	.00	.00	.00	2.50	9.41
240	E	1	6.24	.00	-.46	82.08	-13.17	-28.57	-30.00	.00	.00	.00	2.50	12.84
		2	6.24	.00	-.46	82.08	-15.02	-24.00	-30.00	.00	.00	.00	2.50	15.55
		3	6.24	.00	-.46	82.08	-15.77	-22.64	-30.00	.00	.00	.00	2.50	16.17
		4	6.24	.00	-.46	82.08	-16.44	-19.67	-30.00	.00	.00	.00	2.50	18.47
		5	6.24	.14	-.46	82.21	-16.90	-19.34	-30.00	.00	.00	.00	2.50	18.48
241	E	1	1.97	.00	-3.50	76.21	-8.95	-29.57	-30.00	.00	.00	.00	2.50	10.20
		2	1.97	.00	-3.50	76.21	-15.90	-22.09	-30.00	.00	.00	.00	2.50	10.72
243	E	1	4.41	.00	-3.50	78.16	-18.34	-19.19	-30.00	.00	.00	.00	2.50	13.13
		2	4.41	.00	-3.50	78.16	-16.96	-19.94	-30.00	.00	.00	.00	2.50	13.77
247	E	1	5.03	.00	-3.50	79.01	-18.22	-18.12	-30.00	.00	.00	.00	2.50	15.16
		2	5.03	.00	-3.50	79.01	-16.03	-20.96	-30.00	.00	.00	.00	2.50	14.52
		3	5.03	.00	-3.50	79.01	-12.77	-22.35	-30.00	.00	.00	.00	2.50	16.38
251	E	1	5.03	.29	-3.50	76.40	-15.47	-20.64	-30.00	.00	.00	.00	2.50	12.79
252	E	1	2.25	.00	-3.50	74.07	-9.26	-25.25	-30.05	.00	.00	.00	2.50	12.01
253	E	1	5.03	.00	-3.50	79.77	-9.83	-31.17	-30.00	.00	.00	.00	2.50	11.28
		5	5.03	.49	-3.50	80.26	-10.41	-30.86	-30.00	.00	.00	.00	2.50	11.49
		6	5.03	.54	-3.50	80.32	-10.72	-30.24	-30.00	.00	.00	.00	2.50	11.85
254	E	1	3.92	.58	-1.00	74.45	-19.61	-21.18	-30.00	.00	.00	.00	2.50	6.15
258	E	1	5.13	.00	-.46	82.30	-12.95	-30.13	-30.00	.00	.00	.00	2.50	11.71
		2	5.13	.11	-.46	82.40	-12.27	-30.81	-30.00	.00	.00	.00	2.50	11.83
259	E	1	5.13	.00	-3.50	79.38	-9.24	-27.86	-30.00	.00	.00	.00	2.50	14.78
260	E	1	5.13	.09	-3.50	78.92	-12.55	-25.96	-30.00	.00	.00	.00	2.50	12.91
261	E	4	3.73	.00	-1.00	67.24	-20.93	-17.16	-30.00	.00	.00	.00	2.50	1.65
		7	3.73	.00	-1.00	67.24	-13.51	-22.42	-30.00	.00	.00	.00	2.50	3.80
		8	3.73	.05	-1.00	67.29	-16.45	-20.63	-30.00	.00	.00	.00	2.50	2.70
		9	3.73	.09	-1.00	67.33	-18.25	-19.25	-30.00	.00	.00	.00	2.50	2.33
262	E	4	2.88	.11	-1.00	72.64	-19.42	-23.54	-30.00	.00	.00	.00	2.50	2.18
		5	2.88	.00	-1.00	72.53	-19.21	-23.79	-30.00	.00	.00	.00	2.50	2.03
		6	2.88	.00	-1.00	72.53	-17.64	-24.13	-30.00	.00	.00	.00	2.50	3.26
		8	2.88	.00	-1.00	72.53	-20.12	-22.44	-30.00	.00	.00	.00	2.50	2.47
279	E	1	1.97	.00	-1.00	72.90	-14.17	-28.26	-30.00	.00	.00	.00	2.50	2.98
282	E	1	3.53	.00	-1.00	71.89	-18.27	-22.40	-30.02	.00	.00	.00	2.50	3.70
283	E	1	3.22	.00	-1.00	72.20	-13.87	-30.02	-30.00	.00	.00	.00	2.50	.81
289	E	1	4.10	.00	-1.00	68.92	-17.63	-20.15	-30.01	.00	.00	.00	2.50	3.63
293	E	1	4.52	.00	-1.00	71.04	-16.43	-20.71	-30.06	.00	.00	.00	2.50	6.34
301	E	1	4.60	.00	-1.00	75.20	-21.61	-22.36	-30.00	.00	.00	.00	2.50	3.73
		2	4.60	.02	-1.00	75.22	-16.73	-21.77	-30.17	.00	.00	.00	2.50	9.05
302	E	1	3.63	.00	-1.00	73.97	-21.61	-18.45	-29.15	.00	.00	.00	2.50	7.26
303	E	1	2.64	.06	-1.00	70.33	-21.66	-15.34	-29.90	.00	.00	.00	2.50	5.93
E	E	1	.21	.00	-1.00	69.55	-16.18	-17.35	-30.00	.00	.00	.00	2.50	8.53
		2	.21	.00	-1.00	69.55	-17.55	-18.60	-30.00	.00	.00	.00	2.50	5.90
		3	.21	.00	-1.00	69.55	-18.35	-19.38	-29.89	.00	.00	.00	2.50	4.43
F	E	1	1.51	.00	-1.00	71.72	-18.69	-23.04	-30.00	.00	.00	.00	2.50	2.49
		2	1.51	.00	-1.00	71.72	-10.55	-29.18	-30.00	.00	.00	.00	2.50	4.49
		3	1.51	.00	-1.00	71.72	-16.12	-16.92	-25.73	.00	.00	.00	2.50	15.46
RA2	E	1	1.18	.00	-1.00	77.25	-16.26	-27.23	-30.00	.00	.00	.00	2.50	6.26
		2	1.18	.00	-1.00	77.25	-17.97	-24.57	-30.00	.00	.00	.00	2.50	7.21
		3	1.18	.00	-1.00	77.25	-18.40	-23.90	-30.00	.00	.00	.00	2.50	7.46
		4	1.18	.00	-1.00	77.25	-18.20	-25.19	-30.00	.00	.00	.00	2.50	6.36
		5	1.18	.00	-1.00	77.25	-17.02	-26.99	-30.00	.00	.00	.00	2.50	5.74
		6	1.18	.00	-1.00	77.25	-14.48	-28.94	-30.13	.00	.00	.00	2.50	6.20
		8	1.18	.00	-1.00	77.25	-12.46	-30.00	-30.00	.00	.00	.00	2.50	7.30
		9	1.18	.00	-1.00	77.25	-17.13	-25.33	-30.00	.00	.00	.00	2.50	7.29
		10	1.18	.00	-1.00	77.25	-17.98	-23.96	-30.00	.00	.00	.00	2.50	7.81
		11	1.18	.00	-1.00	77.25	-18.16	-24.57	-30.00	.00	.00	.00	2.50	7.02
		12	1.18	.00	-1.00	77.25	-17.13	-25.25	-30.00	.00	.00	.00	2.50	7.38
		13	1.18	.00	-1.00	77.25	-15.15	-26.86	-30.00	.00	.00	.00	2.50	7.75
A	E	1	1.18	.00	-1.00	69.43	-1.91	-13.02	.00	.00	.00	.00	2.50	57.00
11				Exi									.00	
12				Exi									.00	
15				Exi									.00	
16				Exi									.00	
18				Exi									60.30	
19				Exi									61.82	
20				Exi									80.01	
21				Exi									75.35	
26				Exi									39.13	
27				Exi									41.91	
30				Exi									21.27	
31				Exi									24.53	
32				Exi									21.83	
33				Exi									4.06	
34				Exi									-2.35	

35				Exi										59.47
36				Exi										60.70
37-2				Exi										51.44
38-1				Exi										52.78
38-2				Exi										21.77
39				Exi										20.64
40				Exi										15.58
41				Exi										20.37
42-1				Exi										16.85
42-2				Exi										14.21
42-3				Exi										13.51
42-4				Exi										6.61
42-5				Exi										11.28
43-1				Exi										16.22
43-2				Exi										7.43
44				Exi										25.11
45				Exi										3.25
47				Exi										7.50
48				Exi										17.51
49				Exi										5.49
50-1				Exi										14.35
50-2				Exi										10.51
50-3				Exi										12.16
51				Exi										19.89
52				Exi										7.57
53				Exi										20.25
54				Exi										6.81
55				Exi										22.46
56				Exi										23.27
57				Exi										50.33
58														

129	Exi	16.71
134	Exi	11.44
135	Exi	10.80
140	Exi	13.22
141	Exi	11.93
142	Exi	13.58
143	Exi	5.57
144	Exi	26.62
145	Exi	14.50
148	Exi	3.89
166	Exi	11.85
167	Exi	8.70
168	Exi	14.11
169	Exi	7.27
170	Exi	8.58
171	Exi	3.57
172	Exi	12.99
173	Exi	1.93
176	Exi	11.87
177	Exi	11.32
178	Exi	1.90
179	Exi	5.67
180	Exi	-18.49
181	Exi	-3.81
182	Exi	5.14
183	Exi	1.28
184	Exi	.08
185	Exi	1.97
186-1	Exi	7.19
186-2	Exi	6.62
187-1	Exi	-1.32
187-2	Exi	1.76
188	Exi	4.57
189	Exi	12.30
190	Exi	8.26
192	Exi	11.78
193	Exi	8.68
194	Exi	4.38
197	Exi	9.93
199	Exi	16.69
200-1	Exi	8.30
200-2	Exi	17.76
202	Exi	14.64
203	Exi	13.72
204	Exi	12.73
205	Exi	14.74
206	Exi	25.05
207	Exi	26.49
208	Exi	16.59
210	Exi	6.84
211	Exi	6.78
212	Exi	6.08
214	Exi	11.11
215	Exi	16.67
227	Exi	15.43
232	Exi	16.60
233	Exi	7.05
234	Exi	12.05
235	New	11.15
236	Exi	6.50
237	Exi	14.20
238	Exi	13.20
239	Exi	9.41
240	Exi	23.75
241	Exi	13.47
242	Exi	-9.31
243	Exi	16.47
247	Exi	20.19
250	Exi	.00
251	Exi	12.79
252	Exi	12.01
253	Exi	16.32
254	Exi	6.15
258	Exi	14.78
259	Exi	14.78
260	Exi	12.91
261	Exi	9.77
262	Exi	9.89
263	Exi	5.35
269	Exi	.00
279	Exi	2.98
280	Exi	1.30
282	Exi	3.70
283	Exi	.81
284	Exi	.75
285	Exi	-13.16

286	Exi	-15.49
289	Exi	3.63
293	Exi	6.34
301	Exi	10.17
302	Exi	7.26
303	Exi	5.93
304	Exi	-.56
E	Exi	11.39
F	Exi	15.99
RA2	Exi	17.82
A	Exi	57.00

New Road(s) Noise Level = 11.15
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 81.47
 Overall Noise Level = 81.47

Model run date: 2013-08-27
Model run time: 16:41:17

Project: I11072 Road Improvement Work at WKRD (Flyovers) 2030 With Project
Scenario: Unmitigated
Traffic Flow Year: 2030 N/A

Barrier Correction.....Yes
Facade Correction.....Yes
Opposite Facade Correction.....Yes
Prompt check messages during processing.....No
Print Perp.Dist. & Angles of View.....No
Print Corrections & Noise Contribution from each Road Seg.....Yes
Print Noise Contribution from Each Road.....Yes

Cut-off angle = .10
Cut-off distance = 3000.00
Cut-off distance for reflection (from kerb to barrier) = 15.00

No. of Roads = 53
No. of Barriers = 156
No. of Receivers = 10

Road Configuration :

Node	Easting	Northing	Elevation	% Grad.	Width	Surface	Included
------	---------	----------	-----------	---------	-------	---------	----------

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
1: F94	400.00(10.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834515.60 818547.90	4.70	.87	7.00	Bituminous	Y	
2	834529.70 818579.40	5.00	1.37	7.00	Bituminous	Y	
3	834538.70 818599.30	5.30	5.83	7.00	Bituminous	Y	
4	834557.80 818641.50	8.00	5.07	7.00	Bituminous	Y	
5	834570.80 818672.40	9.70	.91	7.00	Bituminous	Y	
6	834582.70 818703.00	10.00	12.13	7.00	Bituminous	Y	
7	834590.30 818724.80	12.80	3.43	7.00	Bituminous	Y	
8	834594.30 818738.80	13.30					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
2: F268	390.00(23.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834388.90 820080.40	6.40	2.37	7.00	Bituminous	Y	
2	834361.70 820132.70	7.80	5.71	7.00	Bituminous	Y	
3	834338.60 820177.90	10.70	1.57	7.00	Bituminous	Y	
4	834326.50 820200.40	11.10	1.81	7.00	Bituminous	Y	
5	834320.50 820209.70	11.30	.82	7.00	Bituminous	Y	
6	834312.70 820219.10	11.40	1.99	7.00	Bituminous	Y	
7	834305.50 820226.10	11.60					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
3: F295a	1360.00(35.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834798.20 819992.20	13.10	.00	7.00	Pervious	Y	
2	834787.60 820003.40	12.90	.00	7.00	Pervious	Y	
3	834782.90 820009.20	12.70	.00	7.00	Pervious	Y	
4	834773.70 820021.90	12.60	.00	7.00	Pervious	Y	
5	834762.40 820041.00	12.50	.00	7.00	Pervious	Y	
6	834754.90 820058.10	12.40	.00	7.00	Pervious	Y	
7	834750.30 820071.30	12.30					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
4: F295b	1360.00(35.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834749.70 820069.10	12.30	1.03	7.00	Pervious	Y	
2	834744.50 820087.80	12.50	.81	7.00	Pervious	Y	
3	834739.80 820112.00	12.70	.99	7.00	Pervious	Y	
4	834736.80 820132.00	12.90	.40	7.00	Pervious	Y	
5	834734.30 820181.80	13.10	.00	7.00	Pervious	Y	
6	834732.50 820258.40	12.90					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
5: F191	640.00(36.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834751.90 819950.60	6.90	4.56	7.00	Pervious	Y	
2	834739.50 820068.50	12.30					

Road	Flow	New Road	Speed	Texture	Depth	Surface	Included
6: F246	210.00(5.00%hv) veh/hr	New Road	50.00 km/h		1.50 mm		
1	834578.30 819182.40	16.50	.00	5.00	Bituminous	Y	
2	834584.40 819209.60	16.50	.00	5.00	Bituminous	Y	
3	834610.40 819276.00	15.00	.00	5.00	Bituminous	Y	
4	834623.00 819330.00	11.50	.00	5.00	Bituminous	Y	
5	834628.50 819394.90	10.00	.00	5.00	Bituminous	Y	
6	834626.00 819439.40	7.50	.00	5.00	Bituminous	Y	
7	834616.30 819496.30	5.50	.55	5.00	Bituminous	Y	

8	834588.80 819583.00	6.00	.00	5.00	Bituminous	Y
9	834545.60 819723.30	6.00				

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
7: F17a	2070.00(24.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	835479.20 817813.90	8.80	2.83	7.00	Bituminous	Y	
2	835477.70 817817.10	8.90	.99	7.00	Bituminous	Y	
3	835462.10 817843.00	9.20	27.59	7.00	Bituminous	Y	
4	835458.50 817848.00	10.90	1.77	7.00	Bituminous	Y	
5	835443.90 817865.20	11.30	1.54	7.00	Bituminous	Y	
6	835423.30 817890.40	11.80	1.44	7.00	Bituminous	Y	
7	835414.10 817900.80	12.00					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
8: F17b	2070.00(24.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	835411.90 817900.00	12.00	1.69	7.00	Bituminous	Y	
2	835403.50 817908.30	12.20	.00	7.00	Bituminous	Y	
3	835390.40 817928.10	11.50	.00	7.00	Bituminous	Y	
4	835387.50 817934.00	11.30	.00	7.00	Bituminous	Y	
5	835378.10 817952.70	10.70	.00	7.00	Bituminous	Y	
6	835370.50 817974.10	9.20	.00	7.00	Bituminous	Y	
7	835365.40 817995.20	7.80	.00	7.00	Bituminous	Y	
8	835358.60 818035.20	4.30					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
9: F71-1	880.00(9.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834850.90 818175.30	-.70	4.58	7.00	Pervious	Y	
2	834820.30 818175.40	.70	5.72	7.00	Pervious	Y	
3	834745.10 818174.90	5.00	6.65	7.00	Pervious	Y	
4	834704.50 818174.60	7.70	.87	7.00	Pervious	Y	
5	834646.80 818171.90	8.20	5.25	7.00	Pervious	Y	
6	834601.10 818169.70	10.60	4.91	7.00	Pervious	Y	
7	834584.80 818169.40	11.40					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
10: F71-2	880.00(9.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834584.80 818169.40	11.40	5.14	7.00	Bituminous	Y	
2	834575.10 818170.00	11.90	5.78	7.00	Bituminous	Y	
3	834566.50 818171.00	12.40	4.02	7.00	Bituminous	Y	
4	834551.90 818174.10	13.00	4.05	7.00	Bituminous	Y	
5	834530.30 818179.30	13.90	.96	7.00	Bituminous	Y	
6	834501.60 818191.90	14.20	.00	7.00	Bituminous	Y	
7	834484.70 818201.30	14.20	.00	7.00	Bituminous	Y	
8	834473.28 818206.79	14.20					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
11: F72-1	880.00(6.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834481.61 818223.97	14.20	.00	7.00	Bituminous	Y	
2	834490.50 818219.00	13.80	.00	7.00	Bituminous	Y	
3	834510.80 818208.30	13.50	.00	7.00	Bituminous	Y	
4	834529.40 818200.50	13.30	.00	7.00	Bituminous	Y	
5	834544.20 818196.40	13.00	.00	7.00	Bituminous	Y	
6	834561.40 818192.50	12.60	.00	7.00	Bituminous	Y	
7	834570.40 818191.10	12.40	.00	7.00	Bituminous	Y	
8	834584.70 818189.80	11.60	.00	7.00	Bituminous	Y	
9	834616.10 818189.20	10.00					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
12: F72-2	880.00(6.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834616.10 818189.20	10.00	.00	7.00	Pervious	Y	
2	834645.50 818189.40	8.40	.00	7.00	Pervious	Y	
3	834698.20 818190.40	7.70	.00	7.00	Pervious	Y	
4	834755.60 818191.70	5.00	.00	7.00	Pervious	Y	
5	834820.50 818194.50	.70	.00	7.00	Pervious	Y	
6	834850.40 818195.10	-.70					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
13: F82a	870.00(9.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834802.60 818659.00	8.10	4.46	7.00	Bituminous	Y	
2	834772.20 818666.90	9.50	4.72	7.00	Bituminous	Y	
3	834751.90 818673.00	10.50	4.60	7.00	Bituminous	Y	
4	834735.30 818678.20	11.30	11.94	7.00	Bituminous	Y	
5	834714.30 818686.60	14.00					

Road	Flow	Existing Road	Speed	Texture	Depth	Surface	Included
14: F82b	870.00(9.00%hv) veh/hr	Existing Road	50.00 km/h		1.50 mm		
1	834714.30 818686.60	14.00	.00	7.00	Bituminous	Y	
2	834707.80 818688.10	14.00	.00	7.00	Bituminous	Y	
3	834701.50 818688.80	14.00	.00	7.00	Bituminous	Y	
4	834697.20 818688.90	14.00	.00	7.00	Bituminous	Y	
5	834692.70 818688.50	14.00	.00	7.00	Bituminous	Y	
6	834689.10 818687.90	14.00	.00	7.00	Bituminous	Y	
7	834683.70 818686.40	14.00	.00	7.00	Bituminous	Y	

8	834680.90	818685.40	14.00	.00	7.00	Bituminous	Y
9	834675.70	818683.00	14.00	.00	7.00	Bituminous	Y
10	834671.30	818679.30	14.00	.00	7.00	Bituminous	Y
11	834665.90	818673.20	14.00	.00	7.00	Bituminous	Y
12	834662.30	818668.20	14.00	.00	7.00	Bituminous	Y
13	834653.90	818651.50	14.00	.00	7.00	Bituminous	Y
14	834643.30	818631.30	13.90	.00	7.00	Bituminous	Y
15	834633.30	818611.50	13.70	.00	7.00	Bituminous	Y
16	834626.20	818595.00	13.50	.61	7.00	Bituminous	Y
17	834607.20	818549.20	13.80	.54	7.00	Bituminous	Y
18	834593.20	818515.20	14.00	.43	7.00	Bituminous	Y
19	834576.70	818472.10	14.20	.00	7.00	Bituminous	Y
20	834560.60	818424.90	13.60				

Road 15: F8285		Existing Road					
Flow:	1570.00(13.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834560.70	818425.10	13.60	.72	7.00	Bituminous	Y
2	834549.90	818399.60	13.80	.37	7.00	Bituminous	Y
3	834539.80	818374.30	13.90	.41	7.00	Bituminous	Y
4	834520.90	818329.30	14.10	.00	7.00	Bituminous	Y
5	834504.70	818289.70	13.80	.67	7.00	Bituminous	Y
6	834481.92	818234.98	14.20				

Road 16: F83		Existing Road					
Flow:	1290.00(11.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834473.88	818240.56	14.00	.00	7.00	Bituminous	Y
2	834480.71	818255.34	14.00	.00	7.00	Bituminous	Y
3	834491.70	818285.60	13.80	.00	7.00	Bituminous	Y
4	834495.00	818293.60	13.80	.42	7.00	Bituminous	Y
5	834513.40	818337.50	14.00	.00	7.00	Bituminous	Y
6	834529.80	818377.50	13.90	.00	7.00	Bituminous	Y
7	834543.70	818411.80	13.90	.00	7.00	Bituminous	Y
8	834548.20	818424.30	13.90	.00	7.00	Bituminous	Y
9	834556.30	818450.10	13.80	1.54	7.00	Bituminous	Y
10	834562.60	818475.30	14.20				

Road 17: F84		Existing Road					
Flow:	270.00(.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834658.60	818708.50	4.90	.00	7.00	Bituminous	Y
2	834590.10	818560.90	4.90				

Road 18: F85a		Existing Road					
Flow:	700.00(19.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834711.10	818844.70	4.40	.00	7.00	Bituminous	Y
2	834706.80	818836.70	4.40	.00	7.00	Bituminous	Y
3	834669.40	818767.90	4.40	.00	7.00	Bituminous	Y
4	834663.30	818753.80	4.40	.00	7.00	Bituminous	Y
5	834657.50	818736.30	4.40				

Road 19: F85b		Existing Road					
Flow:	700.00(19.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834657.00	818736.10	4.40	.00	7.00	Bituminous	Y
2	834652.80	818718.60	4.30	.00	7.00	Bituminous	Y
3	834650.00	818700.90	4.20	6.54	7.00	Bituminous	Y
4	834646.70	818681.30	5.50	6.83	7.00	Bituminous	Y
5	834644.00	818669.90	6.30	6.01	7.00	Bituminous	Y
6	834641.40	818662.00	6.80	9.97	7.00	Bituminous	Y
7	834639.20	818656.40	7.40	9.75	7.00	Bituminous	Y
** WARNING : Elevation diff. btn road node 7 and node 8 > 3m **							
8	834621.30	818619.50	11.40	9.87	7.00	Bituminous	Y
9	834613.00	818599.90	13.50	.00	7.00	Bituminous	Y
10	834599.30	818566.50	12.80	.00	7.00	Bituminous	Y
11	834594.00	818553.40	12.50	2.82	7.00	Bituminous	Y
12	834584.20	818526.80	13.30	2.99	7.00	Bituminous	Y
13	834575.80	818497.90	14.20	.00	7.00	Bituminous	Y
14	834570.70	818474.60	14.20	.00	7.00	Bituminous	Y
15	834560.50	818424.50	13.60				

Road 20: F86a		Existing Road					
Flow:	1170.00(11.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834562.70	818475.50	14.20	1.23	7.00	Bituminous	Y
2	834572.90	818523.30	14.80				

Road 21: F86b		New Road					
Flow:	1170.00(11.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834572.90	818523.30	14.80	1.33	7.00	Bituminous	Y
2	834575.80	818538.00	15.00	.95	7.00	Bituminous	Y
3	834583.50	818568.70	15.30	.00	7.00	Bituminous	Y
4	834589.30	818588.30	15.10	.00	7.00	Bituminous	Y
5	834595.30	818606.40	14.90	.00	7.00	Bituminous	Y
6	834608.60	818641.80	14.60	.00	7.00	Bituminous	Y
7	834624.30	818677.90	14.20	.00	7.00	Bituminous	Y
8	834635.90	818703.90	13.90	.00	7.00	Bituminous	Y
9	834637.40	818708.10	13.90	2.44	7.00	Bituminous	Y
10	834637.40	818712.20	14.00	.00	7.00	Bituminous	Y
11	834636.10	818716.10	14.00	1.57	7.00	Bituminous	Y

12	834631.80	818720.80	14.10				
Road 22: F88							
Flow:		140.00(.00%hv) veh/hr	New Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm
1	834566.60	818512.90	13.90	.00	7.00	Bituminous	Y
2	834558.40	818531.60	13.10	.00	7.00	Bituminous	Y
** WARNING : Elevation diff. btn road node 2 and node 3 > 3m **							
3	834538.30	818531.90	9.50	.00	7.00	Bituminous	Y
4	834520.80	818500.00	6.50	.00	7.00	Bituminous	Y
5	834472.10	818414.10	5.50	.00	7.00	Bituminous	Y
6	834443.00	818364.60	5.50				

Road 23: F130		Existing Road					
Flow:	1610.00(35.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834804.20	818659.60	8.10	4.49	7.00	Pervious	Y
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **							
2	834737.00	818683.50	11.30	4.31	7.00	Pervious	Y
3	834680.20	818703.70	13.90	.85	7.00	Pervious	Y
4	834647.10	818715.50	14.20	.00	7.00	Pervious	Y
5	834637.10	818719.10	14.10	.00	7.00	Pervious	Y
6	834596.20	818733.70	13.30				

Road 24: F131		Existing Road					
Flow:	400.00(33.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834601.10	818747.50	13.30	1.92	7.00	Pervious	Y
2	834640.40	818733.70	14.10	.97	7.00	Pervious	Y
3	834669.60	818723.30	14.40	.00	7.00	Pervious	Y
4	834685.30	818717.70	13.90	.00	7.00	Pervious	Y
5	834697.10	818713.60	13.30	.00	7.00	Pervious	Y
6	834703.90	818712.20	13.00	.00	7.00	Pervious	Y
7	834712.60	818710.50	12.70	.00	7.00	Pervious	Y
8	834741.20	818699.50	11.30	.00	7.00	Pervious	Y
** WARNING : Elevation diff. btn road node 8 and node 9 > 3m **							
9	834810.20	818674.20	8.10				

Road 25: F146		Existing Road					
Flow:	680.00(31.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	835036.20	819229.30	10.60	.00	7.00	Bituminous	Y
2	835066.60	819235.60	9.50	.00	7.00	Bituminous	Y
3	835098.80	819240.90	8.30	.00	7.00	Bituminous	Y
4	835161.00	819252.00	6.00	.00	7.00	Bituminous	Y
5	835196.60	819258.10	5.10	.00	7.00	Bituminous	Y
6	835246.20	819266.80	4.10				

Road 26: F147		Existing Road					
Flow:	860.00(9.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	835033.90	819234.10	10.60	.00	7.00	Bituminous	Y
2	835080.20	819249.30	8.70	.00	7.00	Bituminous	Y
3	835107.20	819255.40	7.60	.00	7.00	Bituminous	Y
4	835153.50	819264.70	5.80	.00	7.00	Bituminous	Y
5	835194.20	819272.10	5.10				

Road 27: F198		Existing Road					
Flow:	390.00(23.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834879.00	818924.20	5.90	4.09	7.00	Bituminous	Y
2	834847.40	818947.10	7.50	3.74	7.00	Bituminous	Y
3	834813.50	818954.80	8.80	2.54	7.00	Bituminous	Y
4	834782.00	818953.00	9.60	.00	7.00	Bituminous	Y
5	834751.00	818935.00	8.30	.00	7.00	Bituminous	Y
6	834717.00	818893.00	8.30				

Road 28: F209		Existing Road					
Flow:	1740.00(10.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834594.40	818743.00	12.00	.00	7.00	Pervious	Y
2	834609.00	818787.00	9.20	.00	7.00	Pervious	Y
3	834617.00	818838.00	7.70	.00	7.00	Pervious	Y
4	834614.00	818903.00	6.20	.00	7.00	Pervious	Y
5	834605.00	818953.00	6.20				

Road 29: F213		Existing Road					
Flow:	2960.00(19.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834607.00	818996.10	11.80	2.29	7.00	Pervious	Y
2	834587.80	819090.10	14.00	.00	7.00	Pervious	Y
3	834578.00	819164.00	14.00				

Road 30: F216		Existing Road					
Flow:	1930.00(19.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834790.00	819025.00	13.30	.00	7.00	Pervious	Y
2	834744.70	819015.00	11.60	.00	7.00	Pervious	Y
3	834696.00	819019.00	10.20	.00	7.00	Pervious	Y
4	834641.00	819052.00	9.40	.00	7.00	Pervious	Y
5	834614.40	819095.70	9.40				

Road 31: F217		Existing Road					
Flow:	2500.00(18.00%hv) veh/hr	Speed:	50.00 km/h	Texture Depth:	1.50 mm		
1	834813.00	819006.00	12.10	.00	7.00	Pervious	Y

** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **										
Flow:	32: F228a	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834719.90	819284.30	17.80	.00	5.50	Pervious	Y			
2	834723.00	819284.20	17.80	.00	5.50	Pervious	Y			
3	834728.70	819284.00	17.70	.00	5.50	Pervious	Y			
4	834735.50	819283.40	17.60	.00	5.50	Pervious	Y			
5	834743.20	819282.50	17.50	.00	5.50	Pervious	Y			
6	834746.60	819282.00	17.50	.00	5.50	Pervious	Y			
7	834753.70	819280.70	17.40	.00	5.50	Pervious	Y			
8	834764.30	819278.70	17.30	.00	5.50	Pervious	Y			
9	834776.60	819275.20	17.10	.00	5.50	Pervious	Y			
10	834787.00	819271.90	17.00	.00	5.50	Pervious	Y			
11	834803.20	819265.50	16.80	.00	5.50	Pervious	Y			
12	834815.70	819259.90	16.60	.00	5.50	Pervious	Y			
13	834825.90	819254.90	16.40	.00	5.50	Pervious	Y			
14	834836.80	819249.40	16.20	.00	5.50	Pervious	Y			
15	834855.50	819238.90	16.00	.00	5.50	Pervious	Y			
16	834865.60	819232.80	15.80	.00	5.50	Pervious	Y			
17	834871.40	819229.80	15.70	.00	5.50	Pervious	Y			

