

Yukon
Engineering
Services

2040 Main Street
Whitehorse, Yukon
Y1A 2A9 (403)668-2000

014525

CURRAGH RESOURCES
FARO, YUKON

ATTENTION: MR. LEE PIGAGE,
GEOLOGY SECTION

REGARDING: NADAHINNI COAL MINE
DRILL PROGRAM AND DEVELOPMENT STRATEGY

DEAR SIR:

BELOW IS A BREAKDOWN OF THE REQUESTED DRILL HOLE LOCATIONS. I HAVE TAKEN THE LIBERTY OF GENERATING NEW CROSS-SECTIONS, BASED ON THE ACTUAL LOCATIONS. THESE ARE LISTED IN THE LAST TWO COLUMNS OF THIS LISTING.

AS WELL, PLEASE FIND ENCLOSED A COMPLETE "XYZ" COORDINATED LISTING, LABELLED "875B.XYZ", AND AN EXTRACTED (FROM DIGITAL TERRAIN MODEL) CROSS-SECTION FILE, LABELLED "875B.XNG", INCLUDING MY RECOMMENDED NEW STATIONING, AS WELL AS THE ORIGINAL 30 METRE STATIONING.

SINCE ALL OF THIS DATA IS PRESENTLY ON OUR COMPUTER, IT WOULD BE A MATTER OF TWO OR THREE HOURS WORK TO GENERATE THE REQUIRED STRIPPING RATIOS. I WILL GO AHEAD AND DO THIS AS SOON AS I RECEIVE A COPY OF YOUR DRILL LOGS.

D.H NAME	SITE	NORTHING	EASTING	ELEVATION	STATION	OFFSET
87RR.01	7J	873228.6	631686.6	845.1	0+160	- 60.0
87RR.02	8L	873254.4	631744.5	849.1	0+219	- 38.0
87RR.03	9N	873299.0	631800.0	856.8	0+291	- 32.0
87RR.04	10P	873332.0	631842.0	862.4	0+342	- 26.0
87RR.05	11R	873352.6	631905.1	859.0	0+404	+ 4.0
87RR.06	5H	873202.7	631650.0	832.0	0+120	- 67.0
87RR.07	4G	873149.6	631628.4	814.1	0+068	- 45.0
87RR.08	3F	873109.5	631663.3	815.5	0+054	+ 9.0
87RR.09	6H	873180.4	631682.1	835.4	0+120	- 29.0
87RR.10	14J	873146.0	631774.0	832.0	0+160	+ 59.0
87RR.11	13N	873231.4	631871.3	845.1	0+291	+ 65.0
87RR.12	2F	873131.8	631618.4	803.8	0+054	- 39.0
87RR.13	1E	873087.5	631614.1	793.9	0+010	- 8.0
87RR.14	15G	873047.0	631743.0	785.0	0+068	+108.0

REGARDS, ROB FARVEY

CC: NADAHINNI MINING CORP.

*N.B. Coordinates are in error.
Compass directions from grid points to drill hole callouts
were assumed relative to Magnetic North. Compass
directions too large by 32° in clockwise rotation.*

LLP

Yukon Engineering Services

Owned & operated by 5505 Yukon Limited
204C Main Street, Whitehorse, Yukon Y1A 2B2 (403) 668-2000

875B. XYZ

COORDINATE

NADAHINNI COAL MINE

*In error.
Need to add 9.5 m to all Eastings
Need to add 2.0 m to all Northings*

		87.10.30			
1	FFFYE				
2	875B.XYZ				
3	YES.144	-SU		873387.915	631743.650
3	YES.O	-BS		873445.000	632091.000
4	WASTEPILE	-NC	1	873391.300	631750.949
4	WASTEPILE	-NC	2	873397.554	631764.607
4	WASTEPILE	-NC	3	873404.385	631783.775
4	WASTEPILE	-NC	4	873411.480	631800.683
4	WASTEPILE	-NC	5	873414.989	631816.257
4	WASTEPILE	-NC	6	873424.156	631806.802
4	WASTEPILE	-NC	7	873434.890	631813.909
4	WASTEPILE	-NC	8	873444.382	631824.393
4	WASTEPILE	-NC	9	873438.879	631833.606
4	WASTEPILE	-NC	10	873425.870	631826.170
4	WASTEPILE	-NC	11	873427.370	631820.201
4	WASTEPILE	-NC	12	873447.026	631848.200
4	WASTEPILE	-NC	13	873455.133	631864.252
4	WASTEPILE	-NC	14	873460.856	631885.173
4	WASTEPILE	-NC	15	873468.785	631892.078
4	WASTEPILE	-NC	16	873455.952	631901.758
4	WASTEPILE	-NC	17	873464.125	631909.723
4	YES.145	-CONTROL	18	873471.607	631905.114
4	WASTEPILE	-NC	19	873488.411	631902.006
4	WASTEPILE	-NC	20	873495.536	631891.596
4	WASTEPILE	-NC	21	873506.381	631893.564
4	WASTEPILE	-NC	22	873506.628	631872.073
4	YES.146	-CONTROL	23	873505.543	631866.741
4	YES.147	-CONTROL	24	873490.278	631827.633
4	WASTEPILE	-NC	25	873500.603	631844.759
4	WASTEPILE	-NC	26	873488.242	631848.820
4	WASTEPILE	-NC	27	873470.644	631863.051
4	WASTEPILE	-NC	28	873480.400	631882.325
4	WASTEPILE	-NC	29	873488.060	631869.025
4	WASTEPILE	-NC	30	873493.752	631823.936
4	WASTEPILE	-NC	31	873481.534	631801.095
4	WASTEPILE	-NC	32	873467.379	631811.040
4	WASTEPILE	-NC	33	873458.360	631820.080
4	WASTEPILE	-NC	34	873443.445	631793.241
4	WASTEPILE	-NC	35	873454.921	631778.754
4	WASTEPILE	-NC	36	873462.592	631768.733
4	WASTEPILE	-NC	37	873453.940	631756.006
4	WASTEPILE	-NC	38	873437.709	631769.406
4	WASTEPILE	-NC	39	873435.923	631750.127
4	WASTEPILE	-NC	40	873419.712	631752.061
4	WASTEPILE	-NC	41	873415.437	631735.463
4	WASTEPILE	-NC	42	873402.839	631708.059
4	WASTEPILE	-NC	43	873391.414	631690.495
4	WASTEPILE	-NC	44	873383.944	631675.811
4	WASTEPILE	-NC	45	873360.659	631663.278
4	WASTEPILE	-NC	46	873357.541	631680.772
4	WASTEPILE	-NC	47	873346.190	631679.603
4	WASTEPILE	-NC	48	873342.187	631683.768
4	WASTEPILE	-NC	49	873337.960	631688.007
4	WASTEPILE	-NC	50	873335.707	631689.964
4	WASTEPILE	-NC	51	873328.446	631680.063
4	WASTEPILE	-NC	52	873335.724	631672.296
4	WASTEPILE	-NC	53	873337.384	631669.898
4	WASTEPILE	-NC	54	873324.538	631656.579
4	WASTEPILE	-NC	55	873314.218	631665.582
4	WASTEPILE	-NC	56	873300.215	631657.568