Flow:	33: F228b	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834871.00	819228.70	15.70	.00	5.85	Pervious	Y			
2	834877.50	819225.70	15.50	.00	5.85	Pervious	Y			
3	834881.90	819223.80	15.40	.00	5.85	Pervious	Y			
4	834886.30	819222.00	15.30	.00	5.85	Pervious	Y			
5	834893.30	819219.40	15.10	.00	5.85	Pervious	Y			
6	834900.00	819217.20	15.00	.00	5.85	Pervious	Y			
7	834910.40	819214.50	14.70	.00	5.85	Pervious	Y			

Flow:	34: F228c	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834910.30	819213.80	14.70	.00	7.00	Pervious	Y			
2	834910.80	819213.60	14.70	.00	7.00	Pervious	Y			
3	834920.70	819211.80	14.50	.00	7.00	Pervious	Y			
4	834931.30	819210.80	14.10	.00	7.00	Pervious	Y			
5	834946.40	819210.70	13.60	.00	7.00	Pervious	Y			
6	834961.50	819212.10	13.10	.00	7.00	Pervious	Y			
7	834962.60	819212.30	13.10	.00	7.00	Pervious	Y			

Flow:	35: F228d	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834962.70	819211.70	13.10	.00	8.69	Pervious	Y			
2	834974.10	819213.60	12.70	.00	8.69	Pervious	Y			
3	834984.00	819216.40	12.40	.00	8.69	Pervious	Y			
4	835001.50	819221.90	11.80	.00	8.69	Pervious	Y			
5	835001.70	819222.00	11.80	.00	8.69	Pervious	Y			

Flow:	36: F228e	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	835002.10	819220.90	11.80	.00	10.89	Pervious	Y			
2	835034.60	819232.30	10.60	.00	10.89	Pervious	Y			

Flow:	37: F245	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834720.30	819273.80	17.80	.00	7.00	Pervious	Y			
2	834732.20	819272.60	17.30	.00	7.00	Pervious	Y			
3	834738.90	819272.00	17.00	.00	7.00	Pervious	Y			
4	834746.00	819270.40	16.70	.00	7.00	Pervious	Y			
5	834750.70	819268.80	16.50	.00	7.00	Pervious	Y			
6	834761.70	819263.90	16.00	.00	7.00	Pervious	Y			
7	834773.20	819258.20	15.50	.00	7.00	Pervious	Y			
8	834780.30	819254.50	15.20	.00	7.00	Pervious	Y			
9	834784.50	819251.90	15.00	.00	7.00	Pervious	Y			
10	834794.30	819245.20	14.70	.00	7.00	Pervious	Y			
11	834804.80	819236.70	14.30	.00	7.00	Pervious	Y			
12	834813.30	819228.80	14.00	.00	7.00	Pervious	Y			
13	834822.80	819218.10	13.50	.00	7.00	Pervious	Y			
14	834829.60	819209.00	13.20	.00	7.00	Pervious	Y			
15	834838.60	819194.70	12.70	.00	7.00	Pervious	Y			
16	834844.10	819184.00	12.40	.00	7.00	Pervious	Y			
17	834847.00	819177.60	12.20	.00	7.00	Pervious	Y			
18	834850.90	819167.90	11.90	.00	7.00	Pervious	Y			
19	834859.50	819145.30	11.20	.00	7.00	Pervious	Y			
20	834865.80	819127.30	10.70	.00	7.00	Pervious	Y			
21	834872.00	819109.70	10.20	.00	7.00	Pervious	Y			
22	834881.50	819078.50	9.20	.00	7.00	Pervious	Y			
23	834887.20	819056.70	8.60	.00	7.00	Pervious	Y			
24	834891.80	819037.10	8.00	.00	7.00	Pervious	Y			
25	834896.50	819008.10	7.20	.00	7.00	Pervious	Y			
26	834899.60	818985.80	6.60	.00	7.00	Pervious	Y			
27	834903.70	818960.50	5.80	.00	7.00	Pervious	Y			

28	834905.90	818949.20	5.50	.00	7.00	Pervious	Y			
29	834911.90	818921.80	5.50	.00	7.00	Pervious	Y			

Flow:	38: F244	Existing Road	Speed:	50.00 km/h	Texture Depth:	1.50 mm				
1	834580.30	819162.50	13.90	6.99	12.00	Pervious	Y			
2	834584.60	819180.60	15.20	6.89	12.00	Pervious	Y			
3	834591.70	819202.70	16.80	1.52	12.00	Pervious	Y			
4	834597.60	819214.50	17.00	1.23	12.00	Pervious	Y			
5	834606.90	819227.80	17.20	1.04	12.00	Pervious	Y			
6	834619.80	819242.10	17.40	.40	12.00	Pervious	Y			
7	834638.80	819258.00	17.50	.66	12.00	Pervious	Y			
8	834652.30	819265.00	17.60	.95	12.00	Pervious	Y			
9	834661.90	819269.30	17.70	.00	12.00	Pervious	Y			
10	834679.40	819275.40	17.70	.65	12.00	Pervious	Y			
11	834694.60	819278.20	17.80	.61	12.00	Pervious	Y			
12	834710.80	819279.80	17.90	.00	12.00	Pervious	Y			
13	834720.50	819280.60	17.80	.00	12.00	Pervious	Y			

Flow:	39: F249	Existing Road	Speed:	100.00 km/h	Texture Depth:	1.50 mm				
1	834305.40	820307.10	21.80	.00	7.00	Pervious	Y			
2	834326.70	820270.00	21.60	.00	7.00	Pervious	Y			
3	834333.70	820260.30	21.20	.00	7.00	Pervious	Y			
4	834372.60	820192.10	18.80	.00	7.00	Pervious	Y			
5	834387.50	820164.30	17.80	.00	7.00	Pervious	Y			
6	834411.30	820117.80	16.00	.00	7.00	Pervious	Y			
7	834439.10	820059.60	13.70	.00	7.00	Pervious	Y			
8	834457.30	820019.40	12.40	.00	7.00	Pervious	Y			
9	834488.90	819942.90	9.90	.00	7.00	Pervious	Y			
10	834514.60	819877.50	7.80	.00	7.00	Pervious	Y			
11	834560.50	819760.70	6.90	.00	7.00	Pervious	Y			
12	834584.20	819707.60	6.50	.00	7.00	Pervious	Y			
13	834597.70	819676.70	6.30	.00	7.00	Pervious	Y			
14	834637.00	819580.20	5.60	.00	7.00	Pervious	Y			
15	834669.50	819479.60	4.90	.00	7.00	Pervious	Y			
16	834677.60	819454.50	4.70	.00	7.00	Pervious	Y			

Flow:	40: F248	Existing Road	Speed:	100.00 km/h	Texture Depth:	1.50 mm				
1	834634.70	819443.30	4.70	.76	7.00	Pervious	Y			
2	834631.20	819469.30	4.90	.68	7.00	Pervious	Y			
3	834603.60	819569.20	5.60	.51	7.00	Pervious	Y			
4	834562.20	819699.60	6.30	.28	7.00	Pervious	Y			
5	834523.30	819799.90	6.60	.41	7.00	Pervious	Y			
6	834505.70	819845.30	6.80	3.73	7.00	Pervious	Y			
7	834495.60	819870.10	7.80	3.00	7.00	Pervious	Y			
8	834470.70	819935.30	9.90	2.92	7.00	Pervious	Y			
9	834438.60	820011.30	12.30	3.08	7.00	Pervious	Y			
10	834419.90	820052.80	13.70	3.54	7.00	Pervious	Y			
11	834393.00	820108.80	15.90	3.68	7.00	Pervious	Y			
12	834369.40	820154.80	17.80	2.73	7.00	Pervious	Y			
13	834337.40	820212.50	19.60	3.67	7.00	Pervious	Y			
14	834310.10	820259.60	21.60	.46	7.00	Pervious	Y			
15	834287.80	820296.80	21.80	.00	7.00	Pervious	Y			

Flow:	41: F201	Existing Road	Speed:	70.00 km/h	Texture Depth:	1.50 mm				
1	834956.90	819084.00	6.80	.00	7.00	Bituminous	Y			
2	834927.60	819065.00	6.20	.00	7.00	Bituminous	Y			
3	834915.00	819045.00	5.80	.77	7.00	Bituminous	Y			
4	834910.50	819019.40	6.00	.20	7.00	Bituminous	Y			
5	834924.60	818920.50	6.20	.00	7.00	Bituminous	Y			

Flow:	42: F221	Existing Road	Speed:	70.00 km/h	Texture Depth:	1.50 mm				
1	834957.90	819095.60	7.00	5.22	7.00	Bituminous	Y			
** WARNING : Elevation diff. btn road node 1 and node 2 > 3m **										
2	834889.70	819060.60	11.00	2.61	7.00	Bituminous	Y			
3	834812.60	819010.30	13.40	.00	7.00	Bituminous	Y			

Flow:	43: F219	Existing Road	Speed:	70.00 km/h	Texture Depth:	1.50 mm
-------	----------	---------------	--------	------------	----------------	---------

Road	45: F218	Existing Road	Speed:	50.00 km/h	Texture Depth: 1.50 mm
Flow:	1580.00 (20.00%hv)	veh/hr			
1	834953.30	819085.70	15.50	2.41	7.00 Pervious Y
2	834924.40	819088.00	16.20	2.05	7.00 Pervious Y
3	834909.90	819085.90	16.50	2.97	7.00 Pervious Y
4	834893.80	819081.00	17.00	.00	7.00 Pervious Y
5	834839.20	819050.50	14.90	.00	7.00 Pervious Y
6	834787.70	819028.90	13.40		

Road	46: F220	Existing Road	Speed:	70.00 km/h	Texture Depth: 1.50 mm
Flow:	1560.00 (28.00%hv)	veh/hr			
1	834960.50	819100.50	7.00	4.60	7.00 Bituminous Y
2	834917.00	819099.60	9.00	7.81	7.00 Bituminous Y
3	834879.90	819098.60	11.90	4.49	7.00 Bituminous Y
4	834844.30	819097.70	13.50	.00	7.00 Bituminous Y
5	834805.70	819096.60	12.60	.00	7.00 Bituminous Y
6	834768.30	819097.00	11.90	.00	7.00 Bituminous Y
7	834750.80	819098.40	11.00	.00	7.00 Bituminous Y
8	834708.50	819109.10	10.20	.00	7.00 Bituminous Y
9	834663.30	819138.70	8.20		

Road	47: F231	Existing Road	Speed:	70.00 km/h	Texture Depth: 1.50 mm
Flow:	1240.00 (29.00%hv)	veh/hr			
1	834714.20	819377.90	2.40	.37	7.00 Bituminous Y
2	834758.00	819309.10	2.70	2.78	7.00 Bituminous Y
3	834798.40	819263.20	4.40	2.17	7.00 Bituminous Y
4	834841.80	819221.90	5.70		

Road	48: F230	Existing Road	Speed:	70.00 km/h	Texture Depth: 1.50 mm
Flow:	540.00 (28.00%hv)	veh/hr			
1	834851.30	819234.60	15.70	.00	7.00 Bituminous Y
2	834887.50	819205.70	12.40	.00	7.00 Bituminous Y
3	834950.90	819162.80	8.50		

Road	49: F229	Existing Road	Speed:	70.00 km/h	Texture Depth: 1.50 mm
Flow:	2090.00 (28.00%hv)	veh/hr			
1	834762.60	819387.10	4.70	.62	7.00 Bituminous Y
2	834802.80	819282.40	5.40	1.09	7.00 Bituminous Y
3	834824.10	819252.40	5.80	.30	7.00 Bituminous Y
4	834845.70	819226.50	5.90		

Road	50: F225	Existing Road	Speed:	80.00 km/h	Texture Depth: 1.50 mm
Flow:	3210.00 (27.00%hv)	veh/hr			
1	834846.20	819226.60	5.90	2.41	7.00 Pervious Y
2	834874.10	819201.70	6.80	3.77	7.00 Pervious Y
3	834922.70	819169.40	9.00	.00	7.00 Pervious Y
4	834942.50	819157.80	8.50	.00	7.00 Pervious Y
5	834965.10	819144.60	7.00	.00	7.00 Pervious Y
6	834980.00	819136.40	6.00		

Road	51: D	Existing Road	Speed:	50.00 km/h	Texture Depth: 1.50 mm
Flow:	537.00 (10.00%hv)	veh/hr			
1	834407.21	818114.19	5.20	9.61	7.00 Bituminous Y
2	834432.94	818131.88	8.20	6.47	7.00 Bituminous Y
3	834445.81	818151.18	9.70	8.07	7.00 Bituminous Y
4	834450.40	818169.20	11.20	9.04	7.00 Bituminous Y
5	834450.70	818202.37	14.20		

Road	52: G	Existing Road	Speed:	50.00 km/h	Texture Depth: 1.50 mm
Flow:	349.00 (10.00%hv)	veh/hr			
1	834443.93	818229.12	14.10	.00	7.00 Bituminous Y
2	834334.95	818299.50	14.10	3.66	7.00 Bituminous Y
3	834307.61	818299.09	13.10	3.85	7.00 Bituminous Y
4	834288.39	818281.64	12.10	6.23	7.00 Bituminous Y
5	834282.36	818266.76	11.10	3.28	7.00 Bituminous Y
6	834260.45	818209.87	9.10	2.10	7.00 Bituminous Y
7	834160.97	818052.62	5.20	.00	7.00 Bituminous Y
8	834163.11	818017.86	5.20		

Road	53: RA3	Existing Road	Speed:	50.00 km/h	Texture Depth: 1.20 mm
Flow:	3336.00 (11.00%hv)	veh/hr			
1	834467.30	818206.74	14.10	.00	7.00 Bituminous Y
2	834454.80	818207.57	14.10	.00	7.00 Bituminous Y
3	834448.96	818211.74	14.10	.00	7.00 Bituminous Y
4	834447.71	818217.15	14.10	.00	7.00 Bituminous Y
5	834447.71	818226.32	14.10	.00	7.00 Bituminous Y
6	834452.71	818232.15	14.10	.00	7.00 Bituminous Y
7	834460.18	818236.36	14.10	.00	7.00 Bituminous Y
8	834472.30	818237.15	14.10	.00	7.00 Bituminous Y
9	834477.71	818229.24	14.10	.00	7.00 Bituminous Y
10	834477.71	818219.24	14.10	.00	7.00 Bituminous Y
11	834473.96	818212.57	14.10	.00	7.00 Bituminous Y

12 834467.30 818206.74 14.10

Barrier Configuration :

Node	Easting	Northing	Base Height	Barr. Height	Cantilever Length	Angle	Type	Segment Length
Barrier 1: FB1								
1	834310.20	820309.80	24.80	.00	.00	.00	Absorptive	42.42
2	834331.30	820273.00	24.60	.00	.00	.00	Absorptive	11.96
3	834338.30	820263.30	24.20	.00	.00	.00	Absorptive	78.87
4	834377.40	820194.80	21.80	.00	.00	.00	Absorptive	31.72
5	834392.30	820166.80	20.80	.00	.00	.00	Absorptive	52.28
6	834416.20	820120.30	19.00	.00	.00	.00		

Barrier 2: FB2								
1	834416.20	820120.30	16.90	.00	.00	.00	Absorptive	64.68
2	834444.00	820061.90	14.60	.00	.00	.00	Absorptive	44.26
3	834462.30	820021.60	13.30	.00	.00	.00	Absorptive	82.99
4	834494.00	819944.90	10.80	.00	.00	.00	Absorptive	70.27
5	834519.70	819879.50	8.70	.00	.00	.00	Absorptive	125.37
6	834565.50	819762.80	7.80	.00	.00	.00	Absorptive	58.06
7	834589.20	819709.80	7.40	.00	.00	.00	Absorptive	33.76
8	834602.80	819678.90	7.20	.00	.00	.00	Absorptive	104.47
9	834642.10	819582.10	6.50	.00	.00	.00	Absorptive	105.97
10	834674.80	819481.30	5.80	.00	.00	.00	Absorptive	26.37
11	834682.90	819456.20	5.60	.00	.00	.00		

Barrier 3: FB3								
1	834296.80	820302.20	24.80	.00	.00	.00	Absorptive	43.29
2	834319.10	820265.10	24.60	.00	.00	.00	Absorptive	11.94
3	834325.30	820254.90	24.20	.00	.00	.00	Absorptive	77.84
4	834363.90	820187.30	21.80	.00	.00	.00	Absorptive	31.32
5	834378.70	820159.70	20.80	.00	.00	.00	Absorptive	52.01
6	834402.40	820113.40	19.00	.00	.00	.00		

Barrier 4: FB4								
1	834402.40	820113.40	16.90	.00	.00	.00	Absorptive	64.28
2	834430.10	820055.40	14.60	.00	.00	.00	Absorptive	43.90
3	834448.20	820015.40	13.30	.00	.00	.00	Absorptive	82.49
4	834479.80	819939.20	10.80	.00	.00	.00	Absorptive	70.14
5	834505.40	819873.90	8.70	.00	.00	.00	Absorptive	125.77
6	834551.30	819756.80	7.80	.00	.00	.00	Absorptive	57.05
7	834571.90	819703.60	7.40	.00	.00	.00	Absorptive	32.93
8	834583.80	819672.90	7.20	.00	.00	.00	Absorptive	104.48
9	834621.10	819575.30	6.50	.00	.00	.00	Absorptive	105.38
10	834652.80	819474.80	5.80	.00	.00	.00	Absorptive	26.85
11	834659.50	819448.80	5.60	.00	.00	.00		

Barrier 5: FB5								
1	834283.10	820293.90	22.70	.00	.00	.00	Absorptive	43.29
2	834305.40	820256.80	22.50	.00	.00	.00	Absorptive	11.71
3	834311.50	820246.80	22.10	.00	.00	.00	Absorptive	77.40
4	834349.90	820179.20	19.70	.00	.00	.00	Absorptive	31.05
5	834364.50	820152.20	18.70	.00	.00	.00	Absorptive	51.61
6	834388.10	820106.30	16.90	.00	.00	.00	Absorptive	63.83
7	834415.60	820048.70	14.60	.00	.00	.00	Absorptive	43.46
8	834433.50	820009.10	13.30	.00	.00	.00	Absorptive	82.14
9	834464.90	819933.20	10.80	.00	.00	.00	Absorptive	69.95
10	834490.50	819868.10	8.70	.00	.00	.00	Absorptive	125.77
11	834536.40	819751.00	7.80	.00	.00	.00	Absorptive	57.05
12	834557.00	819697.80	7.40	.00	.00	.00	Absorptive	31.95
13	834566.20	819667.20	7.20	.00	.00	.00	Absorptive	104.68
14	834598.40	819567.60	6.50	.00	.00	.00	Absorptive	103.11
15	834625.80	819468.20	5.80	.00	.00	.00	Absorptive	25.84
16	834629.30	819442.60	5.60	.00	.00	.00		

Barrier 6: FB6								
1	835483.30	817815.90	9.70	.00	.00	.00	Absorptive	3.80
2	835481.60	817819.30	9.80	.00	.00	.00	Absorptive	30.54
3	835465.90	817845.50	10.10	.00	.00	.00	Absorptive	6.52
4	835462.10	817850.80	11.80	.00	.00	.00	Absorptive	22.77
5	835447.30	817868.10	12.20	.00	.00	.00	Absorptive	32.55
6	835426.70	817893.30	12.70	.00	.00	.00	Absorptive	13.96
7	835417.50	817903.80	12.90	.00	.00	.00		

Barrier 7: FB7								
1	835475.20	817812.00	9.70	.00	.00	.00	Absorptive	3.35
2	835473.70	817815.00	9.80	.00	.00	.00	Absorptive	29.74
3	835458.40	817840.50	10.10	.00	.00	.00	Absorptive	

1	835416.50	817903.20	12.90	.00	.00	.00	Absorptive	11.23
2	835409.40	817911.90	13.10	.00	.00	.00	Absorptive	23.60
3	835395.40	817930.90	12.40	.00	.00	.00	Absorptive	6.13
4	835392.00	817936.00	12.20	.00	.00	.00	Absorptive	20.95
5	835381.80	817954.30	11.60	.00	.00	.00	Absorptive	22.17
6	835374.40	817975.20	10.10	.00	.00	.00	Absorptive	21.42
7	835369.30	817996.00	8.70	.00	.00	.00	Absorptive	40.46
8	835362.60	818035.90	5.20	.00	.00	.00	Absorptive	
Barrier 9: FB9								
1	835399.70	817893.30	12.90	.00	.00	.00	Absorptive	12.28
2	835397.10	817905.30	13.10	.00	.00	.00	Absorptive	23.26
3	835386.90	817926.20	12.40	.00	.00	.00	Absorptive	6.71
4	835383.90	817932.20	12.20	.00	.00	.00	Absorptive	21.15
5	835374.40	817951.10	11.60	.00	.00	.00	Absorptive	23.21
6	835366.70	817973.00	10.10	.00	.00	.00	Absorptive	22.02
7	835361.50	817994.40	8.70	.00	.00	.00	Absorptive	40.67
8	835354.70	818034.50	5.20	.00	.00	.00	Absorptive	
Barrier 10: FB10								
1	834645.50	818192.90	9.30	.00	.00	.00	Absorptive	52.61
2	834698.10	818193.90	8.20	.00	.00	.00	Absorptive	57.41
3	834755.50	818195.20	7.90	.00	.00	.00	Absorptive	64.96
4	834820.40	818198.00	7.40	.00	.00	.00	Absorptive	31.61
5	834852.00	818198.70	7.40	.00	.00	.00	Absorptive	14.80
6	834851.90	818183.90	7.40	.00	.00	.00	Absorptive	
Barrier 11: FB11								
1	834851.90	818183.90	7.40	.00	.00	.00	Absorptive	30.71
2	834821.20	818183.20	7.40	.00	.00	.00	Absorptive	74.60
3	834746.60	818182.60	8.00	.00	.00	.00	Absorptive	38.80
4	834707.80	818182.40	8.20	.00	.00	.00	Absorptive	61.42
5	834646.40	818181.00	9.10	.00	.00	.00	Absorptive	45.65
6	834600.80	818178.80	11.50	.00	.00	.00	Absorptive	15.80
7	834585.00	818178.60	12.30	.00	.00	.00	Absorptive	9.11
8	834575.90	818179.10	12.80	.00	.00	.00	Absorptive	7.96
9	834568.00	818180.10	13.30	.00	.00	.00	Absorptive	14.42
10	834553.90	818183.10	13.90	.00	.00	.00	Absorptive	21.27
11	834533.20	818188.00	14.80	.00	.00	.00	Absorptive	30.04
12	834505.70	818200.10	15.10	.00	.00	.00	Absorptive	18.67
13	834489.40	818209.20	15.10	.00	.00	.00	Absorptive	
Barrier 12: FB12								
1	834851.90	818183.90	7.40	.00	.00	.00	Absorptive	11.60
2	834852.10	818172.30	7.40	.00	.00	.00	Absorptive	31.80
3	834820.30	818171.90	7.40	.00	.00	.00	Absorptive	75.20
4	834745.10	818171.40	8.00	.00	.00	.00	Absorptive	40.50
5	834704.60	818171.10	8.20	.00	.00	.00	Absorptive	57.66
6	834647.00	818168.40	9.10	.00	.00	.00	Absorptive	
Barrier 13: FB13								
1	834454.00	818254.70	14.90	.00	.00	.00	Absorptive	5.86
2	834459.30	818257.20	14.90	.00	.00	.00	Absorptive	4.07
3	834463.00	818258.90	14.80	.00	.00	.00	Absorptive	5.20
4	834467.50	818261.50	14.80	.00	.00	.00	Absorptive	5.48
5	834471.80	818264.90	14.80	.00	.00	.00	Absorptive	7.23
6	834477.30	818269.60	14.80	.00	.00	.00	Absorptive	4.69
7	834480.30	818273.20	14.80	.00	.00	.00	Absorptive	2.78
8	834482.00	818275.40	14.70	.00	.00	.00	Absorptive	3.11
9	834483.70	818278.00	14.70	.00	.00	.00	Absorptive	5.55
10	834486.30	818282.90	14.70	.00	.00	.00	Absorptive	4.53
11	834488.00	818287.10	14.70	.00	.00	.00	Absorptive	8.65
12	834491.30	818295.10	14.70	.00	.00	.00	Absorptive	47.69
13	834509.70	818339.10	14.90	.00	.00	.00	Absorptive	43.14
14	834526.10	818379.00	14.80	.00	.00	.00	Absorptive	36.88
15	834539.90	818413.20	14.80	.00	.00	.00	Absorptive	13.19
16	834544.40	818425.60	14.80	.00	.00	.00	Absorptive	26.73
17	834552.40	818451.10	14.70	.00	.00	.00	Absorptive	26.00
18	834558.80	818476.30	15.10	.00	.00	.00	Absorptive	
Barrier 14: FB14								
1	834556.10	818427.10	14.50	.00	.00	.00	Absorptive	27.73
2	834545.20	818401.60	14.70	.00	.00	.00	Absorptive	27.33
3	834535.10	818376.20	14.80	.00	.00	.00	Absorptive	48.77
4	834516.30	818331.20	15.00	.00	.00	.00	Absorptive	42.79
5	834500.10	818291.60	14.70	.00	.00	.00	Absorptive	57.00
6	834478.50	818238.85	15.10	.00	.00	.00	Absorptive	
Barrier 15: FB15								
1	834563.90	818423.80	14.50	.00	.00	.00	Absorptive	27.69
2	834553.10	818398.30	14.70	.00	.00	.00	Absorptive	27.24
3	834543.00	818373.00	14.80	.00	.00	.00	Absorptive	48.90
4	834524.10	818327.90	15.00	.00	.00	.00	Absorptive	42.79
5	834507.90	818288.30	14.70	.00	.00	.00	Absorptive	65.55
6	834482.90	818227.70	15.10	.00	.00	.00	Absorptive	

Barrier 16: FB16								
1	834713.50	818683.10	14.90	.00	.00	.00	Absorptive	6.50
2	834707.20	818684.70	14.90	.00	.00	.00	Absorptive	6.03
3	834701.20	818685.30	14.90	.00	.00	.00	Absorptive	3.80
4	834697.40	818685.40	14.90	.00	.00	.00	Absorptive	4.21
5	834693.20	818685.10	14.90	.00	.00	.00	Absorptive	3.45
6	834689.80	818684.50	14.90	.00	.00	.00	Absorptive	5.19
7	834684.80	818683.10	14.90	.00	.00	.00	Absorptive	2.75
8	834682.20	818682.20	14.90	.00	.00	.00	Absorptive	5.10
9	834677.60	818680.00	14.90	.00	.00	.00	Absorptive	4.97
10	834673.80	818676.80	14.90	.00	.00	.00	Absorptive	7.65
11	834668.70	818671.10	14.90	.00	.00	.00	Absorptive	5.80
12	834665.30	818666.40	14.90	.00	.00	.00	Absorptive	18.47
13	834657.00	818649.90	14.90	.00	.00	.00	Absorptive	22.81
14	834646.40	818629.70	14.80	.00	.00	.00	Absorptive	22.05
15	834636.50	818610.00	14.60	.00	.00	.00	Absorptive	17.87
16	834629.40	818593.60	14.40	.00	.00	.00	Absorptive	49.49
17	834610.40	818547.90	14.70	.00	.00	.00	Absorptive	36.77
18	834596.40	818513.90	14.90	.00	.00	.00	Absorptive	46.02
19	834580.00	818470.90	15.10	.00	.00	.00	Absorptive	49.78
20	834563.90	818423.80	14.50	.00	.00	.00	Absorptive	
Barrier 17: FB17								
1	834654.90	818736.60	5.30	.00	.00	.00	Absorptive	18.09
2	834650.70	818719.00	5.20	.00	.00	.00	Absorptive	17.92
3	834647.90	818701.30	5.10	.00	.00	.00	Absorptive	19.89
4	834644.50	818681.70	6.40	.00	.00	.00	Absorptive	11.50
5	834641.90	818670.50	7.20	.00	.00	.00	Absorptive	8.13
6	834639.30	818662.80	7.70	.00	.00	.00	Absorptive	5.92
7	834637.10	818657.30	8.30	.00	.00	.00	Absorptive	40.97
8	834619.30	818620.40	12.30	.00	.00	.00	Absorptive	21.38
9	834611.00	818600.70	14.40	.00	.00	.00	Absorptive	36.14
10	834597.20	818567.30	13.70	.00	.00	.00	Absorptive	14.09
11	834592.00	818554.20	13.40	.00	.00	.00	Absorptive	28.48
12	834582.10	818527.50	14.20	.00	.00	.00	Absorptive	30.32
13	834573.60	818498.40	15.10	.00	.00	.00	Absorptive	23.85
14	834568.50	818475.10	15.10	.00	.00	.00	Absorptive	51.21
15	834558.40	818424.90	14.50	.00	.00	.00	Absorptive	
Barrier 18: FB18								
1	834660.40	818735.30	5.30	.00	.00	.00	Absorptive	17.88
2	834656.30	818717.90	5.20	.00	.00	.00	Absorptive	17.82
3	834653.50	818700.30	5.10	.00	.00	.00	Absorptive	19.99
4	834650.10	818680.60	6.40	.00	.00	.00	Absorptive	11.93
5	834647.30	818669.00	7.20	.00	.00	.00	Absorptive	8.60
6	834644.70	818660.80	7.70	.00	.00	.00	Absorptive	6.24
7	834642.40	818655.00	8.30	.00	.00	.00	Absorptive	41.01
8	834624.50	818618.10	12.30	.00	.00	.00	Absorptive	21.25
9	834616.30	818598.50	14.40	.00	.00	.00	Absorptive	36.05
10	834602.50	818565.20	13.70	.00	.00	.00	Absorptive	14.09
11	834597.30	818552.10	13.40	.00	.00	.00	Absorptive	28.16
12	834587.50	818525.70	14.20	.00	.00	.00	Absorptive	29.88
13	834579.20	818497.00	15.10	.00	.00	.00	Absorptive	23.66
14	834574.10	818473.90	15.10	.00	.00	.00	Absorptive	
Barrier 19: FB19								
1	834569.00	818524.10	15.70	.00	.00	.00	Absorptive	15.08
2	834571.90	818538.90	15.90	.00	.00	.00	Absorptive	31.75
3	834579.60	818569.70	16.20	.00	.00	.00	Absorptive	20.66
4	834585.50	818589.50	16.00	.00	.00	.00	Absorptive	19.16
5	834591.50	818607.70	15.80	.00	.00	.00	Absorptive	38.04
6	834604.90	818643.30	15.50	.00	.00	.00	Absorptive	39.46
7	834620.60	818679.50	15.10	.00	.00	.00	Absorptive	28.38
8	834632.20	818705.40	14.80	.00	.00	.00	Absorptive	6.32
9	834633.40	818711.60	14.90	.00	.00	.00	Absorptive	2.53
10	834632.60	818714.00	14.90	.00	.00	.00	Absorptive	5.59
11	834628.80	818718.10	15.00	.00	.00	.00	Absorptive	
Barrier 20: FB20								
1	834801.70	818655.70	9.00	.00	.00	.00	Absorptive	31.41
2	834771.30	818663.60	10.40	.00	.00	.00	Absorptive	21.29
3	834750.90	818669.70	11.40	.00	.00	.00	Absorptive	17.59
4	834734.10	818674.90	12.20	.00	.00	.00	Absorptive	21.76
5	834713.90	818683.00	14.90	.00	.00	.00	Absorptive	
Barrier 21: FB21								
1	834602.30	818750.80	14.20	.00	.00	.00	Absorptive	41.56
2	834641.50	818737.00	15.00					