4 WASTEPILE	-NC	57	873305.860	631652.678	855.911
4 WASTEPILE	-NC	58	873307.957	631650.527	854.500
4 WASTEPILE	-NC	59	873312.251	631645.457	855.043
4 WASTEPILE	-NC	60	873302.133	631628.495	853.069
4 WASTEPILE	-NC	61	873296.119	631635.472	852.413
4 WASTEPILE	-NC	62	873286.400	631644.354	851.240
4 WASTEPILE	-NC	63	873270.729	631630.353	848.323
4 WASTEPILE	-NC	64	873274.225	631625.440	848.319
4 WASTEPILE	-NC	65	873275.903	631622.122	850.868
4 WASTEPILE	-NC	66	873265.524	631609.615	849.058
4 WASTEPILE	-NC	67	873260.408	631614.350	846.801
4 WASTEPILE	-NC	68	873257.339	631617.408	845.986
4 WASTEPILE	-NC	69	873245.265	631605.010	843.478
4 WASTEPILE	-NC	70	873252.528	631598.381	848.197
4 WASTEPILE	-NC	71	873248.333	631588.991	843.791
4 WASTEPILE	-NC	72	873255.877	631581.659	844.976
4 WASTEPILE	-NC	73	873234.026	631590.029	842.428
4 WASTEPILE	-NC	74	873218.933	631581.225	838.222
4 YES.148	-CONTROL	75	873214.178	631595.958	837.708
4 TREELINE	-NC	76	873225.061	631578.794	838.248
4 TREELINE	-NC	77	873237.511	631582.832	842.415
4 TREELINE	-NC	78	873248.156	631579.917	844.229
4 TREELINE	-NC	79	873255.970	631574.159	845.618
4 TREELINE	-NC	80	873268.533	631598.054	848.379
4 TREELINE	-NC	81	873278.971	631610.625	849.186
4 TREELINE	-NC	82	873298.039	631617.260	853.051
4 TREELINE	-NC	83	873328.707	631647.535	856.291
4 TREELINE	-NC	84	873358.594	631663.163	860.887
4 TREELINE	-NC	85	873362.968	631648.104	860.481
4 TREELINE	-NC	86	873374.489	631648.520	861.402
4 TREELINE	-NC	87	873374.834	631661.983	861.999
4 TREELINE	-NC	88	873391.244	631684.723	863.972
4 TREELINE	-NC	89	873409.630	631688.616	865.198
4 TREELINE	-NC	90	873418.857	631701.400	864.831
4 TREELINE	-NC	91	873414.042	631708.788	865.319
4 TREELINE	-NC	92	873408.355	631717.044	865.996
4 TREELINE	-NC	93	873427.822	631735.058	862.727
4 TREELINE	-NC	94	873452.625	631739.843	859.683
4 TREELINE	-NC	95	873417.082	631775.314	861.050
4 TREELINE	-NC	96	873411.054	631766.231	862.854
4 TREELINE	-NC	97	873404.899	631746.457	864.274
4 TREELINE	-NC	98	873409.699	631743.973	863.356
4 TREELINE	-NC	99	873403.509	631728.955	863.859
4 TREELINE	-NC	100	873399.202	631732.693	864.746
4 TREELINE	-NC	101	873395.375	631707.733	863.759
4 TREELINE	-NC	102	873389.502	631718.186	867.407
4 TREELINE	-NC	103	873379.289	631732.029	867.033
4 TREELINE	-NC	104	873368.927	631724.529	864.572
4 COALSEAM	-NC	105	873361.358	631731.891	858.415
4 COALSEAM	-NC	106	873350.371	631738.896	851.009
4 COALSEAM	-NC	107	873341.272	631744.899	844.936
4 COALSEAM	-NC	108	873334.918	631750.079	845.792
4 COALSEAM	-NC	109	873328.747	631741.153	845.637
4 COALSEAM	-NC	110	873334.916	631736.704	844.629
4 COALSEAM	-NC	111	873319.401	631712.065	843.677
4 COALSEAM	-NC	112	873315.193	631714.882	844.432
4 COALSEAM	-NC	113	873311.218	631717.689	844.828
4 COALSEAM	-NC	114	873286.911	631689.681	843.166
4 COALSEAM	-NC	115	873294.176	631682.348	842.605
4 COALSEAM	-NC	116	873304.394	631682.148	846.720

4	COALSEAM	-NC	117	873319.223	631695.014	848.642
4	COALSEAM	-NC	118	873284.280	631661.559	845.219
4	COALSEAM	-NC	119	873279.514	631665.613	841.631
4	COALSEAM	-NC	120	873272.783	631671.428	842.234
4	COALSEAM	-NC	121	873263.238	631661.545	841.298
4	COALSEAM	-NC	122	873270.314	631653.737	840.956
4	COALSEAM	-NC	123	873266.285	631639.216	843.586
4	COALSEAM	-NC	124	873260.009	631646.271	838.810
4	COALSEAM	-NC	125	873253.791	631651.009	838.821
4	COALSEAM	-NC	126	873242.179	631637.896	837.928
4	COALSEAM	-NC	127	873247.179	631631.771	837.522
4	COALSEAM	-NC	128	873230.380	631630.728	838.679
4	COALSEAM	-NC	129	873232.329	631628.172	836.784
4	COALSEAM	-NC	130	873238.891	631622.037	836.251
4	COALSEAM	-NC	131	873244.338	631617.514	839.874
4	COALSEAM	-NC	132	873241.545	631610.308	836.583
4	COALSEAM	-NC	135	873226.051	631599.688	836.669
4	COALSEAM	-NC	136	873230.161	631594.383	839.327
4	COALSEAM	-NC	137	873223.507	631591.673	838.719
4	COALSEAM	-NC	138	873218.315	631597.685	838.020
4	ROCKFACE	-NC	139	873218.812	631610.260	837.500
4	ROCKFACE	-NC	140	873223.095	631624.486	840.967
4	ROCKFACE	-NC	141	873232.750	631637.605	842.519
4	ROCKFACE	-NC	142	873242.350	631639.884	843.085
4	ROCKFACE	-NC	143	873241.275	631650.769	843.649
4	ROCKFACE	-NC	144	873250.379	631660.137	845.143
4	ROCKFACE	-NC	145	873253.944	631657.862	845.543
4	ROCKFACE	-NC	146	873263.189	631666.517	847.107
4	ROCKFACE	-NC	147	873260.165	631670.438	846.750
4	ROCKFACE	-NC	148	873270.075	631679.890	848.158
4	ROCKFACE	-NC	149	873271.311	631678.793	848.032
4	ROCKFACE	-NC	150	873274.325	631683.634	844.339
4	ROCKFACE	-NC	151	873268.991	631685.475	844.605
4	ROCKFACE	-NC	152	873265.024	631693.374	844.943
4	ROCKFACE	-NC	153	873264.349	631694.935	846.186
4	ROCKFACE	-NC	154	873272.403	631697.682	845.267
4	ROCKFACE	-NC	155	873277.808	631688.312	844.591
4	ROCKFACE	-NC	156	873281.513	631693.089	846.232
4	ROCKFACE	-NC	157	873280.548	631695.322	845.737
4	ROCKFACE	-NC	158	873280.086	631711.334	846.697
4	ROCKFACE	-NC	159	873286.084	631706.754	846.631
4	ROCKFACE	-NC	160	873287.741	631706.030	847.371
4	ROCKFACE	-NC	161	873291.768	631703.036	846.975
4	ROCKFACE	-NC	162	873302.999	631712.154	847.074
4	ROCKFACE	-NC	163	873295.706	631719.860	848.066
4	ROCKFACE	-NC	164	873294.648	631720.799	847.030
4	ROCKFACE	-NC	165	873289.030	631726.006	847.359
4	ROCKFACE	-NC	166	873296.110	631736.505	846.804
4	ROCKFACE	-NC	167	873302.029	631732.190	847.230
4	ROCKFACE	-NC	168	873308.093	631726.950	850.232
4	ROCKFACE	-NC	169	873319.564	631741.422	850.655
4	ROCKFACE	-NC	170	873318.503	631742.681	850.447
4	ROCKFACE	-NC	171	873313.827	631746.280	848.030
4	ROCKFACE	-NC	172	873307.711	631752.457	848.661
4	ROCKFACE	-NC	173	873315.978	631764.029	849.281
4	ROCKFACE	-NC	174	873319.918	631748.464	847.753
4	ROCKFACE	-NC	175	873325.829	631746.198	846.523
4	ROCKFACE	-NC	176	873331.792	631753.832	846.418
4	ROCKFACE	-NC	177	873325.540	631758.414	848.457
4	ROCKFACE	-NC	178	873334.277	631759.912	850.063

4	ROCKFACE	-NC	179	873330.808	631763.295	848.619
4	ROCKFACE	-NC	180	873326.502	631766.999	849.183
4	ROCKFACE	-NC	181	873321.811	631778.823	849.885
4	ROCKFACE	-NC	182	873330.331	631773.861	849.375
4	ROCKFACE	-NC	183	873334.325	631770.936	849.131
4	ROCKFACE	-NC	184	873339.258	631768.961	852.015
4	ROCKFACE	-NC	185	873342.207	631767.091	851.835
4	ROCKFACE	-NC	186	873345.940	631775.070	850.980
4	ROCKFACE	-NC	187	873341.791	631778.135	851.002
4	ROCKFACE	-NC	188	873338.014	631780.507	849.769
4	ROCKFACE	-NC	189	873334.954	631782.270	850.292
4	ROCKFACE	-NC	190	873330.329	631786.055	850.152
4	ROCKFACE	-NC	191	873324.501	631789.302	850.577
4	ROCKFACE	-NC	192	873334.124	631801.977	850.891
4	WASTEPILE	-NC	193	873338.860	631811.127	851.656
4	WASTEPILE	-NC	194	873344.799	631807.252	851.073
4	WASTEPILE	-NC	195	873350.186	631803.601	850.893
4	WASTEPILE	-NC	196	873355.128	631800.249	850.446
4	WASTEPILE	-NC	197	873357.826	631795.872	852.712
4	WASTEPILE	-NC	198	873362.763	631793.263	852.395
4	WASTEPILE	-NC	199	873366.627	631798.016	848.856
4	WASTEPILE	-NC	200	873362.784	631801.770	848.747
4	WASTEPILE	-NC	201	873359.899	631804.375	850.803
4	WASTEPILE	-NC	202	873354.260	631823.777	851.363
4	WASTEPILE	-NC	203	873362.573	631818.020	851.131
4	WASTEPILE	-NC	204	873371.389	631812.309	849.201
4	WASTEPILE	-NC	205	873377.993	631808.362	848.975
4	COALSEAM	-NC	206	873380.664	631807.126	848.000
4	COALSEAM	-NC	207	873385.385	631804.856	848.229
4	COALSEAM	-NC	208	873392.134	631800.198	853.049
4	COALSEAM	-NC	209	873407.096	631823.443	853.620
4	COALSEAM	-NC	210	873398.807	631827.132	848.239
4	COALSEAM	-NC	211	873394.605	631829.289	848.474
4	COALSEAM	-NC	212	873414.402	631842.962	852.193
4	COALSEAM	-NC	213	873410.795	631846.149	848.866
4	COALSEAM	-NC	214	873405.351	631848.785	848.863
4	COALSEAM	-NC	215	873415.001	631861.914	849.258
4	COALSEAM	-NC	216	873417.459	631856.803	849.084
4	COALSEAM	-NC	217	873418.214	631865.928	850.987
4	COALSEAM	-NC	218	873422.305	631858.277	851.525
4	COALSEAM	-NC	219	873418.182	631837.264	855.655
4	COALSEAM	-NC	220	873417.195	631825.651	858.483
4	WASTEPILE	-NC	221	873423.252	631827.305	858.691
4	WASTEPILE	-NC	222	873419.407	631829.165	858.106
4	WASTEPILE	-NC	223	873423.065	631845.829	856.067
4	WASTEPILE	-NC	224	873430.555	631835.649	857.145
4	WASTEPILE	-NC	225	873437.750	631844.410	856.854
4	WASTEPILE	-NC	226	873445.185	631854.293	857.302
4	WASTEPILE	-NC	227	873452.422	631867.303	858.311
4	WASTEPILE	-NC	228	873456.619	631876.951	859.190
4	WASTEPILE	-NC	229	873450.924	631879.288	858.989
4	WASTEPILE	-NC	230	873444.392	631864.215	857.983
4	WASTEPILE	-NC	231	873437.161	631852.718	856.857
4	WASTEPILE	-NC	232	873435.286	631859.826	853.598
4	WASTEPILE	-NC	233	873438.882	631871.725	851.788
4	WASTEPILE	-NC	234	873439.962	631881.387	850.600
4	WASTEPILE	-NC	235	873434.835	631894.137	849.606
4	WASTEPILE	-NC	236	873441.455	631900.323	850.969
4	WASTEPILE	-NC	237	873446.135	631909.281	851.126
4	WASTEPILE	-NC	238	873449.613	631919.832	848.482