Barrier 22: FB22										
1	834598.30	818739.50	14.20	.00	.00	.00	Absorptive	41.56		
2	834637.50	818725.70	15.00	.00	.00	.00	Absorptive	31.00		
3	834666.70	818715.30	15.30	.00	.00	.00	Absorptive	16.76		
4	834682.50	818709.70	14.80	.00	.00	.00	Absorptive	13.03		
5	834694.80	818705.40	14.20	.00	.00	.00	Absorptive	7.67		
6	834702.30	818703.80	13.90	.00	.00	.00	Absorptive	8.04		
7	834710.20	818702.30	13.60	.00	.00	.00	Absorptive	29.97		
8	834738.20	818691.60	12.20	.00	.00	.00	Absorptive	73.62		
9	834807.30	818666.20	9.00	.00	.00	.00				
Barrier 23: FB23										
1	835035.80	819231.20	11.50	.00	.00	.00	Absorptive	31.05		
2	835066.20	819237.50	10.40	.00	.00	.00	Absorptive	32.65		
3	835098.40	819242.90	9.20	.00	.00	.00	Absorptive	63.28		
4	835160.70	819254.00	6.90	.00	.00	.00	Absorptive	36.12		
5	835196.30	819260.10	6.00	.00	.00	.00	Absorptive	50.26		
6	835245.80	819268.80	5.00	.00	.00	.00				
Barrier 24: FB24										
1	835037.00	819225.40	11.50	.00	.00	.00	Absorptive	30.93		
2	835067.30	819231.60	10.40	.00	.00	.00	Absorptive	32.55		
3	835099.40	819237.00	9.20	.00	.00	.00	Absorptive	63.28		
4	835161.70	819248.10	6.90	.00	.00	.00	Absorptive	36.12		
5	835197.30	819254.20	6.00	.00	.00	.00	Absorptive	50.36		
6	835246.90	819262.90	5.00	.00	.00	.00				
Barrier 25: FB25										
1	835032.60	819237.90	11.50	.00	.00	.00	Absorptive	49.05		
2	835079.20	819253.20	9.60	.00	.00	.00	Absorptive	27.78		
3	835106.30	819259.30	8.50	.00	.00	.00	Absorptive	47.42		
4	835152.80	819268.60	6.70	.00	.00	.00	Absorptive	41.37		
5	835193.50	819276.00	6.00	.00	.00	.00				
Barrier 26: FB26										
1	835034.50	819232.20	11.50	.00	.00	.00	Absorptive	48.73		
2	835080.80	819247.40	9.60	.00	.00	.00	Absorptive	27.49		
3	835107.60	819253.50	8.50	.00	.00	.00	Absorptive	47.21		
4	835153.90	819262.70	6.70	.00	.00	.00	Absorptive	41.37		
5	835194.60	819270.10	6.00	.00	.00	.00				
Barrier 27: FB27										
1	834872.50	819231.80	16.50	.00	.00	.00	Absorptive	7.07		
2	834878.90	819228.80	16.30	.00	.00	.00	Absorptive	4.66		
3	834883.20	819227.00	16.00	.00	.00	.00	Absorptive	4.66		
4	834887.50	819225.20	15.60	.00	.00	.00	Absorptive	7.37		
5	834894.40	819222.60	15.40	.00	.00	.00	Absorptive	6.83		
6	834900.90	819220.50	15.00	.00	.00	.00	Absorptive	11.16		
7	834911.70	819217.70	14.50	.00	.00	.00	Absorptive	9.77		
8	834921.30	819215.90	14.00	.00	.00	.00	Absorptive	10.24		
9	834931.50	819215.00	13.80	.00	.00	.00	Absorptive	14.80		
10	834946.30	819214.90	13.60	.00	.00	.00	Absorptive	14.77		
11	834961.00	819216.30	13.30	.00	.00	.00	Absorptive	12.26		
12	834973.10	819218.30	12.70	.00	.00	.00	Absorptive	9.88		
13	834982.60	819221.00	12.50	.00	.00	.00	Absorptive	18.25		
14	835000.00	819226.50	12.20	.00	.00	.00	Absorptive	34.54		
15	835032.60	819237.90	11.50	.00	.00	.00				
Barrier 28: FB28										
1	834872.50	819224.90	16.50	.00	.00	.00	Absorptive	8.95		
2	834880.60	819221.10	16.30	.00	.00	.00	Absorptive	13.29		
3	834892.70	819215.60	16.00	.00	.00	.00	Absorptive	17.71		
4	834909.60	819210.30	15.60	.00	.00	.00	Absorptive	12.77		
5	834922.10	819207.70	15.40	.00	.00	.00	Absorptive	7.86		
6	834929.90	819206.70	15.00	.00	.00	.00	Absorptive	22.90		
7	834952.80	819206.40	14.50	.00	.00	.00	Absorptive	10.65		
8	834963.40	819207.40	14.00	.00	.00	.00	Absorptive	10.57		
9	834973.80	819209.30	13.80	.00	.00	.00	Absorptive	8.75		
10	834982.40	819210.90	13.60	.00	.00	.00	Absorptive	21.86		
11	835003.50	819216.60	13.30	.00	.00	.00	Absorptive	16.03		
12	835019.00	819220.70	12.70	.00	.00	.00	Absorptive	11.91		
13	835030.50	819223.80	12.50	.00	.00	.00	Absorptive	6.69		
14	835037.00	819225.40	12.20	.00	.00	.00				
Barrier 29: FB29										
1	834720.60	819276.70	18.70	.00	.00	.00	Absorptive	11.85		
2	834732.40	819275.60	18.20	.00	.00	.00	Absorptive	7.03		
3	834739.40	819275.00	17.90	.00	.00	.00	Absorptive	7.59		
4	834746.80	819273.30	17.60	.00	.00	.00	Absorptive	5.28		
5	834751.80	819271.60	17.40	.00	.00	.00	Absorptive	12.27		
6	834763.00	819266.60	16.90	.00	.00	.00	Absorptive	12.92		
7	834774.60	819260.90	16.40	.00	.00	.00	Absorptive	8.14		
8	834781.80	819257.10	16.10	.00	.00	.00	Absorptive	5.16		
9	834786.20	819254.40	15.90	.00	.00	.00	Absorptive	12.01		
10	834796.10	819247.60	15.60	.00	.00	.00	Absorptive	13.71		
11	834806.70	819238.90	15.20	.00	.00	.00	Absorptive	11.82		

12	834815.40	819230.90	14.90	.00	.00	.00	Absorptive	14.59		
13	834825.10	819220.00	14.40	.00	.00	.00	Absorptive	11.64		
14	834832.10	819210.70	14.10	.00	.00	.00	Absorptive	17.12		
15	834841.20	819196.20	13.60	.00	.00	.00	Absorptive	12.25		
16	834846.80	819185.30	13.30	.00	.00	.00	Absorptive	7.25		
17	834849.80	819178.70	13.10	.00	.00	.00	Absorptive	10.45		
18	834853.70	819169.00	12.80	.00	.00	.00	Absorptive	24.27		
19	834862.30	819146.30	12.10	.00	.00	.00	Absorptive	19.10		
20	834868.70	819128.30	11.60	.00	.00	.00	Absorptive	18.66		
21	834874.90	819110.70	11.10	.00	.00	.00	Absorptive	32.81		
22	834884.40	819079.30	10.10	.00	.00	.00				
Barrier 30: FB30										
1	834720.00	819270.80	18.70	.00	.00	.00	Absorptive	11.96		
2	834731.90	819269.60	18.20	.00	.00	.00	Absorptive	6.53		
3	834738.40	819269.00	17.90	.00	.00	.00	Absorptive	6.96		
4	834745.20	819267.50	17.60	.00	.00	.00	Absorptive	4.65		
5	834749.60	819266.00	17.40	.00	.00	.00	Absorptive	11.91		
6	834760.50	819261.20	16.90	.00	.00	.00	Absorptive	12.61		
7	834771.80	819255.60	16.40	.00	.00	.00	Absorptive	7.92		
8	834778.80	819251.90	16.10	.00	.00	.00	Absorptive	4.80		
9	834782.90	819249.40	15.90	.00	.00	.00	Absorptive	11.65		
10	834792.50	819242.80	15.60	.00	.00	.00	Absorptive	13.29		
11	834802.80	819234.40	15.20	.00	.00	.00	Absorptive	11.32		
12	834811.10	819226.70	14.90	.00	.00	.00	Absorptive	14.03		
13	834820.40	819216.20	14.40	.00	.00	.00	Absorptive	11.14		
14	834827.10	819207.30	14.10	.00	.00	.00	Absorptive	16.67		
15	834836.00	819193.20	13.60	.00	.00	.00	Absorptive	11.81		
16	834841.40	819182.70	13.30	.00	.00	.00	Absorptive	6.89		
17	834844.20	819176.40	13.10	.00	.00	.00	Absorptive	10.36		
18	834848.10	819166.80	12.80	.00	.00	.00	Absorptive	24.09		
19	834856.70	819144.30	12.10	.00	.00	.00	Absorptive	19.07		
20	834863.00	819126.30	11.60	.00	.00	.00	Absorptive	18.57		
21	834869.20	819108.80	11.10	.00	.00	.00	Absorptive	32.49		
22	834878.60	819077.70	10.10	.00	.00	.00				
Barrier 31: FB31										
1	834574.00	819164.00	14.80	.00	.00	.00	Absorptive	18.90		
2	834578.30	819182.40	16.10	.00	.00	.00	Absorptive	23.97		
3	834585.70	819205.20	17.70	.00	.00	.00	Absorptive	14.09		
4	834592.00	819217.80	17.90	.00	.00	.00	Absorptive	17.15		
5	834601.90	819231.80	18.10	.00	.00	.00	Absorptive	20.11		
6	834615.30	819246.80	18.30	.00	.00	.00	Absorptive	25.91		
7	834635.20	819263.40	18.40							

Barrier 35: FB35								
1	834392.10	820082.10	6.40	.00	.00	.00	Absorptive	58.86
2	834364.90	820134.30	7.80	.00	.00	.00	Absorptive	50.85
3	834341.80	820179.60	10.70	.00	.00	.00	Absorptive	25.68
4	834329.60	820202.20	11.10	.00	.00	.00	Absorptive	11.51
5	834323.40	820211.90	11.30	.00	.00	.00	Absorptive	12.50
6	834315.40	820221.50	11.40	.00	.00	.00	Absorptive	10.32
7	834308.00	820228.70	11.60	.00	.00	.00		
Barrier 36: FB36								
1	834804.20	819996.40	13.10	.00	.00	.00	Absorptive	20.22
2	834789.90	820010.70	12.70	.00	.00	.00	Absorptive	24.32
3	834775.10	820030.00	12.60	.00	.00	.00	Absorptive	17.37
4	834766.00	820044.80	12.50	.00	.00	.00	Absorptive	16.73
5	834759.00	820060.00	12.40	.00	.00	.00	Absorptive	11.52
6	834755.00	820070.80	12.30	.00	.00	.00	Absorptive	19.02
7	834749.80	820089.10	12.50	.00	.00	.00	Absorptive	24.24
8	834745.20	820112.90	12.70	.00	.00	.00	Absorptive	19.81
9	834742.30	820132.50	12.90	.00	.00	.00	Absorptive	49.56
10	834739.80	820182.00	13.10	.00	.00	.00	Absorptive	76.62
11	834738.00	820258.60	12.90	.00	.00	.00		
Barrier 37: FB37								
1	834794.30	819988.50	13.10	.00	.00	.00	Absorptive	15.71
2	834783.60	820000.00	12.90	.00	.00	.00	Absorptive	7.75
3	834778.70	820006.00	12.70	.00	.00	.00	Absorptive	16.04
4	834769.30	820019.00	12.60	.00	.00	.00	Absorptive	22.83
5	834757.60	820038.60	12.50	.00	.00	.00	Absorptive	19.17
6	834750.00	820056.20	12.40	.00	.00	.00	Absorptive	14.20
7	834745.30	820069.60	12.30	.00	.00	.00		
Barrier 38: FB38								
1	834757.20	819951.10	6.90	.00	.00	.00	Absorptive	118.65
2	834744.80	820069.10	12.30	.00	.00	.00		
Barrier 39: FB39								
1	834747.70	819946.10	6.90	.00	.00	.00	Absorptive	29.62
2	834744.10	819975.50	8.20	.00	.00	.00	Absorptive	40.63
3	834739.80	820015.90	9.90	.00	.00	.00	Absorptive	33.84
4	834736.70	820049.60	11.20	.00	.00	.00	Absorptive	21.28
5	834734.80	820070.80	12.30	.00	.00	.00	Absorptive	34.28
6	834732.40	820105.00	12.50	.00	.00	.00	Absorptive	76.02
7	834728.10	820180.90	13.10	.00	.00	.00	Absorptive	77.93
8	834726.10	820258.80	12.90	.00	.00	.00		
Barrier 40: C06								
1	834959.00	819079.40	13.80	.00	.00	.00	Absorptive	17.32
2	834942.95	819072.90	13.40	.00	.00	.00	Absorptive	17.19
3	834929.26	819062.50	13.20	.00	.00	.00	Absorptive	20.48
4	834918.14	819045.30	12.80	.00	.00	.00	Absorptive	24.52
5	834912.66	819021.40	13.00	.00	.00	.00	Absorptive	100.21
6	834927.51	818922.30	13.20	.00	.00	.00		
Barrier 41: C05								
1	834959.44	819079.70	22.80	.00	.00	.00	Absorptive	19.18
2	834940.51	819082.80	23.60	.00	.00	.00	Absorptive	17.93
3	834922.58	819082.90	24.20	.00	.00	.00	Absorptive	18.03
4	834904.77	819080.10	24.90	.00	.00	.00	Absorptive	19.29
5	834886.87	819072.90	23.90	.00	.00	.00	Absorptive	51.70
6	834842.18	819046.90	22.80	.00	.00	.00		
Barrier 42: C04								
1	834960.17	819096.30	14.00	.00	.00	.00	Absorptive	43.61
2	834916.56	819096.40	16.00	.00	.00	.00	Absorptive	36.92
3	834879.64	819096.10	18.90	.00	.00	.00	Absorptive	35.76
4	834843.90	819095.00	20.50	.00	.00	.00	Absorptive	39.11
5	834804.81	819093.80	19.60	.00	.00	.00	Absorptive	36.74
6	834768.07	819094.10	18.90	.00	.00	.00		
Barrier 43: V02								
1	834962.71	819103.60	10.80	.00	.00	.00	Absorptive	44.77
2	834917.95	819104.50	12.80	.00	.00	.00	Absorptive	38.75
3	834879.20	819104.10	15.70	.00	.00	.00	Absorptive	35.54
4	834843.67	819103.10	17.30	.00	.00	.00	Absorptive	38.49
5	834805.21	819101.70	16.40	.00	.00	.00	Absorptive	36.65
6	834768.56	819101.80	15.70	.00	.00	.00		
Barrier 44: C01								
1	834844.91	819214.40	12.70	.00	.00	.00	Absorptive	30.52
2	834869.26	819196.00	13.80	.00	.00	.00	Absorptive	60.65
3	834919.62	819162.20	16.00	.00	.00	.00	Absorptive	22.73
4	834939.40	819151.00	15.50	.00	.00	.00	Absorptive	42.00
5	834975.94	819130.30	14.00	.00	.00	.00		
Barrier 45: V03								
1	834853.17	819224.70	11.70	.00	.00	.00	Absorptive	32.93

2	834878.45	819203.60	12.70	.00	.00	.00	Absorptive	64.15
3	834931.75	819167.90	14.60	.00	.00	.00		
Barrier 46: V04								
1	835081.06	819209.40	8.50	.00	.00	.00	Absorptive	42.11
2	835122.51	819216.80	8.50	.00	.00	.00	Absorptive	5.87
3	835128.31	819215.90	8.60	.00	.00	.00	Absorptive	4.91
4	835131.94	819212.60	8.60	.00	.00	.00		
Barrier 47: V01								
1	834898.67	818918.40	7.90	.00	.00	.00	Absorptive	30.72
2	834891.19	818948.20	8.30	.00	.00	.00	Absorptive	88.33
3	834874.84	819035.00	9.70	.00	.00	.00		
Barrier 48: S01								
1	834915.61	818923.00	11.50	10.20	17.20	-90.00	Absorptive	28.94
2	834908.69	818951.10	11.80	10.20	17.20	-90.00	Absorptive	88.27
3	834894.39	819038.20	12.60	10.20	17.20	-90.00		
Barrier 49: C03								
1	834807.61	819173.70	11.80	.00	.00	.00	Absorptive	22.27
2	834818.19	819154.10	12.10	.00	.00	.00	Absorptive	40.33
3	834842.74	819122.10	12.40	.00	.00	.00	Absorptive	22.39
4	834855.05	819103.40	12.70	.00	.00	.00		
Barrier 50: C02								
1	834846.91	819185.10	12.60	.00	.00	.00	Absorptive	86.43
2	834877.58	819104.30	17.10	.00	.00	.00		
Barrier 51: S02								
1	835075.06	818922.50	12.00	16.33	27.52	-90.00	Absorptive	74.92
2	835076.68	818997.40	13.00	16.33	27.52	-90.00	Absorptive	58.88
3	835086.82	819055.40	14.50	16.33	27.52	-90.00	Absorptive	53.22
4	835088.29	819108.60	17.70	14.28	24.08	-90.00	Absorptive	35.05
5	835079.03	819142.40	17.70	14.28	24.08	-90.00	Absorptive	36.23
6	835060.79	819173.70	14.50	14.28	24.08	-90.00	Absorptive	23.98
7	835050.58	819195.40	12.90	14.28	24.08	-90.00		
Barrier 52: F01								
1	834986.53	819149.40	23.20	.00	.00	.00	Absorptive	30.32
2	835013.78	819136.10	22.20	.00	.00	.00	Absorptive	42.46
3	835053.72	819121.70	20.50	.00	.00	.00	Absorptive	33.80
4	835086.83	819114.90	19.50	.00	.00	.00	Absorptive	11.47
5	835091.21	819125.50	19.00	.00	.00	.00	Absorptive	19.39
6	835109.77	819131.10	19.00	.00	.00	.00	Absorptive	26.50
7	835118.83	819106.20	17.50	.00	.00	.00	Absorptive	15.95
8	835131.26	819096.20	16.00	.00	.00	.00	Absorptive	33.40
9	835161.81	819082.70	13.00	.00	.00	.00	Absorptive	67.46
10	835217.21	819044.20	8.50	.00	.00	.00	Absorptive	44.84
11	835188.33	819009.90	8.50	.00	.00	.00	Absorptive	56.05
12	835145.62	819046.20	13.00	.00	.00	.00	Absorptive	31.15
13	835118.16	819060.90	16.00	.00	.00	.00	Absorptive	29.31
14	835089.96	819068.90	19.00	.00	.00	.00	Absorptive	26.30
15	835086.70	819042.80	19.50	.00	.00	.00	Absorptive	35.44
16	835051.88	819049.40	20.50	.00	.00	.00	Absorptive	54.96
17	834998.31	819061.70	22.20	.00	.00	.00	Absorptive	39.03
18	834959.41	819058.50	23.20	.00	.00	.00	Absorptive	39.23
19	834961.02	819097.70	23.20	.00	.00	.00	Absorptive	57.65
20	834986.53	819149.40	23.20	.00	.00	.00		
Barrier 53: B1								
1	834895.60	818612.20	23.50	.00	.00	.00	Absorptive	3.86
2	834896.70	818608.50	23.50	.00	.00	.00	Absorptive	380.14
3	834886.30	818228.50	23.50	.00	.00	.00	Absorptive	10.48
4	834878.50	818221.50	23.50	.00	.00	.00	Absorptive	332.41
5	834546.20	818213.10	23.50	.00	.00	.00	Absorptive	27.02
6	834520.90	818222.60	23.50	.00	.00	.00	Absorptive	24.63
7	834506.80	818242.80	23.50	.00	.00	.00	Absorptive	20.92
8	834506.00	818263.70	23.50	.00	.00	.00	Absorptive	209.99
9	834584.90	818458.30	23.50	.00	.00	.00	Absorptive	177.27
10	834653.40	818621.80	23.50	.00	.00	.00	Absorptive	35.96
11	834670.00	818653.70	23.50	.00	.00	.00	Absorptive	32.09
12	834699.60	818666.10	23.50	.00	.00	.00	Absorptive	203.28
13	834895.60	818612.20	23.50	.00	.00	.00		
Barrier 54: B2								
1	834799.00	818616.00	222.00	.00	.00	.00	Absorptive	99.83
2	834890.90	818577.00	222.00	.00	.00	.00	Absorptive	14.04
3	834896.20	818564.00	222.00	.00	.00	.00	Absorptive	14.22
4	834890.00	818551.20	222.00	.00	.00	.00	Absorptive	16.94
5	834874.40	818544.60	222.00	.00	.00	.00	Absorptive	97.07
6	834785.20	818582.90	222.00	.00	.00	.00	Absorptive	17.42
7	834779.60	818599.40	222.00	.00	.00	.00	Absorptive	8.56
8	834782.90	818607.30	222.00	.00	.00	.00	Absorptive	18.12
9	834798.90	818615.80	222.00	.00	.00	.00		

Barrier 55: B3										
1	834699.20	818665.00	222.00	.00	.00	.00	Absorptive	34.52		
2	834728.60	818646.90	222.00	.00	.00	.00	Absorptive	15.07		
3	834742.20	818640.40	222.00	.00	.00	.00	Absorptive	18.61		
4	834747.30	818622.50	222.00	.00	.00	.00	Absorptive	9.45		
5	834743.60	818613.80	222.00	.00	.00	.00	Absorptive	15.97		
6	834728.80	818607.80	222.00	.00	.00	.00	Absorptive	3.94		
7	834727.20	818604.20	222.00	.00	.00	.00	Absorptive	49.11		
8	834680.10	818618.10	222.00	.00	.00	.00	Absorptive	32.33		
9	834667.10	818647.70	222.00	.00	.00	.00	Absorptive	6.22		
10	834670.00	818653.20	222.00	.00	.00	.00	Absorptive	31.49		
11	834699.20	818665.00	222.00	.00	.00	.00	Absorptive			
Barrier 56: B4										
1	834551.20	818311.10	484.00	.00	.00	.00	Absorptive	8.86		
2	834559.90	818309.40	484.00	.00	.00	.00	Absorptive	53.11		
3	834597.80	818272.20	484.00	.00	.00	.00	Absorptive	53.01		
4	834564.20	818231.20	484.00	.00	.00	.00	Absorptive	14.39		
5	834549.90	818229.60	484.00	.00	.00	.00	Absorptive	46.03		
6	834513.60	818257.90	484.00	.00	.00	.00	Absorptive	19.64		
7	834512.30	818277.50	484.00	.00	.00	.00	Absorptive	51.40		
8	834551.20	818311.10	484.00	.00	.00	.00	Absorptive			
Barrier 57: B5										
1	834832.80	818519.70	140.00	.00	.00	.00	Absorptive	65.93		
2	834892.40	818491.50	140.00	.00	.00	.00	Absorptive	37.72		
3	834878.10	818456.60	140.00	.00	.00	.00	Absorptive	66.67		
4	834817.50	818484.40	140.00	.00	.00	.00	Absorptive	38.47		
5	834832.80	818519.70	140.00	.00	.00	.00	Absorptive			
Barrier 58: B6										
1	834856.20	818456.50	140.00	.00	.00	.00	Absorptive	25.63		
2	834879.80	818446.50	140.00	.00	.00	.00	Absorptive	17.32		
3	834880.60	818429.20	140.00	.00	.00	.00	Absorptive	24.22		
4	834865.70	818410.10	140.00	.00	.00	.00	Absorptive	19.44		
5	834847.60	818417.20	140.00	.00	.00	.00	Absorptive	18.87		
6	834852.20	818435.50	140.00	.00	.00	.00	Absorptive	21.38		
7	834856.20	818456.50	140.00	.00	.00	.00	Absorptive			
Barrier 59: B7										
1	834792.00	818420.70	140.00	.00	.00	.00	Absorptive	101.32		
2	834885.80	818382.40	140.00	.00	.00	.00	Absorptive	11.21		
3	834888.80	818371.60	140.00	.00	.00	.00	Absorptive	30.72		
4	834878.10	818342.80	140.00	.00	.00	.00	Absorptive	109.83		
5	834777.00	818385.70	140.00	.00	.00	.00	Absorptive	38.08		
6	834792.00	818420.70	140.00	.00	.00	.00	Absorptive			
Barrier 60: B8										
1	834644.30	818262.70	250.00	.00	.00	.00	Absorptive	62.23		
2	834703.30	818242.90	250.00	.00	.00	.00	Absorptive	62.43		
3	834765.70	818244.80	250.00	.00	.00	.00	Absorptive	22.87		
4	834768.50	818222.10	250.00	.00	.00	.00	Absorptive	62.23		
5	834706.50	818216.70	250.00	.00	.00	.00	Absorptive	14.86		
6	834691.80	818218.90	250.00	.00	.00	.00	Absorptive	60.44		
7	834635.70	818241.40	250.00	.00	.00	.00	Absorptive	22.97		
8	834644.30	818262.70	250.00	.00	.00	.00	Absorptive			
Barrier 61: B9										
1	834793.30	818251.00	200.00	.00	.00	.00	Absorptive	20.02		
2	834813.30	818251.90	200.00	.00	.00	.00	Absorptive	4.02		
3	834816.60	818249.60	200.00	.00	.00	.00	Absorptive	32.47		
4	834845.90	818263.60	200.00	.00	.00	.00	Absorptive	25.88		
5	834860.00	818285.30	200.00	.00	.00	.00	Absorptive	11.20		
6	834854.40	818295.00	200.00	.00	.00	.00	Absorptive	30.74		
7	834855.90	818325.70	200.00	.00	.00	.00	Absorptive	21.17		
8	834876.20	818319.70	200.00	.00	.00	.00	Absorptive	42.43		
9	834887.50	818278.80	200.00	.00	.00	.00	Absorptive	25.62		
10	834874.20	818256.90	200.00	.00	.00	.00	Absorptive	30.62		
11	834852.90	818234.90	200.00	.00	.00	.00	Absorptive	26.27		
12	834830.80	818220.70	200.00	.00	.00	.00	Absorptive	42.65		
13	834788.70	818227.50	200.00	.00	.00	.00	Absorptive	23.95		
14	834793.30	818251.00	200.00	.00	.00	.00	Absorptive			
Barrier 62: B10										
1	835331.20	818251.30	10.00	.00	.00	.00	Absorptive	131.19		
2	835300.30	818378.80	10.00	.00	.00	.00	Absorptive	12.13		
3	835294.40	818389.40	10.00	.00	.00	.00	Absorptive	21.25		
4	835275.10	818398.30	10.00	.00	.00	.00	Absorptive	49.39		
5	835229.60	818379.10	10.00	.00	.00	.00	Absorptive	145.45		
6	835293.00	818248.20	10.00	.00	.00	.00	Absorptive	38.33		
7	835331.20	818251.30	10.00	.00	.00	.00	Absorptive			
Barrier 63: B11										
1	835328.90	818252.00	85.00	.00	.00	.00	Reflective	30.30		
2	835298.60	818251.70	85.00	.00	.00	.00	Reflective	9.43		
3	835289.80	818255.10	85.00	.00	.00	.00	Reflective	1.99		

4	835289.20	818257.00	85.00	.00	.00	.00	Reflective	24.86		
5	835296.70	818280.70	85.00	.00	.00	.00	Reflective	12.91		
6	835291.70	818292.60	85.00	.00	.00	.00	Reflective	30.72		
7	835269.00	818313.30	85.00	.00	.00	.00	Reflective	15.89		
8	835264.70	818328.60	85.00	.00	.00	.00	Reflective	15.34		
9	835265.80	818343.90	85.00	.00	.00	.00	Reflective	46.25		
10	835232.60	818376.10	85.00	.00	.00	.00	Reflective	5.19		
11	835234.80	818380.80	85.00	.00	.00	.00	Reflective	36.29		
12	835268.40	818394.50	85.00	.00	.00	.00	Reflective	8.10		
13	835276.50	818394.50	85.00	.00	.00	.00	Reflective	35.52		
14	835277.80	818359.00	85.00	.00	.00	.00	Reflective	11.50		
15	835282.50	818348.50	85.00	.00	.00	.00	Reflective	31.13		
16	835307.00	818329.30	85.00	.00	.00	.00	Reflective	15.88		
17	835312.20	818314.30	85.00	.00	.00	.00	Reflective	17.57		
18	835310.60	818296.80	85.00	.00	.00	.00	Reflective	39.59		
19	835329.30	818261.90	85.00	.00	.00	.00	Reflective	8.23		
20	835330.00	818253.70	85.00	.00	.00	.00	Reflective	2.02		
21	835328.90	818252.00	85.00	.00	.00	.00	Reflective			

Barrier 64: B12										
1	835210.50	818421.20	10.00	.00	.00	.00	Absorptive	6.85		
2	835204.80	818425.00	10.00	.00	.00	.00	Absorptive	140.29		
3	835142.10	818550.50	10.00	.00	.00	.00	Absorptive	4.44		
4	835146.20	818552.20	10.00	.00	.00	.00	Absorptive	78.29		
5	835222.10	818533.00	10.00	.00	.00	.00	Absorptive	55.71		
6	835245.20	818482.30	10.00	.00	.00	.00	Absorptive	23.30		
7	835255.50	818461.40	10.00	.00	.00	.00	Absorptive	26.92		
8	835247.50	818435.70	10.00	.00	.00	.00	Absorptive	20.83		
9	835230.20	818424.10	10.00	.00	.00	.00	Absorptive	19.91		
10	835210.50	818421.20	10.00	.00	.00	.00	Absorptive			