4 WASTEPILE	-NC	239	873444.336	631925.729	849.425
4 WASTEPILE	-NC	240	873441.127	631919.896	850.590
4 WASTEPILE	-NC	241	873433.026	631921.710	846.856
4 WASTEPILE	-NC	242	873428.468	631907.927	847.058
4 WASTEPILE	-NC	243	873434.062	631904.055	847.667
4 WASTEPILE	-NC	244	873428.462	631898.759	849.161
4 WASTEPILE	-NC	245	873423.609	631884.193	850.714
4 WASTEPILE	-NC	246	873428.345	631877.985	851.149
4 WASTEPILE	-NC	247	873429.873	631872.655	852.882
4 WASTEPILE	-NC	248	873425.545	631869.078	852.983
4 WASTEPILE	-NC	249	873414.400	631872.296	851.675
4 WASTEPILE	-NC	250	873421.282	631884.252	852.191
4 WASTEPILE	-NC	251	873422.790	631900.311	852.162
4 WASTEPILE	-NC	252	873423.613	631915.276	851.647
4 WASTEPILE	-NC	253	873429.080	631928.315	851.445
4 WASTEPILE	-NC	254	873447.495	631929.591	852.191
4 WASTEPILE	-NC	255	873456.667	631922.133	853.662
4 WASTEPILE	-NC	256	873460.045	631928.178	853.320
4 WASTEPILE	-NC	257	873445.099	631939.413	851.689
4 WASTEPILE	-NC	258	873436.238	631945.448	850.864
4 WASTEPILE	-NC	259	873430.878	631950.204	850.856
4 WASTEPILE	-NC	260	873431.733	631955.547	850.736
4 WASTEPILE	-NC	261	873420.049	631960.820	850.546
4 WASTEPILE	-NC	262	873409.821	631966.396	850.410
4 WASTEPILE	-NC	263	873399.083	631967.987	850.571
4 WASTEPILE	-NC	264	873394.791	631954.629	850.836
4 WASTEPILE	-NC	265	873410.068	631943.778	851.018
4 WASTEPILE	-NC	266	873394.647	631931.722	850.911
4 WASTEPILE	-NC	267	873412.497	631915.652	851.583
4 WASTEPILE	-NC	268	873409.997	631902.445	852.086
4 WASTEPILE	-NC	269	873400.382	631906.297	852.144
4 WASTEPILE	-NC	270	873393.675	631907.228	853.396
4 WASTEPILE	-NC	271	873404.640	631879.211	851.957
4 WASTEPILE	-NC	272	873415.357	631873.874	851.793
4 ROCKFACE	-NC	273	873410.668	631861.066	850.513
4 ROCKFACE	-NC	274	873400.165	631867.109	850.360
4 ROCKFACE	-NC	275	873397.712	631868.592	851.100
4 ROCKFACE	-NC	276	873389.005	631872.813	851.187
4 ROCKFACE	-NC	277	873394.807	631887.134	852.013
4 ROCKFACE	-NC	278	873379.240	631853.472	851.370
4 ROCKFACE	-NC	279	873387.734	631847.370	851.113
4 ROCKFACE	-NC	280	873389.738	631846.374	850.018
4 ROCKFACE	-NC	281	873395.939	631842.305	850.065
4 ROCKFACE	-NC	282	873388.300	631826.380	849.116
4 ROCKFACE	-NC	283	873379.665	631829.588	849.026
4 ROCKFACE	-NC	284	873377.526	631830.994	850.746
4 ROCKFACE	-NC	285	873374.551	631834.151	851.416
4 ROCKFACE	-NC	286	873368.064	631835.986	851.462
4 ROCKFACE	-NC	287	873354.695	631824.314	851.384
4 ROCKFACE	-NC	288	873362.708	631818.551	851.256
4 COALSEAM	-NC	289	873356.264	631780.687	847.498
4 COALSEAM	-NC	290	873365.489	631773.664	847.077
4 COALSEAM	-NC	291	873352.134	631758.082	845.849
4 COALSEAM	-NC	292	873342.810	631761.296	846.592
4 COALSEAM	-NC	293	873347.049	631770.836	846.908
4 COALSEAM	-NC	294	873339.950	631756.457	845.985
4 COALSEAM	-NC	295	873363.077	631750.702	853.048
4 COALSEAM	-NC	296	873373.768	631756.912	856.572

87.10.30

BLALIG

1 FFFYE

2 875B

3	YES.145	-SU		873471.584	631905.122	860.934
3	YES.0	-BS		873445.000	632091.000	0.000
4	WASTEPILE	-NC	297	873495.481	631908.615	859.283
4	WASTEPILE	-NC	298	873491.026	631901.483	859.937
4	WASTEPILE	-NC	299	873477.605	631909.504	857.295
4	WASTEPILE	-NC	300	873480.907	631918.065	857.069
4	WASTEPILE	-NC	301	873482.142	631920.126	856.083
4	WASTEPILE	-NC	302	873462.135	631918.240	854.825
4	WASTEPILE	-NC	303	873466.444	631924.738	854.698
4	WASTEPILE	-NC	304	873436.849	631956.555	851.914
4	WASTEPILE	-NC	305	873417.265	631966.699	851.964
4	WASTEPILE	-NC	306	873402.744	631972.889	852.267
4	WASTEPILE	-NC	307	873398.819	631982.294	851.949
4	WASTEPILE	-NC	308	873400.969	632009.030	851.869
4	WASTEPILE	-NC	309	873412.658	632060.521	850.299
4	WASTEPILE	-NC	310	873449.069	632048.907	851.273
4	WASTEPILE	-NC	311	873475.133	632039.135	851.723
4	WASTEPILE	-NC	312	873480.103	632040.522	850.100
4	WASTEPILE	-NC	313	873494.224	632038.504	850.835
4	WASTEPILE	-NC	314	873491.681	632024.147	850.583
4	WASTEPILE	-NC	315	873486.926	632025.154	852.064
4	WASTEPILE	-NC	316	873486.664	632008.701	852.568
4	WASTEPILE	-NC	317	873484.903	631978.532	852.920
4	WASTEPILE	-NC	318	873463.359	631978.261	852.455
4	WASTEPILE	-NC	319	873466.188	632009.850	852.004
4	WASTEPILE	-NC	320	873434.072	632029.241	851.818
4	WASTEPILE	-NC	321	873419.153	631998.618	852.111
4	WASTEPILE	-NC	322	873442.862	631980.404	852.003
4	WASTEPILE	-NC	323	873461.343	631961.850	852.281
4	WASTEPILE	-NC	324	873477.301	631946.496	853.545
4	WASTEPILE	-NC	325	873476.337	631932.639	852.654
4	WASTEPILE	-NC	326	873484.735	631931.985	847.607
4	WASTEPILE	-NC	327	873498.239	631926.223	847.568
4	TREELINE	-NC	328	873483.657	631941.591	847.537
4	TREELINE	-NC	329	873487.672	631968.391	847.572
4	TREELINE	-NC	330	873495.408	632007.095	847.075
4	TREELINE	-NC	331	873496.908	632046.098	845.425
4	TREELINE	-NC	332	873498.566	632045.897	845.023
4	TREELINE	-NC	333	873490.438	632046.425	846.620
4	TREELINE	-NC	334	873499.035	632071.840	844.281
4	TREELINE	-NC	335	873488.546	632075.556	845.505
4	TREELINE	-NC	336	873482.254	632062.985	846.436
4	TREELINE	-NC	337	873468.004	632055.211	845.318
4	TREELINE	-NC	338	873444.957	632056.908	846.910
4	TREELINE	-NC	339	873421.111	632065.529	848.386
4	TREELINE	-NC	340	873407.004	632060.394	848.138
4	TREELINE	-NC	341	873396.535	632064.490	845.285
4	TREELINE	-NC	342	873412.344	632093.584	844.306
4	TREELINE	-NC	343	873433.527	632096.450	845.178
4	TREELINE	-NC	344	873451.151	632084.937	846.558
4	TREELINE	-NC	345	873436.422	632081.900	847.635
4	TREELINE	-NC	346	873408.707	632069.067	847.433
4	TREELINE	-NC	347	873399.182	632043.517	848.414
4	TREELINE	-NC	348	873386.207	632045.085	845.041
4	TREELINE	-NC	349	873384.106	632020.789	844.953
4	TREELINE	-NC	350	873394.567	632018.806	848.057
4	TREELINE	-NC	351	873388.522	632000.339	845.255
4	TREELINE	-NC	352	873390.312	631977.110	845.668
4	TREELINE	-NC	353	873388.568	631951.709	847.155
4	TREELINE	-NC	354	873386.753	631938.055	849.454