Barrier 65: B13										
1	835159.10	818548.80	95.00	.00	.00	.00	Absorptive	40.60		
2	835198.50	818539.00	95.00	.00	.00	.00	Absorptive	16.93		
3	835194.30	818522.60	95.00	.00	.00	.00	Absorptive	12.06		
4	835200.40	818512.20	95.00	.00	.00	.00	Absorptive	26.74		
5	835224.30	818500.20	95.00	.00	.00	.00	Absorptive	32.60		
6	835231.00	818468.30	95.00	.00	.00	.00	Absorptive	10.84		
7	835237.60	818459.70	95.00	.00	.00	.00	Absorptive	13.21		
8	835250.80	818459.30	95.00	.00	.00	.00	Absorptive	11.80		
9	835250.70	818447.50	95.00	.00	.00	.00	Absorptive	12.24		
10	835247.10	818435.80	95.00	.00	.00	.00	Absorptive	16.73		
11	835234.00	818425.40	95.00	.00	.00	.00	Absorptive	11.41		
12	835222.80	818423.20	95.00	.00	.00	.00	Absorptive	26.22		
13	835223.70	818449.40	95.00	.00	.00	.00	Absorptive	46.82		
14	835187.50	818479.10	95.00	.00	.00	.00	Absorptive	25.19		
15	835183.10	818503.90	95.00	.00	.00	.00	Absorptive	12.10		
16	835176.60	818514.10	95.00	.00	.00	.00	Absorptive	26.61		
17	835154.10	818528.30	95.00	.00	.00	.00	Absorptive	21.10		
18	835159.10	818548.80	95.00	.00	.00	.00	Absorptive			

Barrier 66: B14										
1	835306.50	817856.70	17.40	.00	.00	.00	Absorptive	87.41		
2	835392.40	817872.90	17.40	.00	.00	.00	Absorptive	45.97		
3	835401.30	817827.80	17.40	.00	.00	.00	Absorptive	102.34		
4	835300.80	817808.50	17.40	.00	.00	.00	Absorptive	36.08		
5	835292.90	817843.70	17.40	.00	.00	.00	Absorptive	18.81		
6	835306.50	817856.70	17.40	.00	.00	.00	Absorptive			

Barrier 67: B15										
1	835303.10	817800.20	17.00	.00	.00	.00	Absorptive	101.77		
2	835403.10	817819.10	17.00	.00	.00	.00	Absorptive	185.20		

Barrier 71: B19			Grade barrier							
1	835315.50	818054.10	18.00	.00	.00	.00	Absorptive	25.24		
2	835319.00	818029.10	18.00	.00	.00	.00	Absorptive	13.44		
3	835305.70	818027.20	18.00	.00	.00	.00	Absorptive	10.97		
4	835307.60	818016.40	18.00	.00	.00	.00	Absorptive	27.87		
5	835335.20	818020.30	18.00	.00	.00	.00	Absorptive	34.04		
6	835330.40	818054.00	18.00	.00	.00	.00	Absorptive	2.89		
7	835329.60	818053.60	18.00	.00	.00	.00	Absorptive	2.84		
8	835329.10	818056.40	18.00	.00	.00	.00	Absorptive	13.79		
9	835315.50	818054.10	18.00	.00	.00	.00				
Barrier 72: B20			Grade barrier							
1	835463.30	817682.30	46.00	.00	.00	.00	Absorptive	17.42		
2	835445.90	817681.40	46.00	.00	.00	.00	Absorptive	188.08		
3	835408.90	817865.80	46.00	.00	.00	.00	Absorptive	15.48		
4	835423.80	817870.00	46.00	.00	.00	.00	Absorptive	18.59		
5	835434.50	817854.80	46.00	.00	.00	.00	Absorptive	106.47		
6	835460.30	817751.50	46.00	.00	.00	.00	Absorptive	69.26		
7	835463.30	817682.30	46.00	.00	.00	.00				
Barrier 73: B21			Grade barrier							
1	835435.00	818197.80	213.00	.00	.00	.00	Absorptive	16.68		
2	835451.60	818199.40	213.00	.00	.00	.00	Absorptive	17.74		
3	835452.80	818181.70	213.00	.00	.00	.00	Absorptive	16.93		
4	835441.60	818169.00	213.00	.00	.00	.00	Absorptive	26.49		
5	835416.00	818162.20	213.00	.00	.00	.00	Absorptive	35.10		
6	835394.70	818134.30	213.00	.00	.00	.00	Absorptive	15.58		
7	835396.30	818118.80	213.00	.00	.00	.00	Absorptive	17.22		
8	835384.90	818105.90	213.00	.00	.00	.00	Absorptive	24.14		
9	835368.60	818123.70	213.00	.00	.00	.00	Absorptive	26.33		
10	835385.60	818143.80	213.00	.00	.00	.00	Absorptive	15.70		
11	835385.90	818159.50	213.00	.00	.00	.00	Absorptive	25.34		
12	835402.20	818178.90	213.00	.00	.00	.00	Absorptive	37.86		
13	835435.00	818197.80	213.00	.00	.00	.00				
Barrier 74: B22			Grade barrier							
1	835434.10	818078.20	15.00	.00	.00	.00	Absorptive	16.64		
2	835417.50	818077.10	15.00	.00	.00	.00	Absorptive	3.41		
3	835417.70	818073.70	15.00	.00	.00	.00	Absorptive	43.43		
4	835374.40	818070.30	15.00	.00	.00	.00	Absorptive	18.05		
5	835375.80	818052.30	15.00	.00	.00	.00	Absorptive	24.40		
6	835380.20	818028.30	15.00	.00	.00	.00	Absorptive	39.07		
7	835418.60	818035.50	15.00	.00	.00	.00	Absorptive	45.43		
8	835434.10	818078.20	15.00	.00	.00	.00				
Barrier 75: B23			Grade barrier							
1	835413.50	818350.80	45.00	.00	.00	.00	Absorptive	106.61		
2	835420.20	818244.40	45.00	.00	.00	.00	Absorptive	39.58		
3	835380.70	818241.90	45.00	.00	.00	.00	Absorptive	108.74		
4	835373.50	818350.40	45.00	.00	.00	.00	Absorptive	40.00		
5	835413.50	818350.80	45.00	.00	.00	.00				
Barrier 76: B24			Grade barrier							
1	835468.00	818356.20	40.00	.00	.00	.00	Absorptive	108.65		
2	835475.30	818247.80	40.00	.00	.00	.00	Absorptive	44.83		
3	835430.50	818246.10	40.00	.00	.00	.00	Absorptive	107.88		
4	835424.20	818353.80	40.00	.00	.00	.00	Absorptive	43.87		
5	835468.00	818356.20	40.00	.00	.00	.00				
Barrier 77: B25			Grade barrier							
1	835480.30	818358.00	50.00	.00	.00	.00	Absorptive	227.31		
2	835706.90	818375.90	50.00	.00	.00	.00	Absorptive	114.60		
3	835700.20	818261.50	50.00	.00	.00	.00	Absorptive	212.54		
4	835488.20	818246.30	50.00	.00	.00	.00	Absorptive	111.98		
5	835480.30	818358.00	50.00	.00	.00	.00				
Barrier 78: B26			Grade barrier							
1	835460.50	818423.90	18.00	.00	.00	.00	Absorptive	54.41		
2	835464.00	818369.60	18.00	.00	.00	.00	Absorptive	41.29		
3	835422.80	818366.90	18.00	.00	.00	.00	Absorptive	54.62		
4	835421.30	818421.50	18.00	.00	.00	.00	Absorptive	39.27		
5	835460.50	818423.90	18.00	.00	.00	.00				
Barrier 79: B27			Grade barrier							
1	835488.20	818489.70	35.00	.00	.00	.00	Absorptive	94.54		
2	835580.00	818467.10	35.00	.00	.00	.00	Absorptive	43.59		
3	835623.40	818463.00	35.00	.00	.00	.00	Absorptive	86.47		
4	835709.40	818472.00	35.00	.00	.00	.00	Absorptive	89.33		
5	835707.20	818382.70	35.00	.00	.00	.00	Absorptive	228.39		
6	835479.30	818367.80	35.00	.00	.00	.00	Absorptive	70.74		
7	835476.80	818438.50	35.00	.00	.00	.00	Absorptive	52.45		
8	835488.20	818489.70	35.00	.00	.00	.00				
Barrier 80: B29			Grade barrier							
1	835421.70	818596.50	45.00	.00	.00	.00	Absorptive	74.48		

2	835494.00	818578.60	45.00	.00	.00	.00	Absorptive	63.29		
3	835479.90	818516.90	45.00	.00	.00	.00	Absorptive	75.09		
4	835408.10	818538.90	45.00	.00	.00	.00	Absorptive	59.18		
5	835421.70	818596.50	45.00	.00	.00	.00				
Barrier 81: B30			Grade barrier							
1	835543.20	818780.50	45.00	.00	.00	.00	Absorptive	199.12		
2	835497.90	818586.60	45.00	.00	.00	.00	Absorptive	31.97		
3	835466.80	818594.00	45.00	.00	.00	.00	Absorptive	199.81		
4	835511.70	818788.70	45.00	.00	.00	.00	Absorptive	31.80		
5	835542.50	818780.80	45.00	.00	.00	.00				
Barrier 82: B31			Grade barrier							
1	835508.40	818819.50	45.00	.00	.00	.00	Absorptive	229.01		
2	835454.20	818597.00	45.00	.00	.00	.00	Absorptive	34.64		
3	835420.80	818606.20	45.00	.00	.00	.00	Absorptive	241.09		
4	835481.60	818839.50	45.00	.00	.00	.00	Absorptive	33.44		
5	835508.40	818819.50	45.00	.00	.00	.00				
Barrier 83: B32			Grade barrier							
1	835468.00	818849.70	45.00	.00	.00	.00	Absorptive	320.65		
2	835393.20	818537.90	45.00	.00	.00	.00	Absorptive	34.13		
3	835359.90	818545.40	45.00	.00	.00	.00	Absorptive	330.64		
4	835435.00	818867.40	45.00	.00	.00	.00	Absorptive	13.12		
5	835447.80	818864.50	45.00	.00	.00	.00	Absorptive	25.04		
6	835468.00	818849.70	45.00	.00	.00	.00				
Barrier 84: B33			Grade barrier							
1	835391.20	818747.00	45.00	.00	.00	.00	Absorptive	201.89		
2	835345.30	818550.40	45.00	.00	.00	.00	Absorptive	34.13		
3	835311.90	818557.40	45.00	.00	.00	.00	Absorptive	202.52		
4	835359.70	818754.20	45.00	.00	.00	.00	Absorptive	32.31		
5	835391.20	818747.00	45.00	.00	.00	.00				
Barrier 85: B34			Grade barrier							
1	835317.00	818765.10	45.00	.00	.00	.00	Absorptive	32.11		
2	835348.20	818757.50	45.00	.00	.00	.00	Absorptive	201.16		
3	835300.00	818562.20	45.00	.00	.00	.00	Absorptive	35.21		
4	835265.60	818569.70	45.00	.00	.00	.00	Absorptive	202.05		
5	835317.00	818765.10	45.00	.00	.00	.00				
Barrier 86: B35			Grade barrier							
1	835086.50	818710.50	45.00	.00	.00	.00	Absorptive	80.19		
2	835164.50	818691.90	45.00	.00	.00	.00	Absorptive	22.82		
3	835159.20	818669.70	45.00	.00	.00	.00	Absorptive	80.26		
4	835081.30	818689.00	45.00	.00	.00	.00	Absorptive	22.12		
5	835086.50	818710.50	45.00	.00	.00	.00				
Barrier 87: B36			Grade barrier							
1	835363.60	818429.80	30.00	.00	.00	.00	Absorptive	30.68		
2	835394.20	818432.00	30.00	.00	.00	.00	Absorptive	67.44		
3	835398.50	818364.70	30.00	.00	.00	.00	Absorptive	30.82		
4	835367.70									

2	834896.40	819414.80	33.30	.00	.00	.00	Absorptive	25.69
3	834890.50	819439.80	33.30	.00	.00	.00	Absorptive	6.66
4	834894.10	819445.40	33.30	.00	.00	.00	Absorptive	58.81
5	834951.50	819458.20	33.30	.00	.00	.00	Absorptive	13.05
6	834954.50	819445.50	33.30	.00	.00	.00	Absorptive	38.84
7	834916.60	819437.00	33.30	.00	.00	.00	Absorptive	17.20
8	834920.70	819420.30	33.30	.00	.00	.00		

Barrier 93: B43							Grade barrier	
1	834880.80	819770.50	135.00	.00	.00	.00	Absorptive	37.43
2	834844.30	819762.20	135.00	.00	.00	.00	Absorptive	170.56
3	834884.30	819596.40	135.00	.00	.00	.00	Absorptive	13.54
4	834897.20	819592.30	135.00	.00	.00	.00	Absorptive	14.33
5	834911.10	819595.80	135.00	.00	.00	.00	Absorptive	19.68
6	834919.90	819613.40	135.00	.00	.00	.00	Absorptive	161.89
7	834880.80	819770.50	135.00	.00	.00	.00		

Barrier 94: B44							Grade barrier	
1	834880.80	819770.50	14.30	.00	.00	.00	Absorptive	104.54
2	834779.10	819746.30	14.30	.00	.00	.00	Absorptive	68.47
3	834761.60	819680.10	14.30	.00	.00	.00	Absorptive	151.37
4	834812.10	819537.40	14.30	.00	.00	.00	Absorptive	124.94
5	834930.50	819577.30	14.30	.00	.00	.00	Absorptive	199.49
6	834880.80	819770.50	14.30	.00	.00	.00		

Barrier 95: B45							Grade barrier	
1	835010.90	819498.40	65.00	.00	.00	.00	Absorptive	30.42
2	834981.20	819491.80	65.00	.00	.00	.00	Absorptive	117.92
3	835009.80	819377.40	65.00	.00	.00	.00	Absorptive	11.86
4	835018.90	819369.80	65.00	.00	.00	.00	Absorptive	19.58
5	835038.00	819374.10	65.00	.00	.00	.00	Absorptive	127.22
6	835010.90	819498.40	65.00	.00	.00	.00		

Barrier 96: B46							Grade barrier	
1	834575.00	820259.60	45.00	.00	.00	.00	Absorptive	148.21
2	834723.20	820261.00	45.00	.00	.00	.00	Absorptive	201.33
3	834726.70	820059.70	45.00	.00	.00	.00	Absorptive	153.00
4	834573.70	820060.40	45.00	.00	.00	.00	Absorptive	199.20
5	834575.00	820259.60	45.00	.00	.00	.00		

Barrier 97: B47							Grade barrier	
1	834554.50	820036.40	65.00	.00	.00	.00	Absorptive	66.70
2	834621.20	820037.20	65.00	.00	.00	.00	Absorptive	42.64
3	834651.30	820007.00	65.00	.00	.00	.00	Absorptive	72.30
4	834651.20	819934.70	65.00	.00	.00	.00	Absorptive	20.22
5	834638.10	819950.10	65.00	.00	.00	.00	Absorptive	26.30
6	834637.70	819976.40	65.00	.00	.00	.00	Absorptive	48.07
7	834605.40	820012.00	65.00	.00	.00	.00	Absorptive	45.81
8	834559.60	820012.70	65.00	.00	.00	.00	Absorptive	24.24
9	834554.50	820036.40	65.00	.00	.00	.00		

Barrier 98: B48							Grade barrier	
1	834723.00	820047.20	54.00	.00	.00	.00	Absorptive	24.50
2	834723.10	820022.70	54.00	.00	.00	.00	Absorptive	61.30
3	834661.80	820022.90	54.00	.00	.00	.00	Absorptive	26.69
4	834646.40	820044.70	54.00	.00	.00	.00	Absorptive	2.97
5	834648.40	820046.90	54.00	.00	.00	.00	Absorptive	74.60
6	834723.00	820047.20	54.00	.00	.00	.00		

Barrier 99: B49							Grade barrier	
1	834663.90	820008.50	25.00	.00	.00	.00	Absorptive	55.30
2	834718.40	819999.10	25.00	.00	.00	.00	Absorptive	10.18
3	834722.30	819989.70	25.00	.00	.00	.00	Absorptive	66.26
4	834719.40	819923.50	25.00	.00	.00	.00	Absorptive	67.80
5	834656.30	819898.70	25.00	.00	.00	.00	Absorptive	110.06
6	834663.90	820008.50	25.00	.00	.00	.00		

Barrier 100: B51							Grade barrier	
1	834252.60	820127.10	9.80	.00	.00	.00	Absorptive	12.40
2	834261.90	820118.90	9.80	.00	.00	.00	Absorptive	249.81
3	834369.60	819893.50	9.80	.00	.00	.00	Absorptive	21.68
4	834362.00	819873.20	9.80	.00	.00	.00	Absorptive	120.40
5	834241.70	819878.10	9.80	.00	.00	.00	Absorptive	21.71
6	834226.60	819893.70	9.80	.00	.00	.00	Absorptive	219.72
7	834223.90	820113.40	9.80	.00	.00	.00	Absorptive	31.80
8	834252.60	820127.10	9.80	.00	.00	.00	Absorptive	2.73
9	834250.20	820125.80	9.80	.00	.00	.00		

Barrier 101: B52							Grade barrier	
1	835205.50	818791.70	45.00	.00	.00	.00	Absorptive	132.41
2	835175.20	818662.80	45.00	.00	.00	.00	Absorptive	84.63
3	835257.60	818643.50	45.00	.00	.00	.00	Absorptive	132.02
4	835288.30	818771.90	45.00	.00	.00	.00	Absorptive	85.13
5	835205.50	818791.70	45.00	.00	.00	.00		

Barrier 102: B53

1	835088.60	818724.50	45.00	.00	.00	.00	Absorptive	83.87
2	835169.80	818703.50	45.00	.00	.00	.00	Absorptive	95.05
3	835189.90	818796.40	45.00	.00	.00	.00	Absorptive	83.02
4	835109.40	818816.70	45.00	.00	.00	.00	Absorptive	94.52
5	835088.60	818724.50	45.00	.00	.00	.00		

Barrier 103: YCS							Grade barrier	
1	834955.80	819343.80	35.00	.00	.00	.00	Absorptive	19.46
2	834974.80	819348.00	35.00	.00	.00	.00	Absorptive	47.42
3	834963.30	819394.00	35.00	.00	.00	.00	Absorptive	59.26
4	834905.40	819381.40	35.00	.00	.00	.00	Absorptive	17.68
5	834909.50	819364.20	35.00	.00	.00	.00	Absorptive	7.79
6	834917.10	819365.90	35.00	.00	.00	.00	Absorptive	4.32
7	834916.10	819370.10	35.00	.00	.00	.00	Absorptive	25.84
8	834941.30	819375.80	35.00	.00	.00	.00	Absorptive	4.47
9	834942.10	819371.40	35.00	.00	.00	.00	Absorptive	6.99
10	834948.90	819373.00	35.00	.00	.00	.00	Absorptive	30.00
11	834955.80	819343.80	35.00	.00	.00	.00		

Barrier 104: YVB							Grade barrier	
1	834761.10	819446.30	25.00	.00	.00	.00	Absorptive	40.74
2	834799.10	819461.00	25.00	.00	.00	.00	Absorptive	24.63
3	834790.30	819484.00	25.00	.00	.00	.00	Absorptive	23.94
4	834768.00	819475.30	25.00	.00	.00	.00	Absorptive	8.90
5	834764.80	819483.60	25.00	.00	.00	.00	Absorptive	16.81
6	834749.10	819477.60	25.00	.00	.00	.00	Absorptive	33.52
7	834761.10	819446.30	25.00	.00	.00	.00		

Barrier 105: OC2							Grade barrier	
1	834788.80	819533.30	27.70	.00	.00	.00	Absorptive	45.82
2	834745.40	819518.60	27.70	.00	.00	.00	Absorptive	122.11
3	834698.40	819631.30	27.70	.00	.00	.00	Absorptive	150.52
4	834635.40	819768.00	27.70	.00	.00	.00	Absorptive	11.87
5	834639.60	819779.10	27.70	.00	.00	.00	Absorptive	55.95
6	834691.00	819801.20	27.70	.00	.00	.00	Absorptive	90.93
7	834771.70	819843.10	27.70	.00	.00	.00	Absorptive	62.15
8	834832.50	819856.00	27.70	.00	.00	.00	Absorptive	17.02
9	834848.80	819851.10	27.70	.00	.00	.00	Absorptive	50.67
10	834865.90	819803.40	27.70	.00	.00	.00	Absorptive	156.11
11	834720.80	819745.80	27.70	.00	.00	.00	Absorptive	17.28
12	834716.00	819729.20	27.70	.00	.00	.00	Absorptive	208.99
13	834788.80	819533.30	27.70	.00	.00	.00		

Barrier 106: CLS2							Grade barrier	
1	834590.20	818460.40	275.00	.00	.00	.00	Absorptive	5.74
2	834584.90	818458.20	275.00	.00	.00	.00	Absorptive	55.86
3	834563.50	818406.60	275.00	.00	.00	.00	Absorptive	42.08
4	834602.50	818390.80	275.00	.00	.00	.00	Absorptive	56.81
5	834624.20	818443.30	275.00	.00	.00	.00	Absorptive	38.06
6	834590.20	818460.40	275.00	.00	.00	.00		

Barrier 107: HSBC							Grade barrier	
1	834632.00	819890.70	74.90	.00	.00	.00	Absorptive	7.09
2	834625.20	819892.70	74.90	.00	.00	.00	Absorptive	12.00
3	834614.20	819897.50	74.90	.00	.00	.00	Absorptive	15.78
4	834603.50	819909.10	74.90	.00	.00	.00	Absorptive	12.80
5	834598.30	819920.80	74.90	.00	.00	.00	Absorptive	6.78
6	834595.80	819927.10	74.90	.00	.00	.00	Absorptive	24.19
7	834614.20	819942.80	74.90	.00	.00	.00	Absorptive	18.40
8	834632.60	819942.90	74.90	.00	.00	.00	Absorptive	21.71
9	834648.00	819927.60	74.90	.00	.00	.00	Absorptive	18.20
10	834647.90	819909.40	74.90	.00	.00	.00	Absorptive	24.55
11	834632.00	819890.70	74.90	.00	.00	.00		

Barrier 108: OS							Grade barrier	
1	834606.60	819762.00	27.70	.00	.00	.00	Absorptive	24.98
2	834583.30	819753.00	27.70	.00	.00	.00	Absorptive	51.17
3	834558.40	819797.70	27.70	.00	.00	.00	Absorptive	23.68
4	834549.90	819819.80	27.70	.00	.00	.00	Absorptive	6.52
5	834556.00	819822.10	27.70	.00	.00	.00	Absorptive	88.96
6	834524.00	819905.10	27.70	.00	.00	.00	Absorptive	6.65
7	834517.80	819902.70	27.70	.00	.00	.00	Absorptive	23.55
8	834509.40	819924.70	27.70	.00	.00	.00	Absorptive	29.22
9	834505.80	819953.70	27.70	.00	.00	.00	Absorptive	24.94
10	834529.10	819962.60	27.70	.00	.00	.00	Absorptive	29.22
11	834546.20	819938.90	27.70	.00	.00	.00	Absorptive	23.58
12	834554.70	819916.90	27.70	.00	.00	.00	Absorptive	6.87
13	834548.30	819914.40	27.70	.00	.00	.00	Absorptive	88.86

3	834439.60	819871.60	133.00	.00	.00	.00	Absorptive	7.89
4	834438.40	819879.40	133.00	.00	.00	.00	Absorptive	3.36
5	834435.70	819881.40	133.00	.00	.00	.00	Absorptive	10.66
6	834425.90	819885.60	133.00	.00	.00	.00	Absorptive	8.09
7	834417.90	819886.80	133.00	.00	.00	.00	Absorptive	12.53
8	834405.50	819885.00	133.00	.00	.00	.00	Absorptive	7.96
9	834398.30	819881.60	133.00	.00	.00	.00	Absorptive	8.88
10	834396.10	819873.00	133.00	.00	.00	.00	Absorptive	8.30
11	834397.40	819864.80	133.00	.00	.00	.00	Absorptive	3.61
12	834400.00	819862.30	133.00	.00	.00	.00	Absorptive	10.03
13	834409.20	819858.30	133.00	.00	.00	.00	Absorptive	10.69
14	834419.80	819856.90	133.00	.00	.00	.00	Absorptive	9.32
15	834429.00	819858.40	133.00	.00	.00	.00	Absorptive	6.02
16	834434.60	819860.60	133.00	.00	.00	.00		

Barrier 110: BOCP								
Grade barrier								
1	834436.60	819934.20	20.00	.00	.00	.00	Absorptive	52.06
2	834389.80	819911.40	20.00	.00	.00	.00	Absorptive	16.16
3	834398.20	819897.60	20.00	.00	.00	.00	Absorptive	14.67
4	834401.00	819883.20	20.00	.00	.00	.00	Absorptive	3.00
5	834398.40	819881.70	20.00	.00	.00	.00	Absorptive	9.00
6	834396.10	819873.00	20.00	.00	.00	.00	Absorptive	8.30
7	834397.40	819864.80	20.00	.00	.00	.00	Absorptive	5.23
8	834399.70	819860.10	20.00	.00	.00	.00	Absorptive	10.72
9	834399.10	819849.40	20.00	.00	.00	.00	Absorptive	16.39
10	834415.30	819846.90	20.00	.00	.00	.00	Absorptive	14.63
11	834429.60	819850.00	20.00	.00	.00	.00	Absorptive	14.72
12	834441.40	819858.80	20.00	.00	.00	.00	Absorptive	7.66
13	834445.60	819865.20	20.00	.00	.00	.00	Absorptive	9.82
14	834447.10	819874.90	20.00	.00	.00	.00	Absorptive	5.88
15	834442.30	819878.30	20.00	.00	.00	.00	Absorptive	15.81
16	834446.30	819893.60	20.00	.00	.00	.00	Absorptive	6.31
17	834446.00	819899.90	20.00	.00	.00	.00	Absorptive	22.62
18	834438.10	819921.10	20.00	.00	.00	.00	Absorptive	7.52
19	834438.70	819928.60	20.00	.00	.00	.00	Absorptive	5.98
20	834436.60	819934.20	20.00	.00	.00	.00		

Barrier 111: OCl								
Grade barrier								
1	834438.50	819935.20	48.50	.00	.00	.00	Absorptive	211.05
2	834346.00	820124.90	48.50	.00	.00	.00	Absorptive	33.82
3	834328.60	820153.90	48.50	.00	.00	.00	Absorptive	8.01
4	834321.40	820150.40	48.50	.00	.00	.00	Absorptive	32.60
5	834307.10	820179.70	48.50	.00	.00	.00	Absorptive	17.54
6	834289.80	820182.60	48.50	.00	.00	.00	Absorptive	31.32
7	834267.60	820160.50	48.50	.00	.00	.00	Absorptive	66.23
8	834296.70	820101.00	48.50	.00	.00	.00	Absorptive	211.14
9	834386.90	819910.10	48.50	.00	.00	.00	Absorptive	57.38
10	834438.50	819935.20	48.50	.00	.00	.00		

Barrier 112: PAV1								
Grade barrier								
1	834699.60	819757.60	160.00	.00	.00	.00	Absorptive	17.49
2	834706.20	819741.40	160.00	.00	.00	.00	Absorptive	6.91
3	834712.60	819744.00	160.00	.00	.00	.00	Absorptive	6.85
4	834718.90	819741.30	160.00	.00	.00	.00	Absorptive	6.82
5	834721.50	819735.00	160.00	.00	.00	.00	Absorptive	16.01
6	834736.30	819741.10	160.00	.00	.00	.00	Absorptive	6.82
7	834733.70	819747.40	160.00	.00	.00	.00	Absorptive	6.45
8	834735.10	819753.70	160.00	.00	.00	.00	Absorptive	6.41
9	834741.00	819756.20	160.00	.00	.00	.00	Absorptive	10.27
10	834737.10	819765.70	160.00	.00	.00	.00	Absorptive	26.13
11	834713.00	819775.80	160.00	.00	.00	.00	Absorptive	7.67
12	834705.90	819772.90	160.00	.00	.00	.00	Absorptive	6.82
13	834708.50	819766.60	160.00	.00	.00	.00	Absorptive	6.91
14	834705.90	819760.20	160.00	.00	.00	.00	Absorptive	6.82
15	834699.60	819757.60	160.00	.00	.00	.00		

Barrier 113: PAV2								
Grade barrier								
1	834755.70	819788.70	160.00	.00	.00	.00	Absorptive	19.72
2	834748.10	819770.50	160.00	.00	.00	.00	Absorptive	10.27
3	834752.00	819761.00	160.00	.00	.00	.00	Absorptive	6.28
4	834757.80	819763.40	160.00	.00	.00	.00	Absorptive	5.91
5	834763.20	819761.00	160.00	.00	.00	.00	Absorptive	6.28
6	834765.60	819755.20	160.00	.00	.00	.00	Absorptive	15.02
7	834779.50	819760.90	160.00	.00	.00	.00	Absorptive	6.28
8	834777.10	819766.70	160.00	.00	.00	.00	Absorptive	5.96
9	834779.40	819772.20	160.00	.00	.00	.00	Absorptive	5.91
10	834784.80	819774.60	160.00	.00	.00	.00	Absorptive	4.85
11	834783.00	819779.10	160.00	.00	.00	.00	Absorptive	7.38
12	834778.70	819785.10	160.00	.00	.00	.00	Absorptive	17.12
13	834762.90	819791.70	160.00	.00	.00	.00	Absorptive	7.80
14	834755.70	819788.70	160.00	.00	.00	.00		

Barrier 114: PAV3								
Grade barrier								
1	834800.10	819807.00	160.00	.00	.00	.00	Absorptive	17.12
2	834793.50	819791.20	160.00	.00	.00	.00	Absorptive	7.40
3	834794.70	819783.90	160.00	.00	.00	.00	Absorptive	4.98

4	834796.60	819779.30	160.00	.00	.00	.00	Absorptive	5.96
5	834802.10	819781.60	160.00	.00	.00	.00	Absorptive	5.74
6	834807.40	819779.40	160.00	.00	.00	.00	Absorptive	4.79
7	834809.70	819775.20	160.00	.00	.00	.00	Absorptive	14.17
8	834822.80	819780.60	160.00	.00	.00	.00	Absorptive	4.78
9	834821.50	819785.20	160.00	.00	.00	.00	Absorptive	5.74
10	834823.70	819790.50	160.00	.00	.00	.00	Absorptive	5.16
11	834828.50	819792.40	160.00	.00	.00	.00	Absorptive	11.57
12	834824.10	819803.10	160.00	.00	.00	.00	Absorptive	18.12
13	834807.30	819809.90	160.00	.00	.00	.00	Absorptive	7.76
14	834800.10	819807.00	160.00	.00	.00	.00		

Barrier 115: PAV5								
Grade barrier								
1	834844.40	819825.20	160.00	.00	.00	.00	Absorptive	19.82
2	834836.80	819806.90	160.00	.00	.00	.00	Absorptive	10.18
3	834840.70	819797.50	160.00	.00	.00	.00	Absorptive	6.24
4	834846.50	819799.80	160.00	.00	.00	.00	Absorptive	5.74
5	834851.80	819797.60	160.00	.00	.00	.00	Absorptive	4.65
6	834854.00	819793.50	160.00	.00	.00	.00	Absorptive	14.26
7	834867.20	819798.90	160.00	.00	.00	.00	Absorptive	4.68
8	834865.90	819803.40	160.00	.00	.00	.00	Absorptive	5.74
9	834868.10	819808.70	160.00	.00	.00	.00	Absorptive	5.20
10	834872.90	819810.70	160.00	.00	.00	.00	Absorptive	11.25
11	834868.60	819821.10	160.00	.00	.00	.00	Absorptive	18.33
12	834851.70	819828.20	160.00	.00	.00	.00	Absorptive	7.89
13	834844.40	819825.20	160.00	.00	.00	.00		

Barrier 116: P01								
Grade barrier								
1	835326.30	818174.90	100.00	.00	.00	.00	Absorptive	79.33
2	835332.30	818095.80	100.00	.00	.00	.00	Absorptive	105.27
3	835227.20	818089.90	100.00	.00	.00	.00	Absorptive	78.15
4	835222.40	818167.90	100.00	.00	.00	.00	Absorptive	104.45
5	835326.60	818175.10	100.00	.00	.00	.00	Absorptive	.36
6	835326.30	818174.90	100.00	.00	.00	.00		

Barrier 117: P42								
Grade barrier								
1	834493.40	818132.10	70.00	.00	.00	.00	Absorptive	48.51
2	834445.00	818128.80	70.00	.00	.00	.00	Absorptive	23.15
3	834457.00	818148.60	70.00	.00	.00	.00	Absorptive	29.51
4	834459.50	818178.00	70.00	.00	.00	.00	Absorptive	7.30
5	834460.70	818185.20	70.00	.00	.00	.00	Absorptive	3.11
6	834463.80	818185.00	70.00	.00	.00	.00	Absorptive	9.71
7	834468.50	818193.50	70.00	.00	.00	.00	Absorptive	10.67
8	834479.00	818191.60	70.00	.00	.00	.00	Absorptive	14.57
9	834490.30	818182.40	70.00	.00	.00	.00	Absorptive	50.40
10	834493.40	818132.10	70.00	.00	.00	.00		

Barrier 118: P39								
Grade barrier								
1	834490.40	818122.10	70.00	.00	.00	.00	Absorptive	43.71
2	834493.50	818078.50	70.00	.00	.00	.00	Absorptive	129.61
3	834364.20	818069.50	70.00	.00	.00	.00	Absorptive	85.19
4	834434.10	818118.20	70.00	.00	.00	.00	Absorptive	56.43
5	834490.40	818122.10	70.00	.00	.00	.00		

Barrier 119: P40								
Grade barrier								
1	834494.60	818062.60	100.00	.00	.00	.00	Absorptive	100.05
2	834501.60	817962.80	100.00	.00	.00	.00	Absorptive	120.59
3	834381.30	817954.40	100.00	.00	.00	.00	Absorptive	100.05
4	834374.30	818054.20	100.00	.00	.00	.00	Absorptive	120.59
5	834494.60	818062.60	100.00	.00	.00	.00		

Barrier 120: p37								
Grade barrier								
1	834520.30	818155.40	70.00	.00	.00	.00	Absorptive	18.65
2	834521.60	818136.80	70.00	.00	.00	.00	Absorptive	24.36
3	834497.10	818135.10	70.00	.00	.00	.00	Absorptive	18.65
4	834495.80	818153.70	70.00	.00	.00	.00	Absorptive	24.36
5	8345							

4	834547.10	818106.30	70.00	.00	.00	.00	Absorptive	19.75
5	834545.70	818126.00	70.00	.00	.00	.00		
Barrier 124: P29								
Grade barrier								
1	834621.60	818131.30	70.00	.00	.00	.00	Absorptive	188.56
2	834809.70	818144.40	70.00	.00	.00	.00	Absorptive	43.70
3	834812.70	818100.80	70.00	.00	.00	.00	Absorptive	188.46
4	834624.70	818087.70	70.00	.00	.00	.00	Absorptive	43.71
5	834621.60	818131.30	70.00	.00	.00	.00		
Barrier 125: MTR1								
Grade barrier								
1	834534.20	819955.80	16.30	.00	.00	.00	Absorptive	5.98
2	834539.80	819957.90	16.30	.00	.00	.00	Absorptive	59.25
3	834516.10	820012.20	15.80	.00	.00	.00	Absorptive	67.05
4	834485.20	820071.70	15.40	.00	.00	.00	Absorptive	75.86
5	834445.60	820136.40	15.20	.00	.00	.00	Absorptive	146.81
6	834362.90	820257.70	17.20	.00	.00	.00		
Barrier 126: MTR2								
Grade barrier								
1	834500.90	819951.20	16.30	.00	.00	.00	Absorptive	48.88
2	834483.30	819996.80	15.80	.00	.00	.00	Absorptive	73.73
3	834453.40	820064.20	15.40	.00	.00	.00	Absorptive	67.75
4	834420.10	820123.20	15.20	.00	.00	.00	Absorptive	51.27
5	834392.80	820166.60	17.20	.00	.00	.00		
Barrier 127: T01								
Grade barrier								
1	835182.60	818338.30	6.60	.00	.00	.00	Absorptive	44.19
2	835192.80	818295.30	6.60	.00	.00	.00	Absorptive	7.09
3	835199.60	818297.30	6.60	.00	.00	.00	Absorptive	48.24
4	835187.90	818344.10	6.60	.00	.00	.00	Absorptive	22.27
5	835178.10	818364.10	6.60	.00	.00	.00		
Barrier 128: T02								
Grade barrier								
1	835225.40	818230.40	6.00	.00	.00	.00	Absorptive	84.83
2	835140.80	818224.10	6.00	.00	.00	.00	Absorptive	38.92
3	835143.80	818185.30	6.00	.00	.00	.00	Absorptive	82.96
4	835225.80	818197.90	6.00	.00	.00	.00		
Barrier 129: T03								
Grade barrier								
1	835341.90	818223.90	5.40	.00	.00	.00	Absorptive	98.65
2	835243.60	818215.60	6.00	.00	.00	.00	Absorptive	101.81
3	835142.10	818207.60	6.00	.00	.00	.00		
Barrier 130: T04								
Grade barrier								
1	835044.00	818647.20	13.20	.00	.00	.00	Absorptive	61.26
2	835036.50	818708.00	12.60	.00	.00	.00	Absorptive	84.92
3	835038.20	818792.90	12.30	.00	.00	.00	Absorptive	46.60
4	835044.30	818839.10	12.50	.00	.00	.00	Absorptive	12.22
5	835048.70	818850.50	12.80	.00	.00	.00		
Barrier 131: T05								
Grade barrier								
1	835069.20	818636.60	13.10	.00	.00	.00	Absorptive	21.93
2	835061.40	818657.10	12.90	.00	.00	.00	Absorptive	51.45
3	835056.30	818708.30	12.60	.00	.00	.00	Absorptive	91.51
4	835055.20	818799.80	12.10	.00	.00	.00	Absorptive	37.00
5	835057.90	818836.70	12.50	.00	.00	.00	Absorptive	18.41
6	835060.70	818854.90	12.80	.00	.00	.00		
Barrier 132: T06								
Grade barrier								
1	835156.10	818412.70	14.00	.00	.00	.00	Absorptive	65.92
2	835126.90	818471.80	13.60	.00	.00	.00		
Barrier 133: T07								
Grade barrier								
1	834902.20	818545.90	14.00	.00	.00	.00	Absorptive	52.26
2	834899.60	818493.70	13.90	.00	.00	.00	Absorptive	34.00
3	834899.20	818459.70	13.80	.00	.00	.00		
Barrier 134: T08								
Grade barrier								
1	834950.40	818471.30	10.60	.00	.00	.00	Absorptive	162.11
2	834948.40	818309.20	10.80	.00	.00	.00		
Barrier 135: T09								
Grade barrier								
1	834911.60	818321.80	10.50	.00	.00	.00	Absorptive	80.71
2	834912.60	818402.50	10.50	.00	.00	.00		
Barrier 136: T10								
Grade barrier								
1	834933.90	818488.30	12.80	.00	.00	.00	Absorptive	51.82
2	834924.20	818437.40	11.50	.00	.00	.00	Absorptive	32.47
3	834922.10	818405.00	10.50	.00	.00	.00	Absorptive	95.32
4	834920.40	818309.70	8.10	.00	.00	.00		
Barrier 137: T11								
Grade barrier								
1	834933.90	818488.30	12.80	.00	.00	.00	Absorptive	26.79
2	834937.80	818514.80	12.30	.00	.00	.00	Absorptive	18.17
3	834939.40	818532.90	12.10	.00	.00	.00	Absorptive	13.12
4	834938.70	818546.00	11.90	.00	.00	.00		

Barrier 138: T12								
Grade barrier								
1	834921.50	818214.50	8.00	.00	.00	.00	Absorptive	9.87
2	834912.10	818211.50	8.00	.00	.00	.00	Absorptive	13.35
3	834904.40	818200.60	8.00	.00	.00	.00	Absorptive	14.64
4	834903.30	818186.00	8.00	.00	.00	.00	Absorptive	15.86
5	834909.50	818171.40	8.00	.00	.00	.00	Absorptive	9.17
6	834917.70	818167.30	8.00	.00	.00	.00	Absorptive	23.42
7	834940.70	818171.70	8.00	.00	.00	.00	Absorptive	12.53
8	834949.20	818180.90	8.00	.00	.00	.00	Absorptive	13.20
9	834949.40	818194.10	8.00	.00	.00	.00	Absorptive	8.92
10	834944.90	818201.80	8.00	.00	.00	.00	Absorptive	18.18
11	834930.50	818212.90	8.00	.00	.00	.00	Absorptive	9.14
12	834921.50	818214.50	8.00	.00	.00	.00		
Barrier 139: T13								
Grade barrier								
1	835023.80	818176.40	6.00	.00	.00	.00	Absorptive	16.69
2	835012.10	818164.50	6.00	.00	.00	.00	Absorptive	56.51
3	835067.90	818173.40	6.00	.00	.00	.00	Absorptive	12.42
4	835074.20	818184.10	6.00	.00	.00	.00	Absorptive	50.98
5	835023.80	818176.40	6.00	.00	.00	.00		
Barrier 140: T14								
Grade barrier								
1	834930.70	818339.80	8.00	.00	.00	.00	Absorptive	30.60
2	834930.30	818309.20	8.00	.00	.00	.00	Absorptive	9.60
3	834939.90	818309.00	8.00	.00	.00	.00	Absorptive	30.70
4	834940.40	818339.70	8.00	.00	.00	.00	Absorptive	9.70
5	834930.70	818339.80	8.00	.00	.00	.00		
Barrier 141: T15								
Grade barrier								
1	834907.50	818423.40	7.00	.00	.00	.00	Absorptive	4.40
2	834911.90	818423.20	7.00	.00	.00	.00	Absorptive	101.25
3	834906.30	818322.10	7.00	.00	.00	.00	Absorptive	101.31
4	834907.50	818423.40	7.00	.00	.00	.00		
Barrier 142: T16								
Grade barrier								
1	834917.60	818546.10	7.20	.00	.00	.00	Absorptive	32.86
2	834915.60	818513.30	7.20	.00	.00	.00	Absorptive	21.00
3	834936.60	818512.90	7.20	.00	.00	.00	Absorptive	32.90
4	834936.90	818545.80	7.20	.00	.00	.00	Absorptive	19.30
5	834917.60	818546.10	7.20	.00	.00	.00		
Barrier 143: T17								
Grade barrier								
1	834943.40	818813.30	6.70	.00	.00	.00	Absorptive	35.51
2	834948.10	818778.10	6.70	.00	.00	.00	Absorptive	77.70
3	834948.40	818700.40	6.70	.00	.00	.00	Absorptive	7.90
4	834940.50	818700.30	6.70	.00	.00	.00	Absorptive	74.31
5	834939.20	818774.60	6.70	.00	.00	.00	Absorptive	37.52
6	834934.30	818811.80	6.70	.00	.00	.00		
Barrier 144: T18								
Grade barrier								
1	834916.80	818817.90	6.70	.00	.00	.00	Absorptive	95.12
2	834921.60	818722.90	6.70	.00	.00	.00	Absorptive	8.50
3	834913.10	818722.70	6.70	.00	.00	.00	Absorptive	94.77
4	834907.40	818817.30	6.70	.00	.00	.00		
Barrier 145: T19								
Grade barrier								
1	835133.90	818083.20	60.00	.00	.00	.00	Absorptive	78.62
2	835212.30	818089.10	60.00	.00	.00	.00	Absorptive	77.86
3	835207.30	818166.80	60.00	.00	.00	.00	Absorptive	78.79
4	835128.70	818161.40	60.00	.00	.00	.00	Absorptive	78.37
5	835133.90	818083.20	60.00	.00	.00	.00		
Barrier 146: NB1								
Grade barrier								
1	834370.60	819884.05	123.00	.00	.00	.00	Reflective	6.31
2	834370.02	819890.33	123.00	.00	.00	.00	Reflective	5.53
3	834364.51	819890.75	123.00	.00	.00	.00	Reflective	2.73
4	834364.88	819893.45	123.00	.00	.00	.00	Reflective	4.99
5	834369.86	819893.13	123.00	.00	.00	.00	Reflective	3.49
6	834369.76	819896.62	123.00	.00	.00	.00	Reflective	8.58
7	834364.64	819903.51	123.00	.00	.00	.00	Reflective	5.47
8	834364.64	819908.98	123.00	.00	.00	.00	Reflective	11.15
9	834353.51	819909.69	123.00	.00	.00	.00	Reflective	8.35
10	834352.63	819901.39	123.00	.00	.00	.00	Reflective	24.77
11	834327.91	819902.98	123.00	.00	.00	.00	Reflective	8.48
12	834328.08	819911.46	123.00	.00	.00	.00	Reflective	11.48
13	834316.61	819911.99	123.00	.00	.00	.00	Reflective	8.50
14	834316.08	819903.51	123.00	.00	.00	.00	Reflective	24.76
15	834291.35	819904.75	123.00	.00	.00	.00	Reflective	8.48
16	834291.70	819913.22	123.00	.00	.00	.00	Reflective	11.66
17	834280.05	819913.75	123.00	.00	.00	.00	Reflective	8.31
18	834279.70	819905.45	123.00	.00	.00	.00	Reflective	7.25
19	834272.46	819905.80	123.00	.00	.00	.00	Reflective	10.99
20	834271.40	819894.86	123.00	.00	.00	.00	Reflective	6.76
21	834273.69	819888.50	123.00	.00	.00	.00	Reflective	4.63
22	834277.05	819885.32	123.00	.00	.00	.00	Reflective	8.48

23	834276.87	819876.84	123.00	.00	.00	Reflective	14.51
24	834291.35	819875.96	123.00	.00	.00	Reflective	8.65
25	834291.53	819884.61	123.00	.00	.00	Reflective	4.52
26	834295.06	819887.44	123.00	.00	.00	Reflective	15.38
27	834310.42	819886.73	123.00	.00	.00	Reflective	4.50
28	834313.43	819883.38	123.00	.00	.00	Reflective	8.30
29	834313.25	819875.08	123.00	.00	.00	Reflective	14.50
30	834327.73	819874.37	123.00	.00	.00	Reflective	7.95
31	834327.91	819882.32	123.00	.00	.00	Reflective	5.00
32	834331.62	819885.67	123.00	.00	.00	Reflective	15.39
33	834346.98	819884.79	123.00	.00	.00	Reflective	4.87
34	834350.34	819881.26	123.00	.00	.00	Reflective	8.14
35	834349.98	819873.13	123.00	.00	.00	Reflective	5.83
36	834355.75	819872.29	123.00	.00	.00	Reflective	10.18
37	834356.39	819882.45	123.00	.00	.00	Reflective	2.23
38	834358.61	819882.29	123.00	.00	.00	Reflective	9.91
39	834358.08	819872.39	123.00	.00	.00	Reflective	3.91
40	834361.99	819872.43	123.00	.00	.00	Reflective	8.30
41	834365.35	819880.02	123.00	.00	.00	Reflective	2.40
42	834363.64	819881.71	123.00	.00	.00	Reflective	5.16
43	834367.55	819885.04	123.00	.00	.00	Reflective	1.34
44	834368.52	819884.08	123.00	.00	.00	Reflective	2.08
45	834370.60	819884.05	123.00	.00	.00		

Barrier 147: NB2							
1	834243.10	819924.88	123.00	.00	.00	Absorptive	15.25
2	834258.16	819927.27	123.00	.00	.00	Absorptive	8.84
3	834257.92	819936.11	123.00	.00	.00	Absorptive	9.10
4	834267.01	819936.59	123.00	.00	.00	Absorptive	11.72
5	834266.53	819948.30	123.00	.00	.00	Absorptive	29.66
6	834258.16	819976.75	123.00	.00	.00	Absorptive	8.61
7	834266.77	819976.51	123.00	.00	.00	Absorptive	11.95
8	834266.53	819988.46	123.00	.00	.00	Absorptive	8.38
9	834258.16	819988.94	123.00	.00	.00	Absorptive	34.90
10	834257.44	820023.83	123.00	.00	.00	Absorptive	8.46
11	834265.81	820025.03	123.00	.00	.00	Absorptive	11.53
12	834264.62	820036.50	123.00	.00	.00	Absorptive	8.14
13	834256.49	820036.02	123.00	.00	.00	Absorptive	25.21
14	834254.10	820061.12	123.00	.00	.00	Absorptive	10.43
15	834257.68	820070.92	123.00	.00	.00	Absorptive	20.04
16	834247.41	820088.13	123.00	.00	.00	Absorptive	23.36
17	834254.58	820110.36	123.00	.00	.00	Absorptive	25.59
18	834235.22	820127.09	123.00	.00	.00	Absorptive	11.86
19	834229.72	820116.58	123.00	.00	.00	Absorptive	7.08
20	834222.79	820115.14	123.00	.00	.00	Absorptive	16.11
21	834231.39	820101.52	123.00	.00	.00	Absorptive	8.13
22	834235.22	820094.35	123.00	.00	.00	Absorptive	14.84
23	834235.93	820079.53	123.00	.00	.00	Absorptive	11.20
24	834225.41	820075.70	123.00	.00	.00	Absorptive	16.98
25	834234.50	820061.36	123.00	.00	.00	Absorptive	4.41
26	834237.37	820058.01	123.00	.00	.00	Absorptive	18.44
27	834238.56	820039.61	123.00	.00	.00	Absorptive	4.93
28	834235.45	820035.79	123.00	.00	.00	Absorptive	7.43
29	834228.04	820035.31	123.00	.00	.00	Absorptive	14.87
30	834229.24	820020.49	123.00	.00	.00	Absorptive	26.09
31	834240.71	819997.06	123.00	.00	.00	Absorptive	24.37
32	834230.20	819975.07	123.00	.00	.00	Absorptive	10.89
33	834240.71	819972.20	123.00	.00	.00	Absorptive	19.13
34	834241.19	819953.08	123.00	.00	.00	Absorptive	21.35
35	834229.24	819935.39	123.00	.00	.00	Absorptive	8.37
36	834237.61	819935.16	123.00	.00	.00	Absorptive	4.74
37	834240.71	819931.57	123.00	.00	.00	Absorptive	3.83
38	834240.95	819927.75	123.00	.00	.00	Absorptive	3.59
39	834243.10	819924.88	123.00	.00	.00		

Barrier 148: NB3							
1	834664.66	819915.26	150.00	.00	.00	Absorptive	7.14
2	834671.70	819914.07	150.00	.00	.00	Absorptive	1.08
3	834671.57	819913.00	150.00	.00	.00	Absorptive	7.30
4	834678.87	819912.74	150.00	.00	.00	Absorptive	9.59
5	834688.30	819911.01	150.00	.00	.00	Absorptive	5.35
6	834688.96	819916.32	150.00	.00	.00	Absorptive	5.71
7	834683.38	819917.52	150.00	.00	.00	Absorptive	9.99
8	834685.24	819927.34	150.00	.00	.00	Absorptive	5.77
9	834682.45	819932.39	150.00	.00	.00	Absorptive	6.00
10	834679.00	819937.30	150.00	.00	.00	Absorptive	11.19
11	834669.71	819931.06	150.00	.00	.00	Absorptive	2.08
12	834668.78	819932.92	150.00	.00	.00	Absorptive	5.49
13	834664.13	819930.00	150.00	.00	.00	Absorptive	7.93
14	834668.65	819923.49	150.00	.00	.00	Absorptive	1.78
15	834669.97	819922.30	150.00	.00	.00	Absorptive	2.19
16	834669.44	819920.17	150.00	.00	.00	Absorptive	3.93
17	834665.59	819920.97	150.00	.00	.00	Absorptive	5.79
18	834664.66	819915.26	150.00	.00	.00		

Barrier 149: NB4 Grade barrier Flyover Page 25

1	834606.14	818499.37	275.00	.00	.00	Absorptive	7.28
2	834613.19	818501.19	275.00	.00	.00	Absorptive	7.19
3	834615.47	818508.01	275.00	.00	.00	Absorptive	4.89
4	834620.01	818506.19	275.00	.00	.00	Absorptive	27.23
5	834630.24	818480.96	275.00	.00	.00	Absorptive	5.90
6	834635.47	818483.69	275.00	.00	.00	Absorptive	6.24
7	834638.88	818488.91	275.00	.00	.00	Absorptive	3.97
8	834642.52	818487.32	275.00	.00	.00	Absorptive	57.20
9	834664.12	818540.29	275.00	.00	.00	Absorptive	41.71
10	834625.47	818555.98	275.00	.00	.00	Absorptive	55.69
11	834604.55	818504.37	275.00	.00	.00	Absorptive	5.25
12	834606.14	818499.37	275.00	.00	.00		

Barrier 150: NB5							
1	834839.64	819467.03	70.00	.00	.00	Absorptive	19.69
2	834832.80	819485.49	70.00	.00	.00	Absorptive	7.21
3	834839.47	819488.23	70.00	.00	.00	Absorptive	10.22
4	834835.88	819497.80	70.00	.00	.00	Absorptive	11.84
5	834846.99	819501.90	70.00	.00	.00	Absorptive	10.03
6	834850.92	819492.67	70.00	.00	.00	Absorptive	7.97
7	834858.27	819495.75	70.00	.00	.00	Absorptive	20.51
8	834865.62	819476.60	70.00	.00	.00	Absorptive	8.22
9	834857.93	819473.70	70.00	.00	.00	Absorptive	10.11
10	834861.18	819464.13	70.00	.00	.00	Absorptive	12.07
11	834849.89	819459.85	70.00	.00	.00	Absorptive	10.12
12	834846.13	819469.25	70.00	.00	.00	Absorptive	6.86
13	834839.64	819467.03	70.00	.00	.00		

Barrier 151: NB6							
1	834868.87	819471.13	70.00	.00	.00	Absorptive	12.27
2	834871.60	819459.17	70.00	.00	.00	Absorptive	9.39
3	834880.83	819460.88	70.00	.00	.00	Absorptive	8.18
4	834883.05	819453.01	70.00	.00	.00	Absorptive	20.89
5	834903.57	819456.95	70.00	.00	.00	Absorptive	9.29
6	834901.52	819466.01	70.00	.00	.00	Absorptive	21.02
7	834922.03	819470.62	70.00	.00	.00	Absorptive	8.45
8	834924.08	819462.42	70.00	.00	.00	Absorptive	20.82
9	834944.42	819466.86	70.00	.00	.00	Absorptive	7.84
10	834942.88	819474.55	70.00	.00	.00	Absorptive	8.72
11	834951.43	819476.26	70.00	.00	.00	Absorptive	12.61
12	834948.69	819488.57	70.00	.00	.00	Absorptive	7.23
13	834941.51	819487.71	70.00	.00	.00	Absorptive	30.42
14	834936.04	819517.63	70.00	.00	.00	Absorptive	7.89
15	834943.56	819520.02	70.00	.00	.00	Absorptive	20.46
16	834940.15	819540.19	70.00	.00	.00	Absorptive	8.61
17	834931.60	819539.16	70.00	.00	.00	Absorptive	10.46
18	834928.86	819549.25	70.00	.00	.00	Absorptive	12.11
19	834917.24	819545.83	70.00	.00	.00	Absorptive	10.77
20	834919.12	819535.23	70.00	.00	.00	Absorptive	7.81
21	834911.43	819533.87	70.00	.00	.00	Absorptive	20.55
22	834915.36	819513.70	70.00	.00	.00	Absorptive	8.55
23	834923.74	819515.40	70.00	.00	.00	Absorptive	23.76
24	834928.69	819492.16	70.00	.00	.00	Absorptive	10.82
25	834918.10	819489.94	70.00	.00	.00	Absorptive	7.34
26	834919.63	819482.76	70.00	.00	.00	Absorptive	21.35
27	834898.95	819477.46	70.00	.00	.00	Absorptive	8.78
28	834896.90	819486.00	70.00	.00	.00	Absorptive	20.49
29	834876.90	819481.56	70.00	.00	.00	Absorptive	7.81
30	834878.27	819473.87	70.00	.00	.00	Absorptive	9.79
31	834868.87	819471.13	70.00	.00	.00		

Barrier 152: NB7							
1	834826.13	819528.22	70.00	.00	.00	Absorptive	11.86
2	834829.21	819516.77	70.00	.00	.00	Absorptive	9.68
3	834838.44	819519.68	70.00	.00	.00	Absorptive	8.13
4	834841.52	819512.16	70.00	.00	.00	Absorptive	21.51
5	834861.86	819519.17	70.00	.00	.00	Absorptive	7.94
6	834859.30	819526.69	70.00	.00	.00	Absorptive	19.89
7	834878.10	819533.18	70.00	.00	.00	Absorptive	7.94
8	834880.66	819525.66	70.00	.00	.00	Absorptive	21.19
9	834900.83	819532.16	70.00	.00	.00	Absorptive	8.54
10	834897.93	819540.19	70.00	.00	.00	Absorptive	10.38
11	834907.84	819543.27	70.00	.00	.00	Absorptive	12.28
12	834903.						