4	TREELINE	-NC	355	873388.777	631937.519	850.585
4	ROCKFACE	-NC	356	873387.117	631879.406	859.180
4	ROCKFACE	-NC	357	873379.634	631867.879	862.422
4	ROCKFACE	-NC	358	873366.651	631842.859	862.039
4	ROCKFACE	-NC	359	873354.419	631839.193	863.003
4	ROCKFACE	-NC	360	873342.734	631829.728	866.062
4	ROCKFACE	-NC	361	873327.659	631807.984	862.088
4	ROCKFACE	-NC	362	873320.783	631795.090	857.480
4	ROCKFACE	-NC	363	873312.674	631773.115	856.491
4	ROCKFACE	-NC	364	873307.638	631761.262	856.964
4	ROCKFACE	-NC	365	873297.910	631751.829	856.496
4	ROCKFACE	-NC	366	873288.976	631735.434	853.392
4	ROCKFACE	-NC	367	873285.879	631728.691	850.641
4	ROCKFACE	-NC	368	873280.675	631725.430	851.741
4	ROCKFACE	-NC	369	873270.166	631715.649	850.743
4	ROCKFACE	-NC	370	873261.536	631708.908	851.398
4	ROCKFACE	-NC	371	873241.845	631683.009	846.385
4	ROCKFACE	-NC	372	873271.695	631702.425	848.089
4	ROCKFACE	-NC	373	873276.348	631716.477	849.294
4	ROCKFACE	-NC	374	873269.948	631711.762	848.577
4	GRID	-NC	375	873387.018	631907.411	854.484
4	GRID	-NC	376	873365.317	631923.478	855.453
4	GRID	-CONTROL	377	873328.807	631876.766	865.639

1 FFFYE 87.10.30

2 875B BLALIG

3	YES.149	-SU		873328.806	631876.787	865.595
3	YES.145	-BS		873471.584	631905.122	0.000
4	GRID	-NC	378	873345.423	631937.464	854.889
4	GRID	-NC	379	873313.910	631955.361	851.834
4	GRID	-NC	380	873297.633	631941.364	850.801
4	GRID	-NC	381	873317.972	631929.875	854.004
4	GRID	-NC	382	873336.368	631919.896	856.887
4	GRID	-NC	383	873350.248	631905.642	859.652
4	GRID	-NC	384	873366.977	631885.227	862.146
4	GRID	-NC	385	873354.846	631869.427	861.446
4	GRID	-NC	386	873336.354	631887.943	858.811
4	GRID	-NC	387	873320.193	631908.053	855.100
4	GRID	-NC	388	873294.208	631916.633	850.978
4	GRID	-NC	389	873279.294	631899.089	849.466
4	GRID	-NC	390	873296.423	631882.915	853.367
4	GRID	-NC	391	873316.389	631864.268	858.902
4	GRID	-NC	392	873334.868	631844.762	862.989
4	GRID	-NC	393	873305.600	631831.109	858.831
4	GRID	-NC	394	873288.391	631844.000	854.367
4	GRID	-NC	395	873277.961	631864.876	851.882
4	GRID	-NC	396	873258.878	631879.207	847.451
4	GRID	-NC	397	873264.226	631843.334	850.984
4	GRID	-NC	398	873276.101	631826.886	853.881
4	GRID	-NC	399	873292.380	631807.255	856.236

1 FFFYE 87.10.30

2 875B BLALIG

3	YES.144	-SU		873387.915	631743.650	867.497
3	YES.0	-BS		873445.000	632091.000	0.000
4	GRID	-NC	400	873307.778	631790.197	857.096
4	GRID	-NC	401	873292.709	631768.716	856.152
4	GRID	-NC	402	873273.600	631785.032	852.463
4	GRID	-NC	403	873252.931	631800.069	849.112
4	GRID	-NC	404	873283.106	631744.717	854.010
4	GRID	-NC	405	873263.398	631759.159	850.240
4	GRID	-NC	406	873246.698	631778.467	847.593

4	GRID	-NC	407	873297.224	631753.956	856.638
4	GRID	-NC	408	873257.942	631731.669	849.636
4	GRID	-NC	410	873233.380	631722.436	845.934
4	GRID	-NC	411	873228.595	631686.605	845.125
4	WASTEPILE	-NC	412	873221.883	631640.639	843.275
4	WASTEPILE	-NC	413	873219.538	631636.657	841.721
4	WASTEPILE	-NC	414	873217.825	631646.567	842.356
4	WASTEPILE	-NC	415	873219.776	631648.004	843.862
4	WASTEPILE	-NC	416	873215.301	631661.502	844.585
4	WASTEPILE	-NC	417	873211.482	631663.926	841.882
4	WASTEPILE	-NC	418	873222.524	631673.673	843.590
4	WASTEPILE	-NC	419	873231.847	631660.958	844.513
4	WASTEPILE	-NC	420	873235.213	631657.373	841.473
4	WASTEPILE	-NC	421	873237.523	631653.820	841.459
4	WASTEPILE	-NC	422	873239.629	631664.084	842.467
4	WASTEPILE	-NC	423	873245.908	631664.556	842.108
4	WASTEPILE	-NC	424	873236.779	631668.516	842.935
4	WASTEPILE	-NC	425	873241.238	631677.269	843.322
4	WASTEPILE	-NC	426	873247.621	631686.302	843.623
4	WASTEPILE	-NC	427	873256.655	631675.805	843.037
4	WASTEPILE	-NC	428	873253.070	631676.615	843.079
4	WASTEPILE	-NC	429	873251.638	631678.260	843.965
4	WASTEPILE	-NC	430	873254.283	631701.772	846.308
4	WASTEPILE	-NC	431	873248.041	631688.787	845.780
4	WASTEPILE	-NC	432	873244.172	631693.030	846.115
4	WASTEPILE	-NC	433	873244.194	631692.850	847.603

1 FFFYE

87.10.30

2 875B

BLALIG

3	YES.148	-SU		873214.198	631595.936	837.679
3	YES.144	-BS		873387.915	631743.650	0.000
4	GRID	-NC	434	873204.633	631656.785	840.920
4	GRID	-NC	435	873196.161	631680.672	838.753
4	GRID	-NC	436	873188.466	631702.298	836.982
4	GRID	-NC	437	873180.195	631724.784	835.347
4	GRID	-NC	438	873169.610	631674.106	831.947
4	GRID	-NC	439	873158.544	631698.083	831.689
4	GRID	-NC	440	873138.582	631690.599	824.967
4	GRID	-NC	441	873115.165	631683.450	819.490
4	GRID	-NC	442	873104.012	631650.993	812.831
4	GRID	-NC	443	873125.108	631657.357	817.661
4	GRID	-NC	444	873146.797	631664.884	824.153
4	GRID	-NC	445	873157.486	631639.242	820.560
4	GRID	-NC	446	873177.004	631649.617	831.540
4	GRID	-NC	447	873181.979	631622.527	822.440
4	GRID	-NC	448	873202.566	631627.297	834.884
4	GRID	-NC	449	873218.159	631632.205	841.105
4	GRID	-NC	450	873161.329	631617.458	813.973
4	GRID	-NC	451	873137.894	631608.476	804.715
4	GRID	-NC	452	873125.550	631626.229	806.311
4	GRID	-NC	453	873099.386	631619.434	798.077
4	GRID	-NC	454	873079.779	631639.091	793.815
4	ROCKFACE	-NC	455	873093.592	631643.728	806.958
4	GRID	-NC	456	873108.097	631595.473	795.111
4	GRID	-NC	457	873084.739	631592.207	789.485
4	GRID	-NC	458	873074.750	631612.768	791.199
4	GRID	-NC	459	873065.389	631611.314	789.270
4	GRID	-NC	460	873056.638	631607.046	785.879
4	GRID	-NC	461	873052.718	631604.446	783.244
4	GRID	-NC	462	873045.132	631604.944	783.117
4	EW	-NC	463	873037.508	631602.724	778.295