2	834900.63	818603.73	16.00	.00	.00	.00	Reflective	48.26
3	834948.89	818603.71	16.00	.00	.00	.00	Reflective	54.08
4	834950.10	818549.64	16.00	.00	.00	.00	Reflective	48.06
5	834902.09	818547.46	16.00	.00	.00	.00		

Barrier 154: LD2 Grade barrier

1	835223.74	818238.09	11.80	.00	.00	.00	Reflective	100.03
2	835323.74	818240.70	11.80	.00	.00	.00	Reflective	39.90
3	835325.37	818200.83	11.80	.00	.00	.00	Reflective	47.08
4	835278.31	818199.53	11.80	.00	.00	.00	Reflective	33.01
5	835277.66	818232.53	11.80	.00	.00	.00	Reflective	53.96
6	835223.74	818230.57	11.80	.00	.00	.00	Reflective	7.52
7	835223.74	818238.09	11.80	.00	.00	.00		

Barrier 155: B28 Grade barrier

1	835556.60	818779.10	50.00	.00	.00	.00	Reflective	272.86
2	835491.60	818514.10	50.00	.00	.00	.00	Reflective	90.53
3	835579.00	818490.50	50.00	.00	.00	.00	Reflective	128.71
4	835707.70	818488.70	50.00	.00	.00	.00	Reflective	84.20
5	835657.50	818556.30	50.00	.00	.00	.00	Reflective	101.70
6	835642.60	818656.90	50.00	.00	.00	.00	Reflective	90.60
7	835611.80	818742.10	50.00	.00	.00	.00	Reflective	66.45
8	835556.60	818779.10	50.00	.00	.00	.00		

Barrier 156: NB1b Grade barrier

1	834266.26	819894.94	123.00	.00	.00	.00	Reflective	7.43
2	834258.83	819895.08	123.00	.00	.00	.00	Reflective	6.72
3	834253.88	819899.62	123.00	.00	.00	.00	Reflective	4.85
4	834249.89	819896.87	123.00	.00	.00	.00	Reflective	3.79
5	834247.14	819899.48	123.00	.00	.00	.00	Reflective	5.85
6	834251.54	819903.33	123.00	.00	.00	.00	Reflective	6.52
7	834247.00	819908.01	123.00	.00	.00	.00	Reflective	7.86
8	834247.55	819915.85	123.00	.00	.00	.00	Reflective	7.04
9	834240.53	819916.40	123.00	.00	.00	.00	Reflective	7.45
10	834239.98	819908.97	123.00	.00	.00	.00	Reflective	5.35
11	834236.00	819905.40	123.00	.00	.00	.00	Reflective	8.97
12	834227.05	819905.95	123.00	.00	.00	.00	Reflective	6.48
13	834226.64	819899.48	123.00	.00	.00	.00	Reflective	11.29
14	834237.92	819899.07	123.00	.00	.00	.00	Reflective	1.94
15	834238.06	819897.14	123.00	.00	.00	.00	Reflective	11.14
16	834226.92	819897.42	123.00	.00	.00	.00	Reflective	3.72
17	834227.05	819893.70	123.00	.00	.00	.00	Reflective	4.00
18	834230.08	819891.09	123.00	.00	.00	.00	Reflective	5.68
19	834235.72	819890.40	123.00	.00	.00	.00	Reflective	5.64
20	834239.71	819886.41	123.00	.00	.00	.00	Reflective	9.08
21	834239.43	819877.33	123.00	.00	.00	.00	Reflective	15.04
22	834254.43	819876.23	123.00	.00	.00	.00	Reflective	9.39
23	834255.12	819885.59	123.00	.00	.00	.00	Reflective	4.12
24	834258.42	819888.06	123.00	.00	.00	.00	Reflective	7.15
25	834265.57	819888.20	123.00	.00	.00	.00	Reflective	6.78
26	834266.26	819894.94	123.00	.00	.00	.00		

Receiver Configuration :

Receiver 1: PAV-10/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of (1)	Storeys (2)	Theta (3)	Theta2 Bearing
834701.90	819744.60	6.10	52.00	3.00	0 x 0	0 x 0	0 x 0	126.66 344.33

Receiver PAV-10/F	Level 001	Easting 834701.90	Northing 819744.60	Height 58.10	Theta1 126.66	Theta2 344.33
----------------------	--------------	----------------------	-----------------------	-----------------	------------------	------------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	1	.21	.26	-1.00	67.69	-13.77	-26.10	-.89	.00	.00	.00	2.50	29.43
		2	.21	.41	-1.00	67.84	-13.82	-27.83	-1.38	.00	.00	.00	2.50	27.31
		3	.21	1.75	-1.00	69.18	-13.80	-24.31	-2.80	.00	.00	.00	2.50	30.77
		4	.21	1.52	-1.00	68.95	-13.40	-25.82	-2.04	.00	.00	.00	2.50	30.20
		5	.21	.27	-1.00	67.71	-13.00	-26.09	-1.96	.00	.00	.00	2.50	29.15
		6	.21	3.64	-1.00	71.07	-12.55	-28.03	-4.24	.00	.00	.00	2.50	28.75
		7	.21	1.03	-1.00	68.46	-11.08	-31.12	.00	.00	.00	.00	2.50	28.76
F268	E	1	2.39	.71	-1.00	70.21	-10.08	-20.12	-13.63	.00	.00	.00	2.50	28.88
		2	2.39	1.71	-1.00	71.21	-10.42	-21.55	-12.30	.00	.00	.00	2.50	29.44
		3	2.39	.47	-1.00	69.97	-9.75	-25.54	-11.82	.00	.00	.00	2.50	25.35
		4	2.39	.54	-1.00	70.04	-8.19	-31.69	-11.93	.00	.00	.00	2.50	20.73
		6	2.39	.50	-1.00	70.09	-8.25	-32.40	-7.91	.00	.00	.00	2.50	24.03
F246	N	2	-1.04	.00	-1.00	63.38	-8.68	-21.33	.00	.00	.00	.00	2.50	35.87
		3	-1.04	.00	-1.00	63.38	-7.42	-28.44	.00	.00	.00	.00	2.50	30.03
		4	-1.04	.00	-1.00	63.38	-7.16	-22.32	.00	.00	.00	.00	2.50	36.41
		5	-1.04	.00	-1.00	63.38	-9.25	-19.35	.00	.00	.00	.00	2.50	37.28
		6	-1.04	.00	-1.00	63.38	-10.12	-15.54	-.06	.00	.00	.00	2.50	40.16
		7	-1.04	.16	-1.00	63.55	-10.84	-10.52	-1.11	.00	.00	.00	2.50	43.58
		8	-1.04	.00	-1.00	63.38	-10.82	-5.79	-3.63	.00	.00	.00	2.50	45.65

F17a	E	2	2.51	.30	-1.00	77.17	-13.90	-31.27	-30.00	.00	.00	.00	2.50	4.50
		4	2.51	.53	-1.00	77.41	-16.83	-29.46	-30.09	.00	.00	.00	2.50	3.53
		5	2.51	.46	-1.00	77.34	-16.59	-28.00	-30.02	.00	.00	.00	2.50	5.23
		6	2.51	.43	-1.00	77.31	-17.08	-31.12	-30.08	.00	.00	.00	2.50	1.54
F17b	E	1	2.51	.51	-1.00	77.38	-17.80	-31.04	-30.00	.00	.00	.00	2.50	1.04
		2	2.51	.00	-1.00	76.87	-15.13	-30.72	-30.00	.00	.00	.00	2.50	3.52
		7	2.51	.00	-1.00	76.87	-14.89	-28.66	-30.00	.00	.00	.00	2.50	5.82
F71-1	E	2	-.01	1.72	-3.50	69.85	-20.66	-18.18	-25.90	.00	.00	.00	2.50	7.61
		3	-.01	2.00	-3.50	70.13	-20.66	-20.85	-30.00	.00	.00	.00	2.50	1.12
		4	-.01	.26	-3.50	68.39	-20.65	-19.33	-30.00	.00	.00	.00	2.50	.91
		5	-.01	1.57	-3.50	69.71	-20.65	-20.36	-30.00	.00	.00	.00	2.50	1.19
F71-2	E	4	-.01	1.22	-1.00	71.85	-20.63	-23.52	-30.00	.00	.00	.00	2.50	.19
		5	-.01	.29	-1.00	70.92	-20.47	-22.16	-30.00	.00	.00	.00	2.50	.79
		6	-.01	.00	-1.00	70.63	-20.33	-24.35	-5.52	.00	.00	.00	2.50	22.93
		7	-.01	.00	-1.00	70.63	-20.42	-26.07	-3.56	.00	.00	.00	2.50	23.09
F72-1	E	1	-.76	.00	-1.00	69.89	-20.27	-27.07	-4.62	.00	.00	.00	2.50	20.43
		2	-.76	.00	-1.00	69.89	-20.31	-23.53	-6.69	.00	.00	.00	2.50	21.86
F72-2	E	4	-.76	.00	-3.50	67.39	-20.61	-18.76	-27.27	.00	.00	.00	2.50	3.24
F82a	E	1	-.01	1.34	-1.00	71.92	-18.81	-20.60	-6.72	.00	.00	.00	2.50	28.29
		2	-.01	1.42	-1.00	72.00	-18.75	-22.30	-5.00	.00	.00	.00	2.50	28.45
		3	-.01	1.38	-1.00	71.96	-18.73	-23.12	-4.90	.00	.00	.00	2.50	27.71
		4	-.01	3.58	-1.00	74.16	-18.60	-22.05	-2.55	.00	.00	.00	2.50	33.47
F82b	E	1	-.01	.00	-1.00	70.58	-18.82	-27.09	-1.43	.00	.00	.00	2.50	25.74
		2	-.01	.00	-1.00	70.58	-18.91	-27.22	-1.69	.00	.00	.00	2.50	25.27
		3	-.01	.00	-1.00	70.58	-18.94	-28.87	-2.00	.00	.00	.00	2.50	23.28
		4	-.01	.00	-1.00	70.58	-18.92	-28.68	-2.33	.00	.00	.00	2.50	23.16
		5	-.01	.00	-1.00	70.58	-18.87	-29.65	-2.68	.00	.00	.00	2.50	21.87
		6	-.01	.00	-1.00	70.58	-18.76	-27.91	-3.06	.00	.00	.00	2.50	23.35
		7	-.01	.00	-1.00	70.58	-18.66	-30.78	-3.37	.00	.00	.00	2.50	20.28
		8	-.01	.00	-1.00	70.58	-18.49	-28.11	-3.45	.00	.00	.00	2.50	23.02
		9	-.01	.00	-1.00	70.58	-17.71	-28.91	-3.31	.00	.00	.00	2.50	23.15
		10	-.01	.00	-1.00	70.58	-17.05	-28.09	-3.05	.00	.00	.00	2.50	24.89
		11	-.01	.00	-1.00	70.58	-16.47	-29.94	-2.65	.00	.00	.00	2.50	24.02
		12	-.01	.00	-1.00	70.58	-15.23	-26.45	-1.72	.00	.00	.00	2.50	29.67
		13	-.01	.00	-1.00	70.58	-15.39	-25.57	-1.19	.00	.00	.00	2.50	30.93
		14	-.01	.00	-1.00	70.58	-15.24	-26.01	-.85	.00	.00	.00	2.50	30.99
		15	-.01	.00	-1.00	70.58	-14.56	-27.74	-.58	.00	.00	.00	2.50	30.20
		16	-.01	.18	-1.00	70.76	-14.43	-23.73	-.94	.00	.00	.00	2.50	34.16
		17	-.01	.16	-1.00	70.75	-14.39	-25.37	-.77	.00	.00	.00	2.50	32.72
		18	-.01	.13	-1.00	70.71	-14.03	-25.02	-1.05	.00	.00	.00	2.50	33.11
F8285	E	19	-.01	.00	-1.00	70.58	-13.38	-25.63	-2.76	.00	.00	.00	2.50	31.32
		1	.82	.22	-1.00	74.19	-14.59	-27.24	-2.48	.00	.00			

		2	3.73	1.29	-3.50	75.79	-18.65	-17.65	-5.03	.00	.00	.00	2.50	36.96
		3	3.73	.26	-3.50	74.76	-18.65	-19.87	-6.06	.00	.00	.00	2.50	32.68
		4	3.73	.00	-3.50	74.50	-18.64	-25.01	-4.87	.00	.00	.00	2.50	28.48
F131	E	5	3.73	.00	-3.50	74.50	-18.65	-18.84	-4.66	.00	.00	.00	2.50	34.86
		1	3.53	.58	-3.50	68.83	-18.59	-18.95	-5.81	.00	.00	.00	2.50	27.99
		2	3.53	.29	-3.50	68.55	-18.58	-20.33	-6.19	.00	.00	.00	2.50	25.95
		3	3.53	.00	-3.50	68.26	-18.58	-23.08	-6.51	.00	.00	.00	2.50	22.58
		4	3.53	.00	-3.50	68.26	-18.59	-24.36	-6.61	.00	.00	.00	2.50	21.19
		5	3.53	.00	-3.50	68.26	-18.75	-26.78	-6.54	.00	.00	.00	2.50	18.69
		6	3.53	.00	-3.50	68.26	-18.76	-25.72	-6.48	.00	.00	.00	2.50	19.79
		7	3.53	.00	-3.50	68.26	-18.53	-20.62	-6.56	.00	.00	.00	2.50	25.04
F146	E	8	3.53	.00	-3.50	68.26	-18.56	-16.96	-7.91	.00	.00	.00	2.50	27.33
		1	3.33	.00	-1.00	72.85	-16.28	-18.32	-23.05	.00	.00	.00	2.50	17.70
		2	3.33	.00	-1.00	72.85	-16.20	-18.38	-23.09	.00	.00	.00	2.50	17.68
		3	3.33	.00	-1.00	72.85	-16.23	-15.79	-25.09	.00	.00	.00	2.50	18.24
		4	3.33	.00	-1.00	72.85	-16.21	-18.58	-25.17	.00	.00	.00	2.50	15.39
F147	E	5	3.33	.00	-1.00	72.85	-16.23	-17.44	-23.62	.00	.00	.00	2.50	18.06
		1	-0.01	.00	-1.00	70.53	-16.41	-16.18	-22.99	.00	.00	.00	2.50	17.46
		2	-0.01	.00	-1.00	70.53	-16.24	-18.99	-23.51	.00	.00	.00	2.50	14.29
		3	-0.01	.00	-1.00	70.53	-16.18	-16.97	-26.60	.00	.00	.00	2.50	13.28
F198	E	4	-0.01	.00	-1.00	70.53	-16.14	-17.91	-25.39	.00	.00	.00	2.50	13.60
		1	2.39	1.23	-1.00	70.72	-16.17	-19.91	-9.72	.00	.00	.00	2.50	27.43
		2	2.39	1.12	-1.00	70.62	-17.43	-18.94	-7.07	.00	.00	.00	2.50	29.68
		3	2.39	.76	-1.00	70.26	-17.71	-19.00	-5.25	.00	.00	.00	2.50	30.80
		4	2.39	.00	-1.00	69.50	-17.30	-18.92	-2.23	.00	.00	.00	2.50	35.54
F209	E	5	2.39	.00	-1.00	69.50	-16.10	-18.65	-1.13	.00	.00	.00	2.50	37.11
		1	.21	.00	-3.50	71.32	-12.46	-24.88	.00	.00	.00	.00	2.50	36.47
		2	.21	.00	-3.50	71.32	-8.48	-29.74	.00	.00	.00	.00	2.50	35.60
		3	.21	.00	-3.50	71.32	-10.31	-24.68	.00	.00	.00	.00	2.50	38.82
F213	E	4	.21	.00	-3.50	71.32	-12.52	-22.48	-0.06	.00	.00	.00	2.50	38.76
		1	1.82	.69	-3.50	75.92	-12.58	-18.30	-1.10	.00	.00	.00	2.50	47.44
F216	E	2	1.82	.00	-3.50	75.24	-11.79	-19.21	-1.04	.00	.00	.00	2.50	45.70
		1	1.82	.00	-3.50	73.38	-17.29	-16.96	-1.49	.00	.00	.00	2.50	40.14
		2	1.82	.00	-3.50	73.38	-17.30	-16.73	-4.43	.00	.00	.00	2.50	41.42
		3	1.82	.00	-3.50	73.38	-16.67	-15.96	-6.61	.00	.00	.00	2.50	42.64
F217	E	4	1.82	.00	-3.50	73.38	-14.88	-18.31	-1.01	.00	.00	.00	2.50	41.68
		1	1.67	.00	-3.50	74.35	-16.68	-15.18	-2.28	.00	.00	.00	2.50	42.71
F228a	E	2	1.67	.00	-3.50	74.35	-15.81	-18.50	-1.13	.00	.00	.00	2.50	42.41
		1	1.51	.00	-3.50	71.22	-15.33	-26.70	.00	.00	.00	.00	2.50	31.69
		2	1.51	.00	-3.50	71.22	-15.33	-24.06	.00	.00	.00	.00	2.50	34.33
		3	1.51	.00	-3.50	71.22	-15.30	-23.32	.00	.00	.00	.00	2.50	35.10
		4	1.51	.00	-3.50	71.22	-15.28	-22.81	.00	.00	.00	.00	2.50	35.63
		5	1.51	.00	-3.50	71.22	-15.25	-26.40	.00	.00	.00	.00	2.50	32.07
		6	1.51	.00	-3.50	71.22	-15.21	-23.24	.00	.00	.00	.00	2.50	35.27
		7	1.51	.00	-3.50	71.22	-15.20	-21.55	.00	.00	.00	.00	2.50	36.96
		8	1.51	.00	-3.50	71.22	-15.05	-21.04	.00	.00	.00	.00	2.50	37.62
		9	1.51	.00	-3.50	71.22	-14.99	-21.89	-0.05	.00	.00	.00	2.50	36.79
		10	1.51	.00	-3.50	71.22	-14.82	-20.16	-2.66	.00	.00	.00	2.50	38.47
		11	1.51	.00	-3.50	71.22	-14.68	-21.50	-2.27	.00	.00	.00	2.50	37.27
		12	1.51	.00	-3.50	71.22	-14.56	-22.57	-2.23	.00	.00	.00	2.50	36.36
		13	1.51	.00	-3.50	71.22	-14.52	-22.43	-2.20	.00	.00	.00	2.50	36.57
		14	1.51	.00	-3.50	71.22	-14.34	-20.36	-1.15	.00	.00	.00	2.50	38.87
F228b	E	15	1.51	.00	-3.50	71.22	-14.19	-23.30	-1.11	.00	.00	.00	2.50	36.12
		16	1.51	.00	-3.50	71.22	-14.50	-25.67	-1.11	.00	.00	.00	2.50	33.43
		1	1.51	.00	-3.50	71.22	-14.70	-25.16	-2.41	.00	.00	.00	2.50	31.45
		2	1.51	.00	-3.50	71.22	-14.80	-26.87	-5.00	.00	.00	.00	2.50	27.05
		3	1.51	.00	-3.50	71.22	-14.87	-26.88	-4.16	.00	.00	.00	2.50	27.81
		4	1.51	.00	-3.50	71.22	-14.99	-24.86	-2.43	.00	.00	.00	2.50	31.43
F228c	E	5	1.51	.00	-3.50	71.22	-15.13	-25.04	-1.90	.00	.00	.00	2.50	31.64
		6	1.51	.00	-3.50	71.22	-15.34	-23.09	-1.11	.00	.00	.00	2.50	34.18
		2	1.51	.00	-3.50	71.22	-15.57	-23.25	-0.83	.00	.00	.00	2.50	34.07
		3	1.51	.00	-3.50	71.22	-15.78	-22.87	-6.67	.00	.00	.00	2.50	34.39
		4	1.51	.00	-3.50	71.22	-15.97	-21.25	-1.02	.00	.00	.00	2.50	35.48
		5	1.51	.00	-3.50	71.22	-16.14	-21.14	-1.63	.00	.00	.00	2.50	34.80
F228d	E	6	1.51	.00	-3.50	71.22	-16.27	-32.38	-1.92	.00	.00	.00	2.50	23.14
		1	1.51	.00	-3.50	71.22	-16.25	-22.28	-7.34	.00	.00	.00	2.50	27.85
		2	1.51	.00	-3.50	71.22	-16.37	-22.70	-22.05	.00	.00	.00	2.50	12.59
F228e	E	3	1.51	.00	-3.50	71.22	-16.40	-20.21	-22.15	.00	.00	.00	2.50	14.96
F245	E	1	1.51	.00	-3.50	71.22	-16.43	-17.52	-22.45	.00	.00	.00	2.50	17.32
		2	-2.80	.00	-3.50	50.67	-15.40	-20.98	-5.29	.00	.00	.00	2.50	11.49
		3	-2.80	.00	-3.50	50.67	-15.41	-23.50	-5.64	.00	.00	.00	2.50	8.62
		3	-2.80	.00	-3.50	50.67	-15.27	-23.33	-5.67	.00	.00	.00	2.50	8.91
		4	-2.80	.00	-3.50	50.67	-15.09	-25.21	-5.69	.00	.00	.00	2.50	7.18
		5	-2.80	.00	-3.50	50.67	-14.89	-21.64	-5.69	.00	.00	.00	2.50	10.96
		6	-2.80	.00	-3.50	50.67	-14.77	-21.59	-5.70	.00	.00	.00	2.50	11.10
		7	-2.80	.00	-3.50	50.67	-14.71	-23.81	-5.65	.00	.00	.00	2.50	9.00
		8	-2.80	.00	-3.50	50.67	-14.46	-26.23	-5.64	.00	.00	.00	2.50	6.84
		9	-2.80	.00	-3.50	50.67	-14.28	-22.71	-5.08	.00	.00	.00	2.50	11.11
		10	-2.80	.00	-3.50	50.67	-13.90	-22.68	-4.98	.00	.00	.00	2.50	11.61
		11	-2.80	.00	-3.50	50.67	-13.52	-23.89	-4.89	.00	.00	.00	2.50	10.87
		12	-2.80	.00	-3.50	50.67	-12.86	-23.83	-4.87	.00	.00	.00	2.50	11.62
		13	-2.80	.00	-3.50	50.67	-12.13	-25.76	-4.89	.00	.00	.00	2.50	10.39
		14	-2.80	.00	-3.50	50.67	-11.24	-25.15	-4.64	.00	.00	.00	2.50	12.15
		15	-2.80	.00	-3.50	50.67	-9.95	-28.19	-3.79	.00	.00	.00	2.50	11.24
		16	-2.80	.00	-3.50	50.67	-8.95	-31.72	-2.74	.00	.00	.00	2.50	9.77
		17	-2.80	.00	-3.50	50.67	-7.84	-31.34	-2.21	.00	.00	.00	2.50	11.78

Flyover Page 29

		18	-2.80	.00	-3.50	50.67	-7.25	-28.63	-2.64	.00	.00	.00	2.50	14.65
		19	-2.80	.00	-3.50	50.67	-6.31	-31.22	-7.96	.00	.00	.00	2.50	7.68
F244	E	20	-2.80	.00	-3.50	50.67	-6.38	-31.46	-10.28	.00	.00	.00	2.50	5.05
		2	1.82	2.07	-3.50	76.99	-6.36	-28.68	-3.10	.00	.00	.00	2.50	41.34
		3	1.82	.45	-3.50	75.37	-10.31	-27.01	-2.79	.00	.00	.00	2.50	37.77
		4	1.82	.37	-3.50	75.29	-12.09	-24.04	-4.00	.00	.00	.00	2.50	37.65
		5	1.82	.31	-3.50	75.23	-13.10	-22.01	-4.56	.00	.00	.00	2.50	38.06
		6	1.82	.12	-3.50	75.04	-13.91	-19.79	-4.72	.00	.00	.00	2.50	39.12
		7	1.82	.20	-3.50	75.11	-14.74	-20.83	-5.00	.00	.00	.00	2.50	37.04
		8	1.82	.29	-3.50	75.20	-14.89	-22.15	-5.00	.00	.00	.00	2.50	35.66
		9	1.82	.00	-3.50	74.92	-15.08	-19.39	-5.00	.00	.00	.00	2.50	37.95
		10	1.82	.19	-3.50	75.11	-15.29	-19.86	-5.00	.00	.00	.00	2.50	37.46
		11	1.82	.18	-3.50	75.10	-15.35	-19.53	-5.00	.00	.00	.00	2.50	37.72
F														

		2	.21	1.10	-1.00	67.94	-20.28	-22.51	.00	.00	.00	.00	2.50	27.64
		3	.21	1.16	-1.00	67.99	-17.76	-25.34	.00	.00	.00	.00	2.50	27.39
		5	.21	.98	-1.00	67.82	-10.15	-29.57	.00	.00	.00	.00	2.50	30.61
		6	.21	.63	-1.00	67.47	-15.21	-20.29	.00	.00	.00	.00	2.50	34.47
RA3	E	7	.21	.00	-1.00	66.84	-16.80	-26.53	.00	.00	.00	.00	2.50	26.01
		1	.42	.00	-1.00	76.85	-20.60	-25.93	-2.90	.00	.00	.00	2.50	29.92
		2	.42	.00	-1.00	76.85	-20.14	-28.80	-3.15	.00	.00	.00	2.50	27.26
		5	.42	.00	-1.00	76.85	-17.71	-30.84	-1.91	.00	.00	.00	2.50	28.89
		6	.42	.00	-1.00	76.85	-19.47	-28.56	-4.07	.00	.00	.00	2.50	27.25
		7	.42	.00	-1.00	76.85	-20.43	-26.07	-3.84	.00	.00	.00	2.50	29.02
		8	.42	.00	-1.00	76.85	-18.87	-28.67	-3.03	.00	.00	.00	2.50	28.78
		10	.42	.00	-1.00	76.85	-16.13	-32.49	-3.40	.00	.00	.00	2.50	27.33
		11	.42	.00	-1.00	76.85	-18.71	-29.31	-2.22	.00	.00	.00	2.50	29.12

F94	Exi													37.77
F268	Exi													33.74
F295a	Exi													.00
F295b	Exi													.00
F191	Exi													.00
F246	New													49.27
F17a	Exi													9.93
F17b	Exi													8.66
F71-1	Exi													10.38
F71-2	Exi													26.06
F72-1	Exi													24.27
F72-2	Exi													7.02
F82a	Exi													36.22
F82b	Exi													41.74
F8285	Exi													39.31
F83	Exi													39.37
F84	Exi													16.59
F85a	Exi													41.50
F85b	Exi													39.11
F86a	Exi													34.44
F86b	New													39.47
F88	New													30.01
F130	Exi													41.87
F131	Exi													33.74
F146	Exi													24.52
F147	Exi													21.03
F198	Exi													40.57
F209	Exi													43.66
F213	Exi													49.67
F216	Exi													47.58
F217	Exi													45.58
F228a	Exi													48.25
F228b	Exi													39.02
F228c	Exi													40.81
F228d	Exi													28.19
F228e	Exi													17.32
F245	Exi													23.64
F244	Exi													48.45
F249	Exi													72.54
F248	Exi													71.52
F201	Exi													28.03
F221	Exi													36.86
F219	Exi													39.64
F223	Exi													32.32
F218	Exi													43.25
F220	Exi													49.55
F231	Exi													54.88
F230	Exi													42.59
F229	Exi													51.11
F225	Exi													45.25
D	Exi													33.18
G	Exi													38.79
RA3	Exi													37.58

New Road(s) Noise Level = 49.75
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 75.22
 Overall Noise Level = 75.23

Receiver Configuration :

Receiver 2: CG-10/F

East	North	Base mPD	Ht m	Storey Ht, m	(1)	No. of (2)	Stores (3)	Thetal Bearing	Theta2
834836.50	819469.00	5.40	32.50	3.00	0 x	0	0 x	123.69	343.48

Receiver CG-10/F	Level 001	Eastng 834836.50	Northing 819469.00	Height 37.90	Thetal 123.69	Theta2 343.48
---------------------	--------------	---------------------	-----------------------	-----------------	------------------	------------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	1	.21	.26	-1.00	67.69	-8.09	-30.01	-6.62	.00	.00	.00	2.50	31.48
		2	.21	.41	-1.00	67.84	-8.20	-31.55	-4.33	.00	.00	.00	2.50	26.26
		3	.21	1.75	-1.00	69.18	-8.23	-27.95	-6.10	.00	.00	.00	2.50	29.40
		4	.21	1.52	-1.00	68.95	-6.87	-30.31	-1.24	.00	.00	.00	2.50	33.03
		5	.21	.27	-1.00	67.71	-5.30	-31.98	.00	.00	.00	.00	2.50	32.93
F268	E	1	2.39	.71	-1.00	70.21	-9.66	-24.57	-18.57	.00	.00	.00	2.50	19.90
		2	2.39	1.71	-1.00	71.21	-10.24	-25.59	-16.36	.00	.00	.00	2.50	21.52
		3	2.39	.47	-1.00	69.97	-9.12	-29.66	-15.24	.00	.00	.00	2.50	18.44
		6	2.39	.60	-1.00	70.09	-11.21	-31.85	-12.64	.00	.00	.00	2.50	16.89
F246	N	1	-1.04	.00	-1.00	63.38	-11.47	-19.21	-4.67	.00	.00	.00	2.50	30.54
		2	-1.04	.00	-1.00	63.38	-10.22	-15.30	-.55	.00	.00	.00	2.50	39.81
		3	-1.04	.00	-1.00	63.38	-11.23	-13.85	.00	.00	.00	.00	2.50	40.80
		4	-1.04	.00	-1.00	63.38	-11.75	-11.25	.00	.00	.00	.00	2.50	42.88
		5	-1.04	.00	-1.00	63.38	-11.98	-11.89	-1.37	.00	.00	.00	2.50	40.65
		6	-1.04	.00	-1.00	63.38	-11.99	-10.75	-3.74	.00	.00	.00	2.50	39.40
		7	-1.04	.16	-1.00	63.55	-11.78	-10.08	-2.80	.00	.00	.00	2.50	41.40
		8	-1.04	.00	-1.00	63.38	-11.81	-10.40	-5.99	.00	.00	.00	2.50	37.69
F17a	E	2	2.51	.30	-1.00	77.17	-13.52	-30.25	-30.00	.00	.00	.00	2.50	5.91
		4	2.51	.53	-1.00	77.41	-16.29	-28.58	-30.00	.00	.00	.00	2.50	5.03
		5	2.51	.46	-1.00	77.34	-16.06	-27.09	-30.00	.00	.00	.00	2.50	6.69
		6	2.51	.43	-1.00	77.31	-16.52	-30.21	-30.26	.00	.00	.00	2.50	2.81
F17b	E	1	2.51	.51	-1.00	77.38	-17.22	-30.16	-30.00	.00	.00	.00	2.50	2.50
		2	2.51	.00	-1.00	76.87	-14.66	-29.67	-30.00	.00	.00	.00	2.50	5.04
		7	2.51	.00	-1.00	76.87	-13.73	-28.29	-30.00	.00	.00	.00	2.50	7.35
F71-1	E	1	-.01	1.37	-3.50	69.50	-19.82	-21.23	-30.00	.00	.00	.00	2.50	.96
		2	-.01	1.72	-3.50	69.85	-19.82	-17.34	-30.00	.00	.00	.00	2.50	5.19
		3	-.01	2.00	-3.50	70.13	-19.82	-20.04	-30.00	.00	.00	.00	2.50	2.77
		4	-.01	.26	-3.50	68.39	-19.79	-18.58	-30.00	.00	.00	.00	2.50	2.52
		5	-.01	1.57	-3.50	69.71	-19.79	-19.66	-30.00	.00	.00	.00	2.50	2.76
F71-2	E	4	-.01	1.22	-1.00	71.85	-19.92	-22.73	-30.00	.00	.00	.00	2.50	1.70
		5	-.01	.29	-1.00	70.92	-19.85	-21.29	-30.00	.00	.00	.00	2.50	2.28
		6	-.01	.00	-1.00	70.63	-19.77	-23.44	-9.92	.00	.00	.00	2.50	20.01
		7	-.01	.00	-1.00	70.63	-19.82	-25.20	-3.62	.00	.00	.00	2.50	24.50
F72-1	E	1	-.76	.00	-1.00	69.89	-19.70	-26.14	-4.33	.00	.00	.00	2.50	22.21
		2	-.76	.00	-1.00	69.89	-19.73	-22.61	-11.71	.00	.00	.00	2.50	18.34
		8	-.76	.00	-1.00	69.89	-19.78	-21.20	-30.00	.00	.00	.00	2.50	1.40
F72-2	E	2	-.76	.00	-3.50	67.39	-19.76	-18.90	-30.00	.00	.00	.00	2.50	1.23
		3	-.76	.00	-3.50	67.39	-19.75	-18.49	-30.00	.00	.00	.00	2.50	1.64
		4	-.76	.00	-3.50	67.39	-19.75	-17.92	-30.00	.00	.00	.00	2.50	2.22
F82a	E	1	-.01	1.34	-1.00	71.92	-17.69	-19.15	-16.70	.00	.00	.00	2.50	20.88
		2	-.01	1.42	-1.00	72.00	-17.66	-20.84	-16.71	.00	.00	.00	2.50	19.30
		3	-.01	1.38	-1.00	71.96	-17.65	-21.67	-9.14	.00	.00	.00	2.50	26.00
		4	-.01	3.58	-1.00	74.16	-17.57	-20.55	-2.73	.00	.00	.00	2.50	35.80
F82b	E	1	-.01	.00	-1.00	70.58	-17.67	-25.72	-1.60	.00	.00	.00	2.50	28.09
		2	-.01	.00	-1.00	70.58	-17.68	-25.94	-1.89	.00	.00	.00	2.50	27.57
		3	-.01	.00	-1.00	70.58	-17.64	-27.67	-2.14	.00	.00	.00	2.50	25.63
		4	-.01	.00	-1.00	70.58	-17.53	-27.57	-2.47	.00	.00			

F225	E	3	4.24	.09	-1.00	78.73	-10.51	-15.19	.00	.00	.00	.00	2.50	55.53
		1	4.83	.72	-3.50	79.32	-11.20	-14.98	-5.31	.00	.00	.00	2.50	50.32
		2	4.83	1.13	-3.50	79.73	-11.82	-13.50	-17.66	.00	.00	.00	2.50	39.25
		3	4.83	.00	-3.50	78.60	-12.05	-18.15	-11.35	.00	.00	.00	2.50	39.56
		4	4.83	.00	-3.50	78.60	-12.04	-18.06	-7.78	.00	.00	.00	2.50	43.22
		5	4.83	.00	-3.50	78.60	-12.17	-20.21	-7.52	.00	.00	.00	2.50	41.19
D	E	1	.21	2.88	-1.00	71.59	-18.12	-23.59	-7.24	.00	.00	.00	2.50	25.14
		2	.21	1.94	-1.00	70.65	-14.83	-28.06	-9.13	.00	.00	.00	2.50	21.13
		4	.21	2.71	-1.00	71.42	-14.56	-26.57	-4.61	.00	.00	.00	2.50	28.19
G	E	1	.21	.00	-1.00	66.84	-19.68	-15.04	-1.13	.00	.00	.00	2.50	34.49
		2	.21	1.10	-1.00	67.94	-19.35	-22.08	-.02	.00	.00	.00	2.50	28.98
		3	.21	1.16	-1.00	67.99	-15.78	-26.00	.00	.00	.00	.00	2.50	28.71
		5	.21	.98	-1.00	67.82	-8.08	-30.46	.00	.00	.00	.00	2.50	31.79
		6	.21	.63	-1.00	67.47	-11.40	-22.94	.00	.00	.00	.00	2.50	35.63
		7	.21	.00	-1.00	66.84	-17.52	-24.73	.00	.00	.00	.00	2.50	27.09
RA3	E	1	.42	.00	-1.00	76.85	-19.78	-25.30	-3.48	.00	.00	.00	2.50	30.79
		2	.42	.00	-1.00	76.85	-19.66	-27.84	-3.90	.00	.00	.00	2.50	27.95
		3	.42	.00	-1.00	76.85	-16.90	-31.69	-3.69	.00	.00	.00	2.50	27.07
		4	.42	.00	-1.00	76.85	-14.60	-31.77	-3.88	.00	.00	.00	2.50	29.10
		5	.42	.00	-1.00	76.85	-15.81	-31.28	-4.45	.00	.00	.00	2.50	27.82
		6	.42	.00	-1.00	76.85	-18.19	-28.37	-4.50	.00	.00	.00	2.50	28.30
		7	.42	.00	-1.00	76.85	-19.51	-25.50	-4.33	.00	.00	.00	2.50	30.01
		8	.42	.00	-1.00	76.85	-18.68	-27.37	-3.68	.00	.00	.00	2.50	29.63
		9	.42	.00	-1.00	76.85	-14.25	-31.67	-3.33	.00	.00	.00	2.50	30.10
		11	.42	.00	-1.00	76.85	-17.19	-29.36	-3.51	.00	.00	.00	2.50	29.29

F94	Exi												38.24
F268	Exi												25.55
F295a	Exi												.00
F295b	Exi												.00
F191	Exi												.00
F246	New												49.14
F17a	Exi												11.35
F17b	Exi												10.17
F71-1	Exi												10.32
F71-2	Exi												25.88
F72-1	Exi												23.79
F72-2	Exi												7.75
F82a	Exi												36.45
F82b	Exi												44.11
F8285	Exi												42.24
F83	Exi												39.31
F84	Exi												19.00
F85a	Exi												44.19
F85b	Exi												40.95
F86a	Exi												38.22
F86b	New												41.14
F88	New												30.72
F130	Exi												42.62
F131	Exi												34.95
F146	Exi												37.07
F147	Exi												34.35
F198	Exi												41.02
F209	Exi												46.17
F213	Exi												52.97
F216	Exi												51.05
F217	Exi												46.58
F228a	Exi												55.61
F228b	Exi												45.87
F228c	Exi												47.38
F228d	Exi												45.13
F228e	Exi												36.95
F245	Exi												29.63
F244	Exi												54.17
F249	Exi												64.07
F248	Exi												65.02
F201	Exi												32.31
F221	Exi												39.76
F219	Exi												42.31
F223	Exi												35.70
F218	Exi												47.98
F220	Exi												54.66
F231	Exi												63.38
F230	Exi												49.28
F229	Exi												66.03
F225	Exi												52.02
D	Exi												30.47
G	Exi												40.01
RA3	Exi												39.15

New Road(s) Noise Level = 49.84
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 71.42
 Overall Noise Level = 71.45

Receiver Configuration :

Receiver 3: LKPC-8/F

East	North	Base mPD	Ht m	Storey	No. of Storeys (1)	(2)	(3)	Theta Bearing	Theta2
834891.00	819423.60	5.50	26.50	3.00	0 x 0	0 x 0	0 x 0	150.89	358.23

Receiver LKPC-8/F	Level 001	Easting 834891.00	Northing 819423.60	Height 32.00	Theta1 150.89	Theta2 358.23
-------------------	-----------	-------------------	--------------------	--------------	---------------	---------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	6	.21	3.64	-1.00	71.07	-8.29	-31.78	-2.83	.00	.00	.00	2.50	30.67
		7	.21	1.03	-1.00	68.46	-8.58	-31.01	.00	.00	.00	.00	2.50	31.37
F268	E	1	2.39	.71	-1.00	70.21	-10.43	-24.37	-30.00	.00	.00	.00	2.50	7.90
		2	2.39	1.71	-1.00	71.21	-10.89	-25.37	-30.00	.00	.00	.00	2.50	7.45
		3	2.39	.47	-1.00	69.97	-9.97	-29.32	-30.00	.00	.00	.00	2.50	3.18
F295a	E	1	3.73	.00	-3.50	73.77	-13.80	-23.30	-30.23	.00	.00	.00	2.50	8.95
		2	3.73	.00	-3.50	73.77	-13.24	-27.15	-30.00	.00	.00	.00	2.50	5.88
		3	3.73	.00	-3.50	73.77	-12.79	-24.54	-30.00	.00	.00	.00	2.50	8.95
		4	3.73	.00	-3.50	73.77	-11.80	-24.27	-30.00	.00	.00	.00	2.50	10.20
		5	3.73	.00	-3.50	73.77	-9.87	-27.23	-30.00	.00	.00	.00	2.50	9.16
F295b	E	3	3.73	.30	-3.50	74.06	-6.02	-32.24	-30.00	.00	.00	.00	2.50	8.31
		4	3.73	.12	-3.50	73.89	-9.50	-24.75	-30.00	.00	.00	.00	2.50	12.14
		5	3.73	.00	-3.50	73.77	-10.15	-22.88	-30.00	.00	.00	.00	2.50	13.23
F191	E	1	3.83	1.37	-3.50	71.96	-8.55	-20.61	-30.00	.00	.00	.00	2.50	15.30
F246	N	1	-1.04	.00	-1.00	63.38	-12.71	-18.19	-6.17	.00	.00	.00	2.50	28.82
		2	-1.04	.00	-1.00	63.38	-11.87	-14.00	-1.84	.00	.00	.00	2.50	38.17
		3	-1.04	.00	-1.00	63.38	-12.51	-13.26	.00	.00	.00	.00	2.50	40.12
		4	-1.04	.00	-1.00	63.38	-12.83	-11.40	.00	.00	.00	.00	2.50	41.66
		5	-1.04	.00	-1.00	63.38	-12.91	-12.69	.00	.00	.00	.00	2.50	40.29
		6	-1.04	.00	-1.00	63.38	-12.82	-11.97	-2.35	.00	.00	.00	2.50	38.74
		7	-1.04	.16	-1.00	63.55	-12.51	-11.41	-10.49	.00	.00	.00	2.50	31.64
		8	-1.04	.00	-1.00	63.38	-12.54	-11.37	-9.16	.00	.00	.00	2.50	32.81
F17a	E	2	2.51	.30	-1.00	77.17	-13.83	-29.62	-30.00	.00	.00	.00	2.50	6.22
		4	2.51	.53	-1.00	77.41	-16.38	-28.18	-30.00	.00	.00	.00	2.50	5.35
		5	2.51	.46	-1.00	77.34	-16.17	-26.67	-30.00	.00	.00	.00	2.50	7.01
		6	2.51	.43	-1.00	77.31	-16.60	-29.81	-30.00	.00	.00	.00	2.50	3.39
F17b	E	1	2.51	.51	-1.00	77.38	-17.26	-29.80	-30.29	.00	.00	.00	2.50	2.54
		2	2.51	.00	-1.00	76.87	-14.86	-29.12	-30.00	.00	.00	.00	2.50	5.39
		4	2.51	.00	-1.00	76.87	-12.40	-32.10	-30.00	.00	.00	.00	2.50	4.88
		7	2.51	.00	-1.00	76.87	-13.08	-28.74	-30.00	.00	.00	.00	2.50	7.56
F71-1	E	1	-.01	1.37	-3.50	69.50	-19.66	-21.09	-30.00	.00	.00	.00	2.50	1.26
		2	-.01	1.72	-3.50	69.85	-19.66	-17.21	-30.00	.00	.00	.00	2.50	5.48
		3	-.01	2.00	-3.50	70.13	-19.66	-19.93	-30.00	.00	.00	.00	2.50	3.04
		4	-.01	.26	-3.50	68.39	-19.63	-18.49	-30.00	.00	.00	.00	2.50	2.77
		5	-.01	1.57	-3.50	69.71	-19.63	-19.59	-30.00	.00	.00	.00	2.50	2.99
F71-2	E	3	-.01	1.21	-1.00	71.84	-19.81	-24.36	-30.00	.00	.00	.00	2.50	.17
		4	-.01	1.22	-1.00	71.85	-19.82	-22.63	-30.00	.00	.00	.00	2.50	1.90
		5	-.01	.29	-1.00	70.92	-19.78	-21.16	-30.00	.00	.00	.00	2.50	2.48

F83	E	5	.82	.20	-1.00	74.18	-7.90	-30.04	-1.79	.00	.00	2.50	36.95
		4	.42	.13	-1.00	72.85	-7.31	-31.04	-1.76	.00	.00	2.50	35.24
		5	.42	.00	-1.00	72.73	-6.88	-31.69	-.01	.00	.00	2.50	36.65
F84	E	6	.42	.00	-1.00	72.73	-6.53	-32.38	-.39	.00	.00	2.50	35.93
		9	.42	.46	-1.00	73.19	-8.17	-31.49	-.43	.00	.00	2.50	35.59
		1	-2.80	.00	-1.00	62.71	-8.43	-21.67	-17.87	.00	.00	2.50	17.24
F85a	E	1	1.82	.00	-1.00	71.47	-9.44	-30.48	-9.53	.00	.00	2.50	24.53
		2	1.82	.00	-1.00	71.47	-9.54	-21.59	-7.83	.00	.00	2.50	35.01
		3	1.82	.00	-1.00	71.47	-6.70	-32.45	-6.33	.00	.00	2.50	28.50
F85b	E	1	1.82	.00	-1.00	71.47	-7.21	-31.48	-11.50	.00	.00	2.50	23.79
		2	1.82	.00	-1.00	71.47	-9.74	-29.00	-24.88	.00	.00	2.50	10.35
		3	1.82	1.96	-1.00	73.44	-10.17	-29.03	-22.30	.00	.00	2.50	14.44
F86a F86b	E	7	1.82	2.93	-1.00	74.40	-10.42	-26.85	-11.69	.00	.00	2.50	27.93
		8	1.82	2.96	-1.00	74.43	-9.57	-32.22	-3.49	.00	.00	2.50	31.65
		9	1.82	.00	-1.00	71.47	-6.13	-30.92	-1.41	.00	.00	2.50	35.51
		13	1.82	.00	-1.00	71.47	-9.16	-30.69	-.35	.00	.00	2.50	33.76
		14	1.82	.00	-1.00	71.47	-9.65	-27.16	-2.18	.00	.00	2.50	34.98
		1	.42	.37	-1.00	72.67	-9.61	-26.99	-.25	.00	.00	2.50	38.33
		1	.42	.40	-1.00	72.70	-10.09	-31.35	-.28	.00	.00	2.50	33.48
		2	.42	.28	-1.00	72.59	-8.27	-29.73	-.12	.00	.00	2.50	36.98
		6	.42	.00	-1.00	72.30	-6.37	-29.98	-.65	.00	.00	2.50	37.81
		7	.42	.00	-1.00	72.30	-6.86	-30.44	-2.89	.00	.00	2.50	34.62
		9	.42	.73	-1.00	73.04	-12.74	-32.39	-6.06	.00	.00	2.50	24.35
		10	.42	.00	-1.00	72.30	-15.38	-29.70	-5.84	.00	.00	2.50	23.89
		11	.42	.47	-1.00	72.77	-16.93	-26.21	-5.57	.00	.00	2.50	26.57
		F88	N	1	-2.80	.00	-1.00	59.86	-16.92	-23.30	-4.26	.00	.00
2	-2.80			.00	-1.00	59.86	-18.23	-22.02	-3.64	.00	.00	2.50	18.48
3	-2.80			.00	-1.00	59.86	-9.91	-28.38	-5.51	.00	.00	2.50	18.56
4	-2.80			.00	-1.00	59.86	-9.98	-24.14	-5.81	.00	.00	2.50	22.44
5	-2.80			.00	-1.00	59.86	-10.54	-26.60	-4.32	.00	.00	2.50	20.91
F130	E	1	3.73	1.35	-3.50	75.85	-17.44	-15.33	-11.28	.00	.00	2.50	34.29
		2	3.73	1.29	-3.50	75.79	-17.44	-15.96	-7.56	.00	.00	2.50	37.34
		3	3.73	.26	-3.50	74.76	-17.44	-18.26	-6.76	.00	.00	2.50	34.79
		4	3.73	.00	-3.50	74.50	-17.44	-23.45	-5.91	.00	.00	2.50	30.20
		5	3.73	.00	-3.50	74.50	-17.44	-17.34	-5.91	.00	.00	2.50	36.30
F131	E	1	3.53	.58	-3.50	68.83	-17.35	-17.44	-6.76	.00	.00	2.50	29.77
		2	3.53	.29	-3.50	68.55	-17.35	-18.72	-6.78	.00	.00	2.50	28.19
		3	3.53	.00	-3.50	68.26	-17.35	-21.42	-6.81	.00	.00	2.50	25.17
		4	3.53	.00	-3.50	68.26	-17.36	-22.68	-6.78	.00	.00	2.50	23.94
		5	3.53	.00	-3.50	68.26	-17.36	-25.23	-6.71	.00	.00	2.50	21.45
		6	3.53	.00	-3.50	68.26	-17.36	-24.17	-6.72	.00	.00	2.50	22.51
		7	3.53	.00	-3.50	68.26	-17.33	-18.83	-12.21	.00	.00	2.50	22.39
		8	3.53	.00	-3.50	68.26	-17.34	-15.12	-11.24	.00	.00	2.50	27.05
F198	E	1	2.39	1.23	-1.00	70.72	-14.83	-16.70	-13.71	.00	.00	2.50	27.99
		2	2.39	1.12	-1.00	70.62	-15.46	-16.36	-11.02	.00	.00	2.50	30.28
		3	2.39	.76	-1.00	70.26	-15.36	-16.93	-8.74	.00	.00	2.50	31.73
		4	2.39	.00	-1.00	69.50	-14.17	-17.86	-8.60	.00	.00	2.50	31.38
		5	2.39	.00	-1.00	69.50	-11.71	-19.19	-8.45	.00	.00	2.50	32.64
F209	E	1	.21	.00	-3.50	71.32	-8.38	-27.17	.00	.00	2.50	38.27	
		2	.21	.00	-3.50	71.32	-11.36	-21.83	.00	.00	2.50	40.63	
		3	.21	.00	-3.50	71.32	-13.51	-17.87	-.11	.00	.00	2.50	42.33
		4	.21	.00	-3.50	71.32	-14.33	-17.40	-.32	.00	.00	2.50	41.76
F213	E	1	1.82	.69	-3.50	75.92	-14.31	-13.17	-.36	.00	.00	2.50	50.59
		2	1.82	.00	-3.50	75.24	-14.07	-13.49	-1.30	.00	.00	2.50	48.87
		1	1.82	.00	-3.50	73.38	-14.35	-15.16	-8.84	.00	.00	2.50	37.52
F216	E	2	1.82	.00	-3.50	73.38	-14.92	-14.75	-1.13	.00	.00	2.50	45.07
		3	1.82	.00	-3.50	73.38	-15.21	-13.41	-.65	.00	.00	2.50	46.61
		4	1.82	.00	-3.50	73.38	-14.80	-14.62	-.98	.00	.00	2.50	45.48
F217	E	1	1.67	.00	-3.50	74.35	-12.87	-14.48	-9.58	.00	.00	2.50	39.92
		2	1.67	.00	-3.50	74.35	-10.99	-19.46	-8.89	.00	.00	2.50	37.50
		1	1.51	.00	-3.50	71.22	-10.30	-25.28	.00	.00	2.50	38.14	
F228a	E	2	1.51	.00	-3.50	71.22	-10.32	-22.49	.00	.00	2.50	40.91	
		3	1.51	.00	-3.50	71.22	-10.55	-21.29	.00	.00	2.50	41.88	
		4	1.51	.00	-3.50	71.22	-10.67	-20.42	.00	.00	2.50	42.63	
		5	1.51	.00	-3.50	71.22	-10.76	-23.70	.00	.00	2.50	39.26	
		6	1.51	.00	-3.50	71.22	-10.88	-20.23	.00	.00	2.50	42.61	
		7	1.51	.00	-3.50	71.22	-10.89	-18.25	.00	.00	2.50	44.58	
		8	1.51	.00	-3.50	71.22	-11.10	-17.05	.00	.00	2.50	45.56	
		9	1.51	.00	-3.50	71.22	-11.15	-17.49	.00	.00	2.50	45.07	
		10	1.51	.00	-3.50	71.22	-11.23	-15.22	.00	.00	2.50	47.27	
		11	1.51	.00	-3.50	71.22	-11.25	-16.16	.00	.00	2.50	46.31	
		12	1.51	.00	-3.50	71.22	-11.25	-16.97	.00	.00	2.50	45.50	
		13	1.51	.00	-3.50	71.22	-11.25	-16.72	.00	.00	2.50	45.75	
F228b	E	14	1.51	.00	-3.50	71.22	-11.21	-14.47	.00	.00	2.50	48.04	
		15	1.51	.00	-3.50	71.22	-11.16	-17.36	.00	.00	2.50	45.20	
		16	1.51	.00	-3.50	71.22	-11.27	-19.97	.00	.00	2.50	42.47	
		1	1.51	.00	-3.50	71.22	-11.38	-19.63	-3.69	.00	.00	2.50	39.03
		2	1.51	.00	-3.50	71.22	-11.42	-21.42	-4.86	.00	.00	2.50	36.02
		3	1.51	.00	-3.50	71.22	-11.45	-21.50	-3.64	.00	.00	2.50	37.13
		4	1.51	.00	-3.50	71.22	-11.50	-19.57	-2.33	.00	.00	2.50	40.31
		5	1.51	.00	-3.50	71.22	-11.36	-19.87	-1.77	.00	.00	2.50	40.52
F228c	E	6	1.51	.00	-3.50	71.22	-11.65	-18.06	-1.04	.00	.00	2.50	42.96
		1	1.51	.00	-3.50	71.22	-11.45	-31.40	-.93	.00	.00	2.50	29.93
		2	1.51	.00	-3.50	71.22	-11.79	-18.41	-.75	.00	.00	2.50	42.77
		3	1.51	.00	-3.50	71.22	-11.89	-18.17	-.64	.00	.00	2.50	43.01
		4	1.51	.00	-3.50	71.22	-11.98	-16.68	-.98	.00	.00	2.50	44.07

Flyover Page 37

F228d	E	5	1.51	.00	-3.50	71.22	-12.08	-16.70	-2.89	.00	.00	2.50	42.06
		6	1.51	.00	-3.50	71.22	-12.15	-28.02	-14.37	.00	.00	2.50	19.18
		1	1.51	.00	-3.50	71.22	-12.13	-17.92	-14.42	.00	.00	2.50	29.24
F228e F245	E	2	1.51	.00	-3.50	71.22	-12.21	-18.42	-14.44	.00	.00	2.50	28.65
		3	1.51	.00	-3.50	71.22	-12.23	-15.96	-14.40	.00	.00	2.50	31.12
		1	1.51	.00	-3.50	71.22	-12.25	-27.75	-14.44	.00	.00	2.50	19.27
		1	-2.80	.00	-3.50	50.67	-10.93	-18.96	-5.00	.00	.00	2.50	18.28
		2	-2.80	.00	-3.50	50.67	-10.89	-21.26	-5.00	.00	.00	2.50	16.02
		3	-2.80	.00	-3.50	50.67	-11.31	-20.33	-4.90	.00	.00	2.50	16.64
		4	-2.80	.00	-3.50	50.67	-11.54	-21.63	-5.04	.00	.00	2.50	14.96
		5	-2.80	.00	-3.50	50.67	-11.69	-17.51	-5.20	.00	.00	2.50	18.77
		6	-2.80	.00	-3.50	50.67	-11.73	-17.07	-5.38	.00	.00	2.50	18.99
		7	-2.80	.00	-3.50	50.67	-11.75	-19.03	-5.46	.00	.00	2.50	16.94
		8	-2.80	.00	-3.50	50.67	-11.77	-21.09	-5.53	.00	.00	2.50	14.79
F244	E	9	-2.80	.00	-3.50	50.67	-11.76	-17.30	-5.54	.00	.00	2.50	18.57
		10	-2.80	.00	-3.50	50.67	-11.71	-16.87	-5.63	.00	.00	2.50	18.95
		11	-2.80	.00	-3.50	50.67	-11.62	-17.76	-5.72	.00	.00	2.50	18.06
		12	-2.80	.00	-3.50	50.67	-11.44	-17.26	-5.79	.00	.00	2.50	18.69
		13	-2.80	.00	-3.50	50.67	-11.21	-18.76	-5.47	.00	.00	2.50	17.73
		14	-2.80	.00	-3.50	50.67	-10.92	-17.68	-5.46	.00	.00	2.50	19.11
		15	-2.80	.00	-3.50	50.67	-10.51	-19.95	-5.09	.00	.00	2.50	17.61
		16	-2.80	.00	-3.50	50.67	-10.23	-22.85	-5.00	.00	.00	2.50	15.10
		17	-2.80	.00	-3.50	50.67	-9.94	-21.66	-5.84	.00	.00	2.50	15.73
		18	-2.80	.00	-3.50	50.67	-9.80	-18.65	-11.83	.00	.00	2.50	12.89
		19	-2.80	.00	-3.50	50.67	-9.57	-20.52	-16.43	.00	.00	2.50	6.65
		20	-2.80	.00	-3.50								

F220	E	1	4.24	1.38	-1.00	78.75	-13.82	-13.77	-15.43	.00	.00	.00	2.50	38.22
		2	4.24	2.34	-1.00	79.71	-13.82	-14.39	-14.55	.00	.00	.00	2.50	39.45
		3	4.24	1.35	-1.00	78.72	-13.82	-14.63	-14.30	.00	.00	.00	2.50	38.47
		4	4.24	.00	-1.00	77.37	-13.81	-14.45	-14.63	.00	.00	.00	2.50	36.98
		5	4.24	.00	-1.00	77.37	-13.86	-14.79	-14.80	.00	.00	.00	2.50	36.42
		6	4.24	.00	-1.00	77.37	-13.96	-18.19	-1.15	.00	.00	.00	2.50	46.58
		7	4.24	.00	-1.00	77.37	-14.14	-14.22	- .97	.00	.00	.00	2.50	50.54
		8	4.24	.00	-1.00	77.37	-14.30	-13.25	-1.77	.00	.00	.00	2.50	50.54
F231	E	1	4.34	.11	-1.00	76.59	-11.15	-8.36	.00	.00	.00	.00	2.50	59.57
		2	4.34	.83	-1.00	77.31	-11.20	-9.70	.00	.00	.00	.00	2.50	58.91
		3	4.34	.65	-1.00	77.13	-11.30	-10.43	.00	.00	.00	.00	2.50	57.89
F230	E	1	4.24	.00	-1.00	72.76	-11.07	-12.16	-2.11	.00	.00	.00	2.50	49.92
		2	4.24	.00	-1.00	72.76	-11.32	-11.14	-10.15	.00	.00	.00	2.50	42.66
F229	E	1	4.24	.19	-1.00	78.83	-10.02	-6.31	.00	.00	.00	.00	2.50	65.00
		2	4.24	.33	-1.00	78.97	-10.63	-12.28	.00	.00	.00	.00	2.50	58.56
		3	4.24	.09	-1.00	78.73	-10.82	-13.31	.00	.00	.00	.00	2.50	57.10
F225	E	1	4.83	.72	-3.50	79.32	-11.23	-13.28	-5.97	.00	.00	.00	2.50	51.35
		2	4.83	1.13	-3.50	79.73	-11.62	-11.96	-18.00	.00	.00	.00	2.50	40.64
		3	4.83	.00	-3.50	78.60	-11.80	-16.69	-11.13	.00	.00	.00	2.50	41.48
		4	4.83	.00	-3.50	78.60	-11.79	-16.63	-7.99	.00	.00	.00	2.50	44.69
		5	4.83	.00	-3.50	78.60	-11.90	-18.85	-7.71	.00	.00	.00	2.50	42.63
D	E	1	.21	2.88	-1.00	71.59	-17.78	-23.79	-10.06	.00	.00	.00	2.50	22.46
		2	.21	1.94	-1.00	70.65	-14.03	-28.73	-8.19	.00	.00	.00	2.50	22.20
		4	.21	2.71	-1.00	71.42	-15.12	-25.81	-4.64	.00	.00	.00	2.50	28.35
G	E	1	.21	.00	-1.00	66.84	-19.65	-14.92	- .63	.00	.00	.00	2.50	34.14
		2	.21	1.10	-1.00	67.94	-19.17	-22.14	- .07	.00	.00	.00	2.50	29.06
		3	.21	1.16	-1.00	67.99	-15.14	-26.53	.00	.00	.00	.00	2.50	28.82
		5	.21	.98	-1.00	67.82	-10.57	-27.82	.00	.00	.00	.00	2.50	31.94
		6	.21	.63	-1.00	67.47	-9.35	-24.90	.00	.00	.00	.00	2.50	35.72
		7	.21	.00	-1.00	66.84	-17.80	-24.36	- .01	.00	.00	.00	2.50	27.17
RA3	E	1	.42	.00	-1.00	76.85	-19.64	-25.26	-3.55	.00	.00	.00	2.50	30.90
		2	.42	.00	-1.00	76.85	-19.64	-27.69	-4.29	.00	.00	.00	2.50	27.74
		3	.42	.00	-1.00	76.85	-17.17	-31.25	-4.16	.00	.00	.00	2.50	26.77
		4	.42	.00	-1.00	76.85	-15.17	-31.03	-4.34	.00	.00	.00	2.50	28.82
		5	.42	.00	-1.00	76.85	-15.16	-31.75	-4.63	.00	.00	.00	2.50	27.81
		6	.42	.00	-1.00	76.85	-17.85	-28.54	-4.65	.00	.00	.00	2.50	28.32
		7	.42	.00	-1.00	76.85	-19.33	-25.51	-4.44	.00	.00	.00	2.50	30.08
		8	.42	.00	-1.00	76.85	-18.76	-27.10	-3.62	.00	.00	.00	2.50	29.87
		9	.42	.00	-1.00	76.85	-14.86	-30.88	-2.94	.00	.00	.00	2.50	30.67
		11	.42	.00	-1.00	76.85	-16.74	-29.64	-3.78	.00	.00	.00	2.50	29.20
F94	Exi												34.04	
F268	Exi												11.40	
F295a	Exi												16.44	
F295b	Exi												16.45	
F191	Exi												15.30	
F246	New												47.31	
F17a	Exi												11.71	
F17b	Exi												11.47	
F71-1	Exi												10.59	
F71-2	Exi												24.91	
F72-1	Exi												22.97	
F72-2	Exi												8.02	
F82a	Exi												30.81	
F82b	Exi												43.53	
F8285	Exi												42.88	
F83	Exi												41.91	
F84	Exi												17.24	
F85a	Exi												36.19	
F85b	Exi												40.59	
F86a	Exi												38.33	
F86b	New												42.33	
F88	New												27.01	
F130	Exi												42.16	
F131	Exi												35.03	
F146	Exi												.00	
F147	Exi												.00	
F198	Exi												38.06	
F209	Exi												47.02	
F213	Exi												52.83	
F216	Exi												50.75	
F217	Exi												41.89	
F228a	Exi												56.62	
F228b	Exi												47.71	
F228c	Exi												49.12	
F228d	Exi												34.57	
F228e	Exi												19.27	
F245	Exi												30.03	
F244	Exi												54.40	
F249	Exi												56.79	
F248	Exi												59.29	
F201	Exi												31.32	
F221	Exi												39.82	
F219	Exi												42.01	
F223	Exi												35.66	
F218	Exi												49.01	

F220	Exi													54.82
F231	Exi													63.62
F230	Exi													50.67
F229	Exi													66.43
F225	Exi													53.22
D	Exi													30.11
G	Exi													39.99
RA3	Exi													39.21
														New Road(s) Noise Level = 48.54
														Altered Road(s) Noise Level = .00
														Existing Road(s) Noise Level = 70.06
														Overall Noise Level = 70.09
Receiver Configuration :														
Receiver 4: SRT-10/F														
East	North	Base	Ht	Storey	No. of Storeys	Theta1	Theta2							
		mPD	m	(1)	(2)	(3)	Bearing							
834670.00	818636.90	5.50	66.40	3.00	0 x 0	0 x 0	0 x 0	153.60	347.36					
Receiver	Level	Easting	Northing	Height	Theta1	Theta2								
SRT-10/F	001	834670.00	818636.90	71.90	153.60	347.36								
Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	1	.21	.26	-1.00	67.69	-9.61	-13.70	-.01	.00	.00	.00	2.50	46.87
		2	.21	.41	-1.00	67.84	-9.59	-14.56	-.12	.00	.00	.00	2.50	46.08
		3	.21	1.75	-1.00	69.18	-9.51	-9.92	-.16	.00	.00	.00	2.50	52.09
		4	.21	1.52	-1.00	68.95	-9.55	-10.16	-.10	.00	.00	.00	2.50	51.64
		5	.21	.27	-1.00	67.71	-9.56	-10.14	-.47	.00	.00	.00	2.50	50.03
		6	.21	3.64	-1.00	71.07	-9.60	-12.27	-.49	.00	.00	.00	2.50	51.21
		7	.21	1.03	-1.00	68.46	-9.40	-15.08	.00	.00	.00	.00	2.50	46.48
F71-1	E	1	-.01	1.37	-3.50	69.50	-15.37	-17.29	-30.00	.00	.00	.00	2.50	9.34
		2	-.01	1.72	-3.50	69.85	-15.39	-13.10	-23.57	.00	.00	.00	2.50	20.28
		3	-.01	2.00	-3.50	70.13	-15.39	-15.59	-30.00	.00	.00	.00	2.50	11.65
		4	-.01	.26	-3.50	68.39	-15.40	-14.03	-30.00	.00	.00	.00	2.50	11.47
		5	-.01	1.57	-3.50	69.71	-15.40	-15.12	-30.00	.00	.00	.00	2.50	11.68
		6	-.01	1.47	-3.50	69.60	-15.42	-19.68	-30.00	.00	.00	.00	2.50	7.01
F71-2	E	1	-.01	1.54	-1.00	72.18	-15.47	-21.91	-30.00	.00	.00	.00	2.50	7.30
		2	-.01	1.73	-1.00	72.36	-15.50	-22.40	-30.00	.00	.00	.00	2.50	6.97
		3	-.01	1.21	-1.00	71.84	-15.52	-20.02	-30.00	.00	.00	.00	2.50	8.80
		4	-.01	1.22	-1.00	71.85	-15.52	-18.30	-30.00	.00	.00	.00	2.50	10.53
		5	-.01	.29	-1.00	70.92	-15.50	-16.81	-30.00	.00	.00	.00	2.50	11.11
		6	-.01	.00	-1.00	70.63	-15.46	-18.90	-30.00	.00	.00	.00	2.50	8.77
		7	-.01	.00	-1.00	70.63	-15.48	-20.70	-30.00	.00	.00	.00	2.50	6.96
F72-1	E	1	-.76	.00	-1.00	69.89	-15.28	-21.48	-30.00	.00	.00	.00	2.50	5.