4	EW	-NC	464	873034.716	631583.698	778.260
4	EW	-NC	465	873032.483	631560.669	778.165
4	SH	-NC	466	873039.981	631557.151	783.240
4	SH	-NC	467	873047.699	631559.986	783.098
4	SH	-NC	468	873051.892	631561.141	780.973
4	SH	-NC	469	873054.440	631583.314	781.465
4	SH	-NC	470	873050.753	631585.366	783.287
4	SH	-NC	471	873043.120	631584.923	783.139
4	SH	-NC	472	873037.846	631535.270	783.389
4	SH	-NC	473	873045.467	631536.682	782.944
4	SH	-NC	474	873048.334	631536.929	781.547
4	SH	-NC	475	873053.515	631539.351	783.207
4	GRID	-NC	476	873066.810	631587.911	786.136
4	GRID	-NC	477	873140.800	631579.574	809.961
4	GRID	-NC	478	873117.009	631573.049	799.311
4	GRID	-NC	479	873097.556	631569.756	793.387
4	GRID	-NC	480	873095.571	631544.189	796.618
4	GRID	-NC	481	873070.342	631540.811	786.158
4	GRID	-NC	482	873075.418	631563.726	786.314
4	GRID	-NC	483	873116.514	631547.268	801.672
4	GRID	-NC	484	873140.227	631552.769	809.373
4	GRID	-NC	485	873158.178	631558.996	815.165
4	GRID	-NC	486	873167.218	631587.455	818.701
4	GRID	-NC	487	873175.234	631562.323	819.396
4	GRID	-NC	488	873201.257	631572.796	828.402
4	GRID	-NC	489	873192.264	631595.010	828.601
4	GRID	-NC	490	873235.268	631559.808	839.472
4	GRID	-NC	491	873211.215	631547.389	830.741
4	GRID	-NC	492	873181.647	631539.518	821.446
4	GRID	-NC	493	873159.419	631537.975	814.597
4	GRID	-NC	494	873138.870	631529.135	809.150
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	GRD.408	-SU		873257.942	631731.669	849.636
3	YES.144	-BS		873387.915	631743.650	0.000
4	GRID	-NC	495	873217.545	631765.069	843.720
4	GRID	-NC	496	873198.193	631780.922	840.253
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	GRD.410	-SU		873233.380	631722.436	845.934
3	YES.144	-BS		873387.915	631743.650	0.000
4	GRID	-NC	497	873215.463	631740.270	843.725
4	GRID	-NC	498	873197.240	631758.472	840.490
4	GRID	-NC	499	873180.192	631775.686	837.221
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	GRD.404	-SU		873283.106	631744.717	854.010
3	YES.144	-BS		873387.915	631743.650	0.000
4	GRID	-NC	500	873228.362	631795.618	845.407
4	GRID	-NC	501	873205.981	631816.428	841.229
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	GRD.401	-SU		873292.709	631768.716	856.152
3	YES.144	-BS		873387.915	631743.650	0.000
4	GRID	-NC	502	873234.298	631818.869	845.721
4	GRID	-NC	503	873216.653	631834.366	842.150
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	GRD.400	-SU		873307.778	631790.197	857.096
3	YES.144	-BS		873387.915	631743.650	0.000

4	GRID	-NC	504	873246.635	631858.342	847.761
1	FFFYE		87.10.30			
2	875B		BLALIG			
3	YES.146	-SU		873505.541	631866.739	862.444
3	YES.144	-BS		873387.915	631743.655	0.000
4	TREELINE	-NC	505	873520.831	631902.609	851.004
4	TREELINE	-NC	506	873525.692	631888.689	848.171
4	TREELINE	-NC	507	873524.037	631863.952	848.996
4	TREELINE	-NC	508	873518.061	631843.550	848.911
4	TREELINE	-NC	509	873512.807	631821.867	848.539
4	TREELINE	-NC	510	873520.693	631807.211	848.179
4	TREELINE	-NC	511	873502.708	631799.211	849.634
4	TREELINE	-NC	512	873487.088	631780.435	853.183
4	TREELINE	-NC	513	873477.011	631764.459	853.794
4	TREELINE	-NC	514	873467.544	631752.531	854.865
4	TREELINE	-NC	515	873461.727	631744.946	855.993
4	TREELINE	-NC	516	873456.010	631749.019	857.645
4	TREELINE	-NC	517	873437.073	631745.898	861.002
1	FFFYE		87.10.30			
2	875B		BLALIG			
3	YES.148	-SU		873214.198	631595.936	837.679
3	YES.144	-BS		873387.915	631743.650	0.000
4	SPK.518	-CONTROL	518	873066.001	631620.158	789.705
1	FFFYE		87.10.30			
2	875B		BLALIG			
3	SPK.518	-SU		873066.008	631620.150	789.679
3	YES.148	-BS		873214.198	631595.936	0.000
4	SH	-NC	519	873052.888	631676.011	784.414
4	SH	-NC	520	873045.513	631675.405	784.026
4	EW	-NC	521	873035.721	631673.535	778.412
4	DI	-NC	522	873048.764	631730.470	786.219
4	SH	-NC	523	873047.283	631729.883	785.830
4	SH	-NC	524	873039.889	631728.521	785.663
4	ROCKFACE	-NC	525	873041.475	631774.165	790.197
4	SH	-NC	526	873039.003	631773.556	787.024
4	SH	-NC	527	873031.436	631771.497	787.076
4	SH	-KP9	528	873021.216	631809.133	787.109
4	SH	-NC	529	873024.490	631809.240	787.678
4	RK	-NC	530	873048.725	631804.104	801.903
4	SPK.531	-CONTROL	531	873022.643	631809.232	787.337
1	FFFYE		87.10.30			
2	875B		BLALIG			
3	SPK.531	-SU		873022.643	631809.232	787.337
3	SPK.518	-BS		873066.008	631620.150	0.000
4	DH.15G	-SETOUT	532	873047.107	631742.684	784.826
4	SH	-NC	533	873027.443	631863.553	786.217
4	SH	-NC	534	873034.327	631863.966	786.583
4	SLOPE	-NC	535	873049.514	631863.364	792.814
4	DI	-NC	536	873037.387	631906.920	781.802
4	SH	-NC	537	873030.813	631906.876	785.427
4	SH	-NC	538	873023.708	631905.681	784.948
4	SLOPE	-NC	539	873025.956	631959.132	786.134
4	SH	-NC	540	873021.440	631962.200	784.244
4	EW	-NC	541	872969.973	631985.342	778.093
4	EW	-NC	542	872990.763	631964.994	778.062
4	EW	-NC	543	873007.269	631923.181	778.054
4	SH	-NC	544	873013.448	631962.472	783.877
4	DI	-NC	545	873009.468	632008.439	782.316
4	SH	-NC	546	873004.176	632011.480	783.592
4	SH	-NC	547	872996.069	632010.163	783.658

4	DI	-NC	548	872993.046	632010.058	781.999
4	GBM	-72Y221	549	872989.121	632149.998	790.656
4	OG	-NC	550	872968.598	632131.023	785.998
4	SH	--NC	551	872963.186	632129.499	784.484
4	SH	-NC	552	872958.530	632127.185	784.967
4	SPK.553	-CONTROL	553	873129.939	631733.115	826.723
1	FFFYE		87.10.30			
2	875B			BLALIG		
3	SPK.553	-SU		873129.939	631733.115	826.720
3	SPK.531	-BS		873022.643	631809.232	0.000
4	DH.14J	-SETOUT	554	873146.210	631773.831	830.649
4	DH.12L	-SETOUT	555	873128.481	631872.211	823.565
4	CONTOUR	-EXTRACT	556	873100.000	631700.000	811.000
4	CONTOUR	-EXTRACT	557	873100.000	631750.000	817.000
4	CONTOUR	-EXTRACT	558	873150.000	631750.000	832.800
4	CONTOUR	-EXTRACT	559	873050.000	631800.000	797.000
4	CONTOUR	-EXTRACT	560	873100.000	631800.000	815.500
4	CONTOUR	-EXTRACT	561	873150.000	631800.000	832.300
4	CONTOUR	-EXTRACT	562	873200.000	631800.000	842.000
4	CONTOUR	-EXTRACT	563	873050.000	631850.000	795.700
4	CONTOUR	-EXTRACT	564	873100.000	631850.000	816.000
4	CONTOUR	-EXTRACT	565	873150.000	631850.000	831.500
4	CONTOUR	-EXTRACT	566	873200.000	631850.000	841.000
4	CONTOUR	-EXTRACT	567	873250.000	631850.000	850.300
4	CONTOUR	-EXTRACT	568	873050.000	631900.000	790.000
4	CONTOUR	-EXTRACT	569	873100.000	631900.000	811.500
4	CONTOUR	-EXTRACT	570	873150.000	631900.000	829.000
4	CONTOUR	-EXTRACT	571	873200.000	631900.000	840.000
4	CONTOUR	-EXTRACT	572	873250.000	631900.000	847.700
4	CONTOUR	-EXTRACT	573	873300.000	631900.000	855.000
4	CONTOUR	-EXTRACT	574	873050.000	631950.000	792.200
4	CONTOUR	-EXTRACT	575	873100.000	631950.000	804.200
4	CONTOUR	-EXTRACT	576	873150.000	631950.000	822.000
4	CONTOUR	-EXTRACT	577	873200.000	631950.000	836.000
4	CONTOUR	-EXTRACT	578	873250.000	631950.000	842.600
4	CONTOUR	-EXTRACT	579	873300.000	631950.000	850.500
4	CONTOUR	-EXTRACT	580	873050.000	632000.000	794.000
4	CONTOUR	-EXTRACT	581	873100.000	632000.000	805.000
4	CONTOUR	-EXTRACT	582	873150.000	632000.000	819.500
4	CONTOUR	-EXTRACT	583	873200.000	632000.000	828.500
4	CONTOUR	-EXTRACT	584	873250.000	632000.000	838.500
4	CONTOUR	-EXTRACT	585	873300.000	632000.000	848.000
4	CONTOUR	-EXTRACT	586	873330.000	632000.000	850.500
4	CONTOUR	-EXTRACT	587	873350.000	632000.000	849.500
4	CONTOUR	-EXTRACT	588	873050.000	632050.000	795.500
4	CONTOUR	-EXTRACT	589	873100.000	632050.000	805.000
4	CONTOUR	-EXTRACT	590	873150.000	632050.000	814.000
4	CONTOUR	-EXTRACT	591	873200.000	632050.000	824.000
4	CONTOUR	-EXTRACT	592	873250.000	632050.000	836.000
4	CONTOUR	-EXTRACT	593	873300.000	632050.000	844.500
4	CONTOUR	-EXTRACT	594	873350.000	632050.000	846.200
4	CONTOUR	-EXTRACT	595	873360.000	632050.000	846.000
4	CONTOUR	-EXTRACT	596	873385.000	632050.000	846.000
4	DH.7J	-87RR.01	597	873228.595	631686.605	845.125
4	DH.8L	-87RR.02	598	873254.400	631744.500	849.100
4	DH.9N	-87RR.03	599	873299.000	631800.000	856.800
4	DH.10P	-87RR.04	600	873332.000	631842.000	862.400
4	DH.11R	-87RR.05	601	873352.600	631905.100	859.000
4	DH.5H	-87RR.06	602	873208.700	631650.000	832.000
4	DH.4G	-87RR.07	603	873149.600	631628.400	814.100

4 DH.3F	-87RR.08	604	873109.500	631663.300	815.500
4 DH.6H	-87RR.09	605	873180.400	631682.100	835.400
4 DH.14J	-87RR.10	606	873146.000	631774.000	832.000
4 DH.13N	-87RR.11	607	873231.400	631871.300	845.100
4 DH.2F	-87RR.12	608	873131.800	631618.400	803.800
4 DH.1E	-87RR.13	609	873087.500	631614.110	793.900
4 DH.15G	-87RR.14	610	873047.000	631743.000	785.000

Yukon Engineering Services

Owned & operated by 5505 Yukon Limited
204C Main Street, Whitehorse, Yukon Y1A 2B2 (403) 668-2000

875B. XNG
CROSS-SECTION FILE
NADAHINNI COAL MINE

1	875B.XNG	SOURCE:875B.DTM	1	1	1	87.11.10		
2	875B	10 10 10	EXTRACT					
5 0	-OG	1	873089.174	631600.431	792.084	0.00	-19.63	
5 0	-OG	2	873096.105	631593.797	792.218	0.00	-29.22	
5 0	-OG	3	873075.962	631613.079	791.537	0.00	-1.34	
5 0	-OG	4	873074.989	631614.010	791.324	0.00	0.01	
5 0	-OG	5	873067.042	631621.618	790.017	0.00	11.01	
5 0	-OG	6	873117.594	631573.225	799.577	0.00	-58.97	
5 0	-OG	7	873116.534	631574.239	799.091	0.00	-57.50	
5 0	-OG	8	873104.234	631586.014	794.476	0.00	-40.48	
5 0	-OG	9	873096.105	631593.797	792.218	0.00	-29.22	
5 0	-OG	10	873125.744	631565.424	803.095	0.00	-70.25	
5 0	-OG	11	873117.594	631573.225	799.577	0.00	-58.97	
5 0	-OG	12	873139.229	631552.514	809.042	0.00	-88.92	
5 0	-OG	13	873140.183	631551.601	809.362	0.00	-90.24	
5 0	-OG	14	873139.229	631552.514	809.042	0.00	-88.92	
5 0	-OG	15	873155.959	631536.499	813.676	0.00	-112.08	
5 0	-OG	16	873158.649	631533.924	814.837	0.00	-115.80	
5 0	-OG	1	873108.579	631595.698	795.258	10.00	-36.92	
5 0	-OG	2	873109.473	631594.843	795.723	10.00	-38.15	
5 0	-OG	3	873108.358	631595.910	795.261	10.00	-36.61	
5 0	-OG	4	873107.769	631596.474	795.232	10.00	-35.80	
5 0	-OG	5	873094.082	631609.576	794.968	10.00	-16.85	
5 0	-OG	6	873087.227	631616.138	794.684	10.00	-7.36	
5 0	-OG	7	873077.215	631625.723	792.489	10.00	6.50	
5 0	-OG	8	873087.227	631616.138	794.684	10.00	-7.36	
5 0	-OG	9	873072.983	631629.774	791.792	10.00	12.36	
5 0	-OG	10	873109.473	631594.843	795.723	10.00	-38.15	
5 0	-OG	11	873128.847	631576.296	804.609	10.00	-64.97	
5 0	-OG	12	873149.923	631556.120	812.496	10.00	-94.15	
5 0	-OG	13	873140.510	631565.132	809.645	10.00	-81.12	
5 0	-OG	14	873128.847	631576.296	804.609	10.00	-64.97	
5 0	-OG	15	873158.869	631547.557	814.855	10.00	-106.54	
5 0	-OG	16	873149.923	631556.120	812.496	10.00	-94.15	
5 0	-OG	17	873163.050	631543.554	815.693	10.00	-112.32	
5 0	-OG	18	873168.231	631538.594	817.311	10.00	-119.50	
5 87RR.13/1E	-OG	19	873087.500	631614.100	793.900	10.00	-8.00	
5 0	-OG	1	873054.392	631675.258	785.257	30.00	57.24	
5 0	-OG	2	873087.974	631643.111	800.264	30.00	10.75	
5 0	-OG	3	873053.359	631676.247	784.687	30.00	58.67	
5 0	-OG	4	873109.855	631622.164	801.372	30.00	-19.54	
5 0	-OG	5	873101.015	631630.627	803.308	30.00	-7.30	
5 0	-OG	6	873087.974	631643.111	800.264	30.00	10.75	
5 0	-OG	7	873088.943	631642.182	802.563	30.00	9.41	
5 0	-OG	8	873151.137	631582.645	813.382	30.00	-76.69	
5 0	-OG	9	873139.355	631593.924	807.357	30.00	-60.38	
5 0	-OG	10	873128.437	631604.376	801.668	30.00	-45.26	
5 0	-OG	11	873118.534	631613.856	801.797	30.00	-31.55	
5 0	-OG	12	873109.855	631622.164	801.372	30.00	-19.54	
5 0	-OG	13	873088.943	631642.182	802.563	30.00	9.41	
5 0	-OG	14	873095.419	631635.983	804.121	30.00	0.45	
5 0	-OG	15	873151.137	631582.645	813.382	30.00	-76.69	
5 0	-OG	16	873162.291	631571.967	816.777	30.00	-92.13	
5 0	-OG	17	873172.861	631561.849	818.804	30.00	-106.76	
5 0	-OG	18	873174.147	631560.617	819.061	30.00	-108.54	
5 0	-OG	19	873176.299	631558.557	819.733	30.00	-111.52	
5 0	-OG	20	873186.883	631548.426	823.310	30.00	-126.17	
5 0	-OG	21	873193.033	631542.539	825.033	30.00	-134.68	
5 0	-OG	22	873052.817	631676.766	784.439	30.00	59.42	
5 0	-OG	23	873052.644	631676.931	784.436	30.00	59.66	