		3	1.82	1.96	-1.00	73.44	-7.16	-12.41	.00	.00	.00	.00	2.50	56.37
		4	1.82	2.05	-1.00	73.52	-7.23	-12.32	.00	.00	.00	.00	2.50	56.47
		5	1.82	1.80	-1.00	73.28	-7.31	-12.34	.00	.00	.00	.00	2.50	56.12
		6	1.82	2.99	-1.00	74.47	-7.31	-13.04	.00	.00	.00	.00	2.50	56.61
		7	1.82	2.93	-1.00	74.40	-7.34	-5.39	.00	.00	.00	.00	2.50	64.17
		8	1.82	2.96	-1.00	74.43	-7.39	-11.31	.00	.00	.00	.00	2.50	58.24
		9	1.82	.00	-1.00	71.47	-7.07	-11.80	.00	.00	.00	.00	2.50	55.11
		10	1.82	.00	-1.00	71.47	-7.08	-18.06	.00	.00	.00	.00	2.50	48.84
		11	1.82	.85	-1.00	72.32	-7.45	-16.14	.00	.00	.00	.00	2.50	51.23
		12	1.82	.90	-1.00	72.37	-7.76	-16.75	.00	.00	.00	.00	2.50	50.36
		13	1.82	.00	-1.00	71.47	-7.97	-18.29	.03	.00	.00	.00	2.50	47.69
		14	1.82	.00	-1.00	71.47	-8.00	-16.33	-2.02	.00	.00	.00	2.50	47.63
F86a	E	1	.42	.37	-1.00	72.67	-8.24	-14.16	.00	.00	.00	.00	2.50	52.77
F86b	N	1	.42	.40	-1.00	72.70	-8.31	-17.66	.00	.00	.00	.00	2.50	49.23
		2	.42	.28	-1.00	72.59	-8.10	-13.45	.00	.00	.00	.00	2.50	53.55
		3	.42	.00	-1.00	72.30	-8.01	-13.98	.00	.00	.00	.00	2.50	52.81
		4	.42	.00	-1.00	72.30	-7.93	-13.08	.00	.00	.00	.00	2.50	53.79
		5	.42	.00	-1.00	72.30	-7.84	-8.28	.00	.00	.00	.00	2.50	58.69
		6	.42	.00	-1.00	72.30	-7.81	-6.83	.00	.00	.00	.00	2.50	60.16
		7	.42	.00	-1.00	72.30	-7.82	-9.30	.00	.00	.00	.00	2.50	57.69
		8	.42	.00	-1.00	72.30	-7.69	-18.80	.00	.00	.00	.00	2.50	48.31
		9	.42	.73	-1.00	73.04	-6.79	-21.79	.00	.00	.00	.00	2.50	46.96
		10	.42	.00	-1.00	72.30	-6.32	-28.82	.00	.00	.00	.00	2.50	39.66
		11	.42	.47	-1.00	72.77	-6.84	-21.39	.00	.00	.00	.00	2.50	47.05
F88	N	1	-2.80	.00	-1.00	59.86	-10.65	-14.20	-2.20	.00	.00	.00	2.50	37.32
		2	-2.80	.00	-1.00	59.86	-9.25	-15.77	.00	.00	.00	.00	2.50	37.34
		3	-2.80	.00	-1.00	59.86	-7.80	-16.56	.00	.00	.00	.00	2.50	38.00
		4	-2.80	.00	-1.00	59.86	-8.17	-14.88	.00	.00	.00	.00	2.50	39.31
		5	-2.80	.00	-1.00	59.86	-8.12	-20.01	.00	.00	.00	.00	2.50	34.23
F130	E	3	3.73	.26	-3.50	74.76	-8.13	-16.97	-4.69	.00	.00	.00	2.50	47.46
		4	3.73	.00	-3.50	74.50	-8.10	-15.09	.00	.00	.00	.00	2.50	53.80
		5	3.73	.00	-3.50	74.50	-8.09	-10.65	.00	.00	.00	.00	2.50	58.26
F131	E	1	3.53	.58	-3.50	68.83	-8.65	-10.82	.00	.00	.00	.00	2.50	51.86
		2	3.53	.29	-3.50	68.55	-8.66	-16.15	-3.44	.00	.00	.00	2.50	42.80
F209	E	1	.21	.00	-3.50	71.32	-9.44	-11.30	-.11	.00	.00	.00	2.50	52.97
		2	.21	.00	-3.50	71.32	-8.77	-13.89	-.16	.00	.00	.00	2.50	50.99
		3	.21	.00	-3.50	71.32	-7.36	-19.28	-30.00	.00	.00	.00	2.50	17.18
F248	E	14	6.24	.14	-3.50	82.56	-15.93	-27.43	-30.00	.00	.00	.00	2.50	11.69
D	E	1	.21	2.88	-1.00	71.59	-13.20	-20.66	-30.00	.00	.00	.00	2.50	10.22
		2	.21	1.94	-1.00	70.65	-8.11	-26.88	-30.00	.00	.00	.00	2.50	8.16
		3	.21	2.42	-1.00	71.13	-8.66	-26.81	-30.00	.00	.00	.00	2.50	8.16
		4	.21	2.71	-1.00	71.42	-12.04	-20.44	-30.00	.00	.00	.00	2.50	11.44
G	E	1	.21	.00	-1.00	66.84	-15.41	-10.57	-.02	.00	.00	.00	2.50	43.35
		2	.21	1.10	-1.00	67.94	-13.95	-19.11	.00	.00	.00	.00	2.50	37.38
		4	.21	1.87	-1.00	68.71	-12.17	-23.95	.00	.00	.00	.00	2.50	35.09
		5	.21	.98	-1.00	67.82	-12.37	-18.54	.00	.00	.00	.00	2.50	39.41
		6	.21	.63	-1.00	67.47	-9.77	-18.17	.00	.00	.00	.00	2.50	42.02
		7	.21	.00	-1.00	66.84	-16.08	-20.12	.00	.00	.00	.00	2.50	33.13
RA3	E	1	.42	.00	-1.00	76.85	-15.19	-21.12	-30.00	.00	.00	.00	2.50	13.04
		2	.42	.00	-1.00	76.85	-15.49	-23.27	-30.00	.00	.00	.00	2.50	10.59
		3	.42	.00	-1.00	76.85	-13.70	-26.17	-30.00	.00	.00	.00	2.50	9.49
		4	.42	.00	-1.00	76.85	-12.31	-25.34	-30.00	.00	.00	.00	2.50	11.71
		5	.42	.00	-1.00	76.85	-9.27	-29.49	-30.00	.00	.00	.00	2.50	10.59
		6	.42	.00	-1.00	76.85	-12.72	-24.91	-30.00	.00	.00	.00	2.50	11.73
		7	.42	.00	-1.00	76.85	-14.61	-21.31	-30.00	.00	.00	.00	2.50	13.44
		8	.42	.00	-1.00	76.85	-14.64	-22.29	-30.00	.00	.00	.00	2.50	12.42
		9	.42	.00	-1.00	76.85	-11.72	-25.30	-30.00	.00	.00	.00	2.50	12.34
		11	.42	.00	-1.00	76.85	-11.68	-26.18	-30.00	.00	.00	.00	2.50	11.50
F94	Exi													58.29
F268	Exi													-5.30
F295a	Exi													.00
F295b	Exi													.00
F191	Exi													.00
F246	New													.00
F17a	Exi													.00
F17b	Exi													.00
F71-1	Exi													22.14
F71-2	Exi													17.37
F72-1	Exi													17.00
F72-2	Exi													18.29
F82a	Exi													.00
F82b	Exi													65.31
F8285	Exi													20.91
F83	Exi													52.01
F84	Exi													50.73
F85a	Exi													.00
F85b	Exi													67.66
F86a	Exi													52.77
F86b	New													65.16
F88	New													44.52
F130	Exi													59.85
F131	Exi													52.37
F146	Exi													.00
F147	Exi													.00
F198	Exi													.00

F209	Exi															55.10
F213	Exi															.00
F216	Exi															.00
F217	Exi															.00
F228a	Exi															.00
F228b	Exi															.00
F228c	Exi															.00
F228d	Exi															.00
F228e	Exi															.00
F245	Exi															.00
F244	Exi															.00
F249	Exi															.00
F248	Exi															11.69
F201	Exi															.00
F221	Exi															.00
F219	Exi															.00
F223	Exi															.00
F218	Exi															.00
F220	Exi															.00
F231	Exi															.00
F230	Exi															.00
F229	Exi															.00
F225	Exi															.00
D	Exi															15.75
G	Exi															47.56
RA3	Exi															21.83

New Road(s) Noise Level = 65.20
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 70.75
 Overall Noise Level = 71.82

Receiver Configuration :

Receiver 5: CLS-10/F

East	North	Base mPD	Ht m	Storey Ht. m	(1)	No. of Storeys (2)	Theta1 Theta Bearing	Theta2
834624.64	818491.10	5.50	61.50	3.00	0 x 0	0 x 0	151.54	293.95

Receiver	Level 001	Easting 834624.64	Northing 818491.10	Height 67.00	Theta1 151.54	Theta2 293.95
CLS-10/F						

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F71-1	E	2	-.01	1.72	-3.50	69.85	-13.77	-13.74	-30.00	.00	.00	.00	2.50	14.84
		3	-.0											

F85b	E	9	.42	.46	-1.00	73.19	-7.54	-10.33	.00	.00	.00	.00	2.50	57.82
		12	1.82	.90	-1.00	72.37	-7.25	-10.51	-.01	.00	.00	.00	2.50	57.11
		13	1.82	.00	-1.00	71.47	-7.26	-8.58	-.01	.00	.00	.00	2.50	58.12
		14	1.82	.00	-1.00	71.47	-7.26	-7.92	-1.09	.00	.00	.00	2.50	57.71
F86a	E	1	.42	.37	-1.00	72.67	-7.58	-6.74	.00	.00	.00	.00	2.50	60.85
F88	N	1	-2.80	.00	-1.00	59.86	-6.99	-17.25	.00	.00	.00	.00	2.50	38.12
		3	-2.80	.00	-1.00	59.86	-9.14	-9.75	.00	.00	.00	.00	2.50	43.46
		4	-2.80	.00	-1.00	59.86	-9.18	-7.54	.00	.00	.00	.00	2.50	45.63
		5	-2.80	.00	-1.00	59.86	-9.14	-13.48	.00	.00	.00	.00	2.50	39.74
D	E	1	.21	2.88	-1.00	71.59	-11.46	-19.78	-30.00	.00	.00	.00	2.50	12.85
		2	.21	1.94	-1.00	70.65	-5.78	-27.26	-30.00	.00	.00	.00	2.50	10.11
		3	.21	2.42	-1.00	71.13	-8.39	-24.24	-30.00	.00	.00	.00	2.50	10.99
		4	.21	2.71	-1.00	71.42	-11.08	-18.34	-30.00	.00	.00	.00	2.50	14.50
G	E	1	.21	.00	-1.00	66.84	-13.78	-9.14	-5.52	.00	.00	.00	2.50	40.90
		2	.21	1.10	-1.00	67.94	-11.53	-18.97	.00	.00	.00	.00	2.50	39.93
		3	.21	1.16	-1.00	67.99	-7.79	-23.99	.00	.00	.00	.00	2.50	38.72
		4	.21	1.87	-1.00	68.71	-12.42	-21.34	.00	.00	.00	.00	2.50	37.45
		5	.21	.98	-1.00	67.82	-12.55	-16.09	.00	.00	.00	.00	2.50	41.69
		6	.21	.63	-1.00	67.47	-10.86	-14.97	-4.68	.00	.00	.00	2.50	39.45
		7	.21	.00	-1.00	66.84	-15.63	-18.90	-30.00	.00	.00	.00	2.50	4.80
RA3	E	1	.42	.00	-1.00	76.85	-13.45	-19.62	-30.00	.00	.00	.00	2.50	16.29
		2	.42	.00	-1.00	76.85	-13.93	-21.61	-30.00	.00	.00	.00	2.50	13.81
		3	.42	.00	-1.00	76.85	-12.50	-24.15	-30.00	.00	.00	.00	2.50	12.71
		4	.42	.00	-1.00	76.85	-11.36	-23.03	-30.00	.00	.00	.00	2.50	14.96
		5	.42	.00	-1.00	76.85	-6.81	-30.27	-30.00	.00	.00	.00	2.50	12.28
		6	.42	.00	-1.00	76.85	-10.47	-23.88	-30.00	.00	.00	.00	2.50	15.00
		7	.42	.00	-1.00	76.85	-12.66	-19.79	-30.00	.00	.00	.00	2.50	16.90
		8	.42	.00	-1.00	76.85	-13.08	-20.35	-30.00	.00	.00	.00	2.50	15.93
		9	.42	.00	-1.00	76.85	-10.63	-22.98	-30.00	.00	.00	.00	2.50	15.75
		11	.42	.00	-1.00	76.85	-9.57	-25.20	-30.00	.00	.00	.00	2.50	14.59
F94	Exi												.00	
F268	Exi												.00	
F295a	Exi												.00	
F295b	Exi												.00	
F191	Exi												.00	
F246	New												.00	
F17a	Exi												.00	
F17b	Exi												.00	
F71-1	Exi												28.67	
F71-2	Exi												20.69	
F72-1	Exi												20.48	
F72-2	Exi												23.34	
F82a	Exi												.00	
F82b	Exi												61.84	
F8285	Exi												29.13	
F83	Exi												59.52	
F84	Exi												.00	
F85a	Exi												.00	
F85b	Exi												62.44	
F86a	Exi												60.85	
F86b	New												.00	
F88	New												48.73	
F130	Exi												.00	
F131	Exi												.00	
F146	Exi												.00	
F147	Exi												.00	
F198	Exi												.00	
F209	Exi												.00	
F213	Exi												.00	
F216	Exi												.00	
F217	Exi												.00	
F228a	Exi												.00	
F228b	Exi												.00	
F228c	Exi												.00	
F228d	Exi												.00	
F228e	Exi												.00	
F245	Exi												.00	
F244	Exi												.00	
F249	Exi												.00	
F248	Exi												.00	
F201	Exi												.00	
F221	Exi												.00	
F219	Exi												.00	
F223	Exi												.00	
F218	Exi												.00	
F220	Exi												.00	
F231	Exi												.00	
F230	Exi												.00	
F229	Exi												.00	
F225	Exi												.00	
D	Exi												18.47	
G	Exi												47.69	
RA3	Exi												25.05	

New Road(s) Noise Level = 48.73

Altered Road(s) Noise Level = .00
Existing Road(s) Noise Level = 67.37
Overall Noise Level = 67.42

Receiver Configuration :

Receiver 6: YTB-10/F

East	North	Base	Ht	Storey	No. of Storeys	Theta1	Theta2
835288.40	818563.60	4.30	34.50	3.00	0 x 0	96.71	286.29
		mPD	m	Ht, m (1)	(2)	(3)	Bearing

Receiver	Level	Easting	Northing	Height	Theta1	Theta2
YTB-10/F	001	835288.40	818563.60	38.80	96.71	286.29

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	1	.21	.26	-1.00	67.69	-17.15	-18.83	-30.00	.00	.00	.00	2.50	4.22
		2	.21	.41	-1.00	67.84	-17.14	-20.70	-30.00	.00	.00	.00	2.50	2.51
		3	.21	1.75	-1.00	69.18	-17.13	-17.29	-30.00	.00	.00	.00	2.50	7.26
		4	.21	1.52	-1.00	68.95	-17.17	-18.51	-30.00	.00	.00	.00	2.50	5.77
		5	.21	.27	-1.00	67.71	-17.20	-18.48	-12.24	.00	.00	.00	2.50	22.29
		6	.21	3.64	-1.00	71.07	-17.22	-19.93	-6.91	.00	.00	.00	2.50	29.50
		7	.21	1.03	-1.00	68.46	-17.25	-21.89	-3.14	.00	.00	.00	2.50	28.68
F17a	E	2	2.51	.30	-1.00	77.17	-12.20	-24.25	-30.00	.00	.00	.00	2.50	13.22
		3	2.51	8.28	-1.00	85.15	-13.78	-29.97	-30.00	.00	.00	.00	2.50	13.90
		4	2.51	.53	-1.00	77.41	-13.93	-23.42	-30.00	.00	.00	.00	2.50	12.55
		5	2.51	.46	-1.00	77.34	-13.78	-21.69	-30.00	.00	.00	.00	2.50	14.37
		6	2.51	.43	-1.00	77.31	-14.08	-24.83	-30.00	.00	.00	.00	2.50	10.90
F17b	E	1	2.51	.51	-1.00	77.38	-14.56	-24.92	-5.48	.00	.00	.00	2.50	34.93
		2	2.51	.00	-1.00	76.87	-13.00	-23.29	-2.31	.00	.00	.00	2.50	40.77
		3	2.51	.00	-1.00	76.87	-11.58	-30.16	-1.87	.00	.00	.00	2.50	35.76
		4	2.51	.00	-1.00	76.87	-11.69	-24.83	-1.34	.00	.00	.00	2.50	41.51
		5	2.51	.00	-1.00	76.87	-10.09	-26.27	-.04	.00	.00	.00	2.50	42.9

F218	Exi	.00
F220	Exi	.00
F231	Exi	.00
F230	Exi	.00
F229	Exi	.00
F225	Exi	.00
D	Exi	.00
G	Exi	.00
RA3	Exi	.00

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 31.01
 Overall Noise Level = 31.01

Receiver Configuration :

Receiver 9: ASD2-10/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of Storeys (1)	Theta1 Bearing	Theta2
835330.00	818260.50	5.50	36.70	3.00	0 x 0	341.37	180.00

Receiver ASD2-10/F	Level 001	Easting 835330.00	Northing 818260.50	Height 42.20	Theta1 341.37	Theta2 180.00
--------------------	-----------	-------------------	--------------------	--------------	---------------	---------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F295a	E	4	3.73	.00	-3.50	73.77	-14.91	-30.68	-30.00	.00	.00	.00	2.50	.68
F295b	E	4	3.73	.12	-3.50	73.89	-15.69	-26.98	-30.00	.00	.00	.00	2.50	3.72
		5	3.73	.00	-3.50	73.77	-16.11	-24.95	-30.00	.00	.00	.00	2.50	5.21
F191	E	1	3.83	1.37	-3.50	71.96	-14.87	-25.22	-30.07	.00	.00	.00	2.50	4.30
F17a	E	2	2.51	.30	-1.00	77.17	-8.95	-23.18	-30.00	.00	.00	.00	2.50	17.54
		3	2.51	.46	-1.00	77.34	-10.73	-28.48	-30.00	.00	.00	.00	2.50	18.44
		4	2.51	.53	-1.00	77.41	-11.02	-21.66	-30.00	.00	.00	.00	2.50	17.23
		5	2.51	.46	-1.00	77.34	-10.84	-19.71	-4.38	.00	.00	.00	2.50	44.91
		6	2.51	.43	-1.00	77.31	-11.18	-22.60	-3.15	.00	.00	.00	2.50	42.88
F17b	E	1	2.51	.51	-1.00	77.38	-11.72	-22.50	-1.76	.00	.00	.00	2.50	43.91
		2	2.51	.00	-1.00	76.87	-10.12	-20.82	-.73	.00	.00	.00	2.50	47.70
		3	2.51	.00	-1.00	76.87	-8.73	-27.63	-.46	.00	.00	.00	2.50	42.56
		4	2.51	.00	-1.00	76.87	-8.83	-22.12	-.31	.00	.00	.00	2.50	48.12
		5	2.51	.00	-1.00	76.87	-7.57	-23.35	.00	.00	.00	.00	2.50	48.46
		6	2.51	.00	-1.00	76.87	-6.34	-26.04	.00	.00	.00	.00	2.50	46.99
		7	2.51	.00	-1.00	76.87	-6.31	-26.93	.00	.00	.00	.00	2.50	46.13
F146	E	1	3.33	.00	-1.00	72.85	-18.74	-20.11	-16.61	.00	.00	.00	2.50	19.89
		2	3.33	.00	-1.00	72.85	-18.72	-19.89	-14.71	.00	.00	.00	2.50	22.04
		3	3.33	.00	-1.00	72.85	-18.72	-16.99	-15.03	.00	.00	.00	2.50	24.60
		4	3.33	.00	-1.00	72.85	-18.72	-19.42	-15.17	.00	.00	.00	2.50	22.04
		5	3.33	.00	-1.00	72.85	-18.72	-18.00	-15.21	.00	.00	.00	2.50	23.42
F147	E	1	-0.01	.00	-1.00	70.53	-18.77	-18.18	-15.73	.00	.00	.00	2.50	20.35
		2	-0.01	.00	-1.00	70.53	-18.78	-20.63	-14.74	.00	.00	.00	2.50	18.87
		3	-0.01	.00	-1.00	70.53	-18.78	-18.31	-14.97	.00	.00	.00	2.50	20.97
		4	-0.01	.00	-1.00	70.53	-18.78	-18.89	-15.06	.00	.00	.00	2.50	20.30
F228e	E	1	1.51	.00	-3.50	71.22	-18.75	-20.19	-17.35	.00	.00	.00	2.50	17.43

F94	Exi	.00
F268	Exi	.00
F295a	Exi	4.56
F295b	Exi	7.54
F191	Exi	4.30
F246	New	.00
F17a	Exi	47.04
F17b	Exi	55.15
F71-1	Exi	.00
F71-2	Exi	.00
F72-1	Exi	.00
F72-2	Exi	.00
F82a	Exi	.00
F82b	Exi	.00
F8285	Exi	.00
F83	Exi	.00
F84	Exi	.00
F85a	Exi	.00
F85b	Exi	.00
F86a	Exi	.00
F86b	New	.00
F88	New	.00
F130	Exi	.00
F131	Exi	.00
F146	Exi	29.66
F147	Exi	26.21
F198	Exi	.00
F209	Exi	.00
F213	Exi	.00

F216	Exi	.00
F217	Exi	.00
F228a	Exi	.00
F228b	Exi	.00
F228c	Exi	.00
F228d	Exi	.00
F228e	Exi	17.43
F245	Exi	.00
F244	Exi	.00
F249	Exi	.00
F248	Exi	.00
F201	Exi	.00
F221	Exi	.00
F219	Exi	.00
F223	Exi	.00
F218	Exi	.00
F220	Exi	.00
F231	Exi	.00
F230	Exi	.00
F229	Exi	.00
F225	Exi	.00
D	Exi	.00
G	Exi	.00
RA3	Exi	.00

New Road(s) Noise Level = .00
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 55.79
 Overall Noise Level = 55.79

Receiver Configuration :

Receiver 10: LCMS-5/F

East	North	Base mPD	Ht m	Storey Ht, m	No. of Storeys (1)	Theta1 Bearing	Theta2
835373.20	818069.90	3.90	16.10	3.00	0 x 0	183.81	67.69

Receiver LCMS-5/F	Level 001	Easting 835373.20	Northing 818069.90	Height 20.00	Theta1 183.81	Theta2 67.69
-------------------	-----------	-------------------	--------------------	--------------	---------------	--------------

Road	Cat	Seg	VPC	GC	RSC	BNL	DC	AC	BC	OFC	SGC	LTC	FAC	CNL
F94	E	1	.21	.26	-1.00	67.69	-18.60	-19.54	-30.00	.00	.00	.00	2.50	2.05
		2	.21	.41	-1.00	67.84	-18.60	-21.56	-30.00	.00	.00	.00	2.50	.18
		3	.21	1.75	-1.00	69.18	-18.60	-18.34	-30.00	.00	.00	.00	2.50	4.74
		4	.21	1.52	-1.00	68.95	-18.58	-19.83	-30.00	.00	.00	.00	2.50	3.04
		5	.21	.27	-1.00	67.71	-18.55	-20.03	-30.00	.00	.00	.00	2.50	1.63
		6	.21	3.64	-1.00	71.07	-18.50	-21.68	-30.00	.00	.00	.00	2.50	3.39
F295b	E	4	3.73	.12	-3.50	73.89	-15.96	-27.51	-30.00	.00	.00	.00	2.50	2.92
		5	3.73	.00	-3.50	73.77	-16.40	-25.44	-30.00	.00	.00	.00	2.50	4.43
F191	E	1	3.83	1.37	-3.50	71.96	-15.06	-24.17	-30.00	.00	.00	.00	2.50	5.22
F17b	E	6	2.51	.00	-1.00	76.87	-3.45	-19.30	-.01	.00	.00	.00	2.50	56.61
		7	2.51	.00	-1.00	76.87	-3.01	-10.29	.00	.00	.00	.00	2.50	66.08
F71-1	E	1	-0.01	1.37	-3.50	69.50	-9.22	-24.73	-30.00	.00	.00	.00	2.50	8.06
		2	-0.01	1.72	-3.50	69.85	-9.50	-21.37	-30.00	.00	.00	.00	2.50	11.48
		3	-0.01	2.00	-3.50	70.13	-9.60	-24.83	-30.00	.00	.00	.00	2.50	8.19
		4	-0.01	.26	-3.50	68.39	-10.06	-22.98	-30.00	.00	.00	.00	2.50	7.85
		5	-0.01	1.57	-3.50	69.71	-10.32	-24.57	-30.00	.00	.00	.00	2.50	7.31
		6	-0.01	1.47	-3.50	69.60	-9.60	-30.19	-30.00	.00	.00	.00	2.50	2.31
F71-2	E	4	-0.01	1.22	-1.00	71.85	-8.66	-30.39	-30.00	.00	.00	.00	2.50	5.29
		5	-0.01	.29	-1.00	70.92	-12.48	-24.97	-30.00	.00	.00	.00	2.50	5.97
		6	-0.01	.00	-1.00	70.63	-13.71	-26.07	-30.00	.00	.00	.00	2.50	3.35
		7	-0.01	.00	-1.00	70.63	-12.96	-28.81	-30.21	.00	.00	.00	2.50	1.16
F72-1	E	2	-0.76	.00	-1.00	69.89	-13.17	-25.83	-30.00	.00	.00	.00	2.50	3.39
		3	-0.76	.00	-1.00	69.89	-11.84	-27.52	-30.00	.00	.00	.00	2.50	3.03
		4	-0.76	.00	-1.00	69.89	-8.78	-31.69	-30.00	.00	.00	.00	2.50	1.92
		8	-0.76	.00	-1.00	69.89	-9.32	-27.66	-30.00	.00	.00	.00	2.50	5.41
F72-2	E	1	-0.76	.00	-3.50	67.39	-9.98	-26.86	-30.00	.00	.00	.00	2.50	3.05
		2	-0.76	.00	-3.50	67.39	-10.00	-23.54	-30.00	.00	.00	.00	2.50	6.35
		3	-0.76	.00	-3.50	67.39	-10.23	-22.41	-30.00	.00	.00	.00	2.50	7.25
		4	-0.76	.00	-3.50	67.39	-10.69	-20.66	-30.00	.00	.00	.00	2.50	8.54
		5	-0.76	.00	-3.50	67.39	-10.24	-23.73	-30.00	.00	.00	.00	2.50	5.92
F82a	E	1	-0.01	1.34	-1.00	71.92	-15.02	-22.12	-30.00	.00	.00	.00	2.50	7.28
		2	-0.01	1.42	-1.00	72.00	-14.73	-24.36	-30.00	.00	.00	.00	2.50	5.41
		3	-0.01	1.38	-1.00	71.96	-14.63	-25.49	-30.00	.00	.00	.00	2.50	4.34
		4	-0.01	3.58	-1.00	74.16	-14.07	-25.28	-30.00	.00	.00	.00	2.50	7.32
F82b	E	12	-0.01	.00	-1.00	70.58	-18.26	-22.04	-30.00	.00	.00	.00	2.50	2.79
		13	-0.01	.00	-1.00	70.58	-18.27	-21.12	-30.00	.00	.00	.00	2.50	3.69
		14	-0.01	.00	-1.00	70.58	-18.26	-21.21	-30.00	.00	.00	.00	2.50	3.61
		15	-0.01	.00	-1.00	70.58	-18.21	-22.14	-30.00	.00	.00	.00	2.50	2.73
		16	-0.01	.18	-1.00	70.76	-18.20	-17.68	-30.00	.00	.00	.00	2.50	7.39
		17	-0.01	.16	-1.00	70.75	-18.19	-18.91	-30.00	.00	.00	.00	2.50	6.14
		18	-0.01	.13	-1.00	70.71	-18.18	-17.88	-30.00	.00	.00	.00	2.50	7.15

F246	New	5.81
F17a	Exi	.00
F17b	Exi	66.54
F71-1	Exi	16.05
F71-2	Exi	10.33
F72-1	Exi	10.06
F72-2	Exi	13.56
F82a	Exi	12.29
F82b	Exi	15.42
F8285	Exi	17.06
F83	Exi	16.53
F84	Exi	4.21
F85a	Exi	11.15
F85b	Exi	17.30
F86a	Exi	9.19
F86b	New	14.80
F88	New	2.73
F130	Exi	18.46
F131	Exi	11.38
F146	Exi	23.88
F147	Exi	19.78
F198	Exi	11.47
F209	Exi	12.72
F213	Exi	14.69
F216	Exi	14.00
F217	Exi	14.27
F228a	Exi	9.69
F228b	Exi	4.21
F228c	Exi	5.86
F228d	Exi	5.32
F228e	Exi	4.59
F245	Exi	-6.27
F244	Exi	14.66
F249	Exi	23.82
F248	Exi	23.81
F201	Exi	16.49
F221	Exi	16.93
F219	Exi	16.87
F223	Exi	11.68
F218	Exi	13.39
F220	Exi	20.49
F231	Exi	16.20
F230	Exi	10.72
F229	Exi	17.62
F225	Exi	18.47
D	Exi	10.91
G	Exi	25.47
RA3	Exi	15.75

New Road(s) Noise Level = 15.55
 Altered Road(s) Noise Level = .00
 Existing Road(s) Noise Level = 66.54
 Overall Noise Level = 66.54