5 0	-OG	24	873053.359	631676.247	784.687	30.00	58.67
5 0	-OG	25	873052.794	631676.788	784.435	30.00	59.46
5 0	-OG	26	873037.119	631691.794	780.818	30.00	81.15
5 0	-OG	27	873044.511	631684.717	784.314	30.00	70.92
5 0	-OG	28	873037.119	631691.794	780.818	30.00	81.15
5 0	-OG	1	873204.318	631564.960	829.124	54.00	-127.33
5 0	-OG	2	873106.591	631658.513	814.373	54.00	7.96
5 0	-OG	3	873111.937	631653.395	814.646	54.00	0.56
5 0	-OG	4	873103.115	631661.840	812.426	54.00	12.77
5 0	-OG	5	873076.014	631687.784	797.468	54.00	50.29
5 0	-OG	6	873125.362	631640.544	811.523	54.00	-18.03
5 0	-OG	7	873135.898	631630.457	810.922	54.00	-32.62
5 0	-OG	8	873125.362	631640.544	811.523	54.00	-18.03
5 0	-OG	9	873145.824	631620.955	811.133	54.00	-46.36
5 0	-OG	10	873152.864	631614.216	810.636	54.00	-56.10
5 0	-OG	11	873171.118	631596.742	819.693	54.00	-81.37
5 0	-OG	12	873177.566	631590.569	822.801	54.00	-90.30
5 0	-OG	13	873164.038	631603.519	816.167	54.00	-71.57
5 0	-OG	14	873152.864	631614.216	810.636	54.00	-56.10
5 0	-OG	15	873185.831	631582.657	825.125	54.00	-101.74
5 0	-OG	16	873177.566	631590.569	822.801	54.00	-90.30
5 0	-OG	17	873197.638	631571.354	827.151	54.00	-118.08
5 0	-OG	18	873199.398	631569.669	827.746	54.00	-120.52
5 0	-OG	19	873204.318	631564.960	829.124	54.00	-127.33
5 0	-OG	20	873050.106	631712.585	785.626	54.00	86.15
5 0	-OG	21	873041.861	631720.478	785.472	54.00	97.56
5 0	-OG	22	873076.014	631687.784	797.468	54.00	50.29
5 0	-OG	23	873048.987	631713.657	785.404	54.00	87.70
5 0	-OG	24	873040.596	631721.689	785.453	54.00	99.32
5 87RR.12/2F	-OG	25	873131.800	631618.400	803.900	54.00	-39.00
5 87RR.08/3F	-OG	26	873109.500	631663.300	815.500	54.00	9.00
5 0	-OG	1	873203.614	631573.940	829.714	60.00	-120.61
5 0	-OG	2	873204.053	631573.519	829.561	60.00	-121.22
5 0	-OG	3	873202.485	631575.020	829.290	60.00	-119.05
5 0	-OG	4	873199.002	631578.355	828.452	60.00	-114.23
5 0	-OG	5	873217.180	631560.953	833.983	60.00	-139.39
5 0	-OG	6	873224.289	631554.147	835.495	60.00	-149.24
5 0	-OG	7	873204.053	631573.519	829.561	60.00	-121.22
5 0	-OG	8	873108.745	631664.757	815.655	60.00	10.72
5 0	-OG	9	873118.534	631655.386	816.154	60.00	-2.83
5 0	-OG	10	873102.380	631670.850	812.089	60.00	19.53
5 0	-OG	11	873081.677	631690.669	800.663	60.00	48.19
5 0	-OG	12	873102.380	631670.850	812.089	60.00	19.53
5 0	-OG	13	873125.243	631648.963	814.594	60.00	-12.12
5 0	-OG	14	873118.534	631655.386	816.154	60.00	-2.83
5 0	-OG	15	873141.986	631632.935	813.638	60.00	-35.30
5 0	-OG	16	873149.115	631626.111	813.790	60.00	-45.17
5 0	-OG	17	873159.069	631616.582	813.087	60.00	-58.95
5 0	-OG	18	873149.115	631626.111	813.790	60.00	-45.17
5 0	-OG	19	873141.986	631632.935	813.638	60.00	-35.30
5 0	-OG	20	873173.617	631602.656	820.324	60.00	-79.09
5 0	-OG	21	873184.163	631592.560	825.407	60.00	-93.69
5 0	-OG	22	873162.036	631613.742	814.555	60.00	-63.06
5 0	-OG	23	873188.715	631588.202	826.687	60.00	-99.99
5 0	-OG	24	873184.163	631592.560	825.407	60.00	-93.69
5 0	-OG	25	873199.002	631578.355	828.452	60.00	-114.23
5 0	-OG	26	873049.428	631721.540	785.922	60.00	92.83
5 0	-OG	27	873041.723	631728.916	785.779	60.00	103.50
5 0	-OG	28	873081.677	631690.669	800.663	60.00	48.19
5 0	-OG	29	873048.035	631722.874	785.646	60.00	94.76

5 0	-OG	30	873041.788	631728.854	785.706	60.00	103.41
5 0	-OG	31	873041.723	631728.916	785.779	60.00	103.50
5 0	-OG	32	873039.224	631731.309	785.713	60.00	106.96
5 0	-OG	33	873039.347	631731.191	785.751	60.00	106.79
5 0	-OG	1	873211.335	631577.623	834.001	68.00	-123.64
5 0	-OG	2	873213.212	631575.826	833.348	68.00	-126.24
5 0	-OG	3	873206.520	631582.232	832.193	68.00	-116.98
5 0	-OG	4	873193.143	631595.038	828.972	68.00	-98.46
5 0	-OG	5	873192.833	631595.335	828.796	68.00	-98.03
5 0	-OG	6	873220.616	631568.738	835.842	68.00	-136.49
5 0	-OG	7	873192.468	631595.684	828.734	68.00	-97.53
5 0	-OG	8	873125.934	631659.377	818.101	68.00	-5.42
5 0	-OG	9	873127.255	631658.112	818.299	68.00	-7.25
5 0	-OG	10	873123.458	631661.747	817.968	68.00	-1.99
5 0	-OG	11	873111.616	631673.083	817.364	68.00	14.40
5 0	-OG	12	873101.399	631682.864	811.640	68.00	28.55
5 0	-OG	13	873089.229	631694.514	804.923	68.00	45.39
5 0	-OG	14	873101.399	631682.864	811.640	68.00	28.55
5 0	-OG	15	873132.110	631653.465	818.287	68.00	-13.97
5 0	-OG	16	873127.255	631658.112	818.299	68.00	-7.25
5 0	-OG	17	873150.104	631636.239	817.260	68.00	-38.88
5 0	-OG	18	873153.502	631632.986	817.332	68.00	-43.58
5 0	-OG	19	873159.618	631627.131	816.900	68.00	-52.05
5 0	-OG	20	873153.502	631632.986	817.332	68.00	-43.58
5 0	-OG	21	873150.104	631636.239	817.260	68.00	-38.88
5 0	-OG	22	873168.028	631619.081	816.721	68.00	-63.69
5 0	-OG	23	873176.948	631610.541	821.165	68.00	-76.04
5 0	-OG	24	873191.733	631596.388	828.290	68.00	-96.51
5 0	-OG	25	873192.468	631595.684	828.734	68.00	97.53
5 0	-OG	26	873056.382	631725.958	789.910	68.00	90.86
5 0	-OG	27	873089.229	631694.514	804.923	68.00	45.39
5 0	-OG	28	873050.816	631731.286	787.460	68.00	98.57
5 0	-OG	29	873048.328	631733.669	785.857	68.00	102.01
5 0	-OG	30	873035.925	631745.541	785.969	68.00	119.18
5 0	-OG	31	873036.671	631744.827	786.200	68.00	118.15
5 87RR.07/4G	-OG	32	873149.600	631628.400	814.100	68.00	-45.00
5 87RR.14/15G	-OG	33	873047.000	631743.000	785.000	68.00	108.00
5 0	-OG	1	873237.301	631583.222	842.416	90.00	-138.53
5 0	-OG	2	873237.643	631582.894	842.433	90.00	-139.00
5 0	-OG	3	873237.818	631582.726	842.469	90.00	-139.25
5 0	-OG	4	873232.362	631587.950	841.662	90.00	-131.69
5 0	-OG	5	873237.301	631583.222	842.416	90.00	-138.53
5 0	-OG	6	873229.458	631590.730	840.823	90.00	-127.67
5 0	-OG	7	873224.663	631595.319	837.788	90.00	-121.03
5 0	-OG	8	873226.992	631593.091	839.036	90.00	-124.26
5 0	-OG	9	873212.720	631606.752	835.459	90.00	-104.50
5 0	-OG	10	873216.510	631603.125	837.604	90.00	-109.75
5 0	-OG	11	873218.455	631601.263	837.872	90.00	-112.44
5 0	-OG	12	873250.627	631570.465	844.026	90.00	-156.98
5 0	-OG	13	873237.945	631582.605	842.492	90.00	-139.42
5 0	-OG	14	873237.818	631582.726	842.469	90.00	-139.25
5 0	-OG	15	873218.455	631601.263	837.872	90.00	-112.44
5 0	-OG	16	873221.366	631598.476	837.488	90.00	-116.47
5 0	-OG	17	873224.663	631595.319	837.788	90.00	-121.03
5 0	-OG	18	873226.992	631593.091	839.036	90.00	-124.26
5 0	-OG	19	873212.720	631606.752	835.459	90.00	-104.50
5 0	-OG	20	873199.914	631619.012	833.270	90.00	-86.77
5 0	-OG	21	873144.516	631672.044	824.380	90.00	-10.08
5 0	-OG	22	873150.460	631666.354	825.399	90.00	-18.31
5 0	-OG	23	873157.806	631659.321	826.843	90.00	-28.48

5 0	-OG	24	873107.103	631707.859	814.730	90.00	41.71
5 0	-OG	25	873120.525	631695.010	818.434	90.00	23.13
5 0	-OG	26	873128.377	631687.493	822.581	90.00	12.26
5 0	-OG	27	873134.809	631681.337	822.926	90.00	3.36
5 0	-OG	28	873144.516	631672.044	824.380	90.00	-10.08
5 0	-OG	29	873157.806	631659.321	826.843	90.00	-28.48
5 0	-OG	30	873171.173	631646.525	828.259	90.00	-46.99
5 0	-OG	31	873178.942	631639.088	828.005	90.00	-57.74
5 0	-OG	32	873193.467	631625.184	829.379	90.00	-77.85
5 0	-OG	33	873178.942	631639.088	828.005	90.00	-57.74
5 0	-OG	34	873199.914	631619.012	833.270	90.00	-86.77
5 0	-OG	35	873100.000	631714.659	812.759	90.00	51.54
5 0	-OG	36	873073.582	631739.948	801.133	90.00	88.11
5 0	-OG	37	873067.742	631745.539	797.371	90.00	96.20
5 0	-OG	38	873026.853	631784.682	786.671	90.00	152.80
5 0	-OG	39	873028.197	631783.395	787.086	90.00	150.94
5 0	-OG	40	873042.260	631769.933	789.472	90.00	131.47
5 0	-OG	41	873048.206	631764.240	789.404	90.00	123.24
5 0	-OG	42	873038.619	631773.418	789.303	90.00	136.51
5 0	-OG	43	873038.586	631773.450	787.027	90.00	136.56
5 0	-OG	44	873058.191	631754.682	791.246	90.00	109.42
5 0	-OG	45	873048.206	631764.240	789.404	90.00	123.24
5 0	-OG	46	873067.742	631745.539	797.371	90.00	96.20
5 0	-OG	47	873107.103	631707.859	814.730	90.00	41.71
5 0	-OG	48	873100.000	631714.659	812.759	90.00	51.54
5 0	-OG	1	873258.989	631603.990	848.627	120.00	-139.83
5 0	-OG	2	873265.111	631598.130	848.340	120.00	-148.31
5 0	-OG	3	873258.989	631603.990	848.627	120.00	-139.83
5 0	-OG	4	873256.478	631606.394	847.497	120.00	-136.36
5 0	-OG	5	873252.962	631609.760	845.165	120.00	-131.49
5 0	-OG	6	873245.020	631617.363	840.178	120.00	-120.50
5 0	-OG	7	873244.879	631617.497	840.141	120.00	-120.30
5 0	-OG	8	873244.404	631617.952	839.799	120.00	-119.64
5 0	-OG	9	873244.879	631617.497	840.141	120.00	-120.30
5 0	-OG	10	873267.123	631596.204	847.993	120.00	-151.09
5 0	-OG	11	873265.111	631598.130	848.340	120.00	-148.31
5 0	-OG	12	873267.430	631595.910	848.130	120.00	-151.52
5 0	-OG	13	873272.488	631591.068	848.532	120.00	-158.52
5 0	-OG	14	873233.004	631628.866	836.864	120.00	-103.86
5 0	-OG	15	873233.432	631628.456	836.840	120.00	-104.45
5 0	-OG	16	873232.372	631629.470	837.564	120.00	-102.99
5 0	-OG	17	873239.432	631622.712	836.336	120.00	-112.76
5 0	-OG	18	873244.404	631617.952	839.799	120.00	-119.64
5 0	-OG	19	873227.284	631634.341	840.350	120.00	-95.94
5 0	-OG	20	873221.534	631639.845	843.074	120.00	-87.98
5 0	-OG	21	873227.284	631634.341	840.350	120.00	-95.94
5 0	-OG	22	873230.539	631631.225	838.944	120.00	-100.45
5 0	-OG	23	873232.372	631629.470	837.564	120.00	-102.99
5 0	-OG	24	873217.897	631643.327	842.074	120.00	-82.95
5 0	-OG	25	873218.486	631642.764	842.112	120.00	-83.76
5 0	-OG	26	873221.459	631639.917	842.996	120.00	-87.88
5 0	-OG	27	873218.486	631642.764	842.112	120.00	-83.76
5 0	-OG	28	873217.897	631643.327	842.074	120.00	-82.95
5 0	-OG	29	873216.391	631644.769	841.660	120.00	-80.86
5 0	-OG	30	873204.574	631656.081	840.770	120.00	-64.50
5 0	-OG	31	873203.984	631656.646	840.702	120.00	-63.69
5 0	-OG	32	873189.752	631670.270	836.334	120.00	-43.99
5 0	-OG	33	873182.422	631677.287	835.226	120.00	-33.84
5 0	-OG	34	873175.901	631683.529	833.627	120.00	-24.81
5 0	-OG	35	873160.441	631698.330	832.022	120.00	-3.41

5 0	-OG	36	873159.504	631699.227	831.848	120.00	-2.11
5 0	-OG	37	873150.846	631707.515	830.350	120.00	9.87
5 0	-OG	38	873131.347	631726.181	826.436	120.00	36.87
5 0	-OG	39	873127.226	631730.125	825.299	120.00	42.57
5 0	-OG	40	873027.442	631825.648	787.350	120.00	180.71
5 0	-OG	41	873032.019	631821.266	790.044	120.00	174.37
5 0	-OG	42	873048.780	631805.222	801.755	120.00	151.17
5 0	-OG	43	873050.000	631804.054	796.895	120.00	149.48
5 0	-OG	44	873078.537	631776.735	803.049	120.00	109.97
5 0	-OG	45	873054.234	631800.000	798.567	120.00	143.62
5 0	-OG	46	873100.000	631756.189	816.814	120.00	80.26
5 0	-OG	47	873127.226	631730.125	825.299	120.00	42.57
5 0	-OG	48	873115.723	631741.137	822.107	120.00	58.50
5 0	-OG	49	873104.202	631752.166	818.242	120.00	74.44
5 0	-OG	50	873052.071	631802.071	797.787	120.00	146.61
5 0	-OG	51	873050.000	631804.054	796.895	120.00	149.48
5 0	-OG	52	873054.234	631800.000	798.567	120.00	143.62
5 87RR.06/5H	-OG	53	873202.700	631650.000	832.000	120.00	-67.00
5 87RR.09/6H	-OG	54	873180.400	631682.100	835.400	120.00	-29.00
5 0	-OG	1	873280.344	631625.077	851.209	150.00	-140.68
5 0	-OG	2	873285.678	631619.971	851.833	150.00	-148.06
5 0	-OG	3	873278.112	631627.214	849.042	150.00	-137.59
5 0	-OG	4	873276.423	631628.831	848.842	150.00	-135.25
5 0	-OG	5	873267.187	631637.673	844.107	150.00	-122.46
5 0	-OG	6	873266.112	631638.702	843.640	150.00	-120.98
5 0	-OG	7	873266.971	631637.879	844.289	150.00	-122.17
5 0	-OG	8	873285.678	631619.971	851.833	150.00	-148.06
5 0	-OG	9	873291.062	631614.817	851.632	150.00	-155.52
5 0	-OG	10	873265.809	631638.992	843.426	150.00	-120.56
5 0	-OG	11	873293.452	631612.530	852.236	150.00	-158.82
5 0	-OG	12	873292.381	631613.555	852.151	150.00	-157.34
5 0	-OG	13	873291.062	631614.817	851.632	150.00	-155.52
5 0	-OG	14	873253.677	631650.606	838.794	150.00	-103.76
5 0	-OG	15	873253.541	631650.736	838.922	150.00	-103.57
5 0	-OG	16	873253.276	631650.989	839.027	150.00	-103.21
5 0	-OG	17	873247.171	631656.833	844.618	150.00	-94.76
5 0	-OG	18	873239.626	631664.057	842.467	150.00	-84.31
5 0	-OG	19	873196.085	631705.738	838.506	150.00	-24.04
5 0	-OG	20	873207.393	631694.913	840.823	150.00	-39.69
5 0	-OG	21	873192.986	631708.704	838.118	150.00	-19.74
5 0	-OG	22	873218.069	631684.693	843.051	150.00	-54.47
5 0	-OG	23	873224.703	631678.342	844.142	150.00	-63.65
5 0	-OG	24	873228.395	631674.808	843.506	150.00	-68.76
5 0	-OG	25	873233.901	631669.537	843.066	150.00	-76.38
5 0	-OG	26	873236.076	631667.455	843.153	150.00	-79.40
5 0	-OG	27	873239.621	631664.061	842.468	150.00	-84.30
5 0	-OG	28	873239.623	631664.059	842.466	150.00	-84.31
5 0	-OG	29	873192.986	631708.704	838.118	150.00	-19.74
5 0	-OG	30	873182.366	631718.871	835.779	150.00	-5.04
5 0	-OG	31	873178.430	631722.639	835.050	150.00	0.41
5 0	-OG	32	873175.318	631725.618	834.511	150.00	4.71
5 0	-OG	33	873149.919	631749.932	832.776	150.00	39.87
5 0	-OG	34	873048.272	631847.238	795.156	150.00	180.59
5 0	-OG	35	873049.883	631845.696	796.282	150.00	178.36
5 0	-OG	36	873050.000	631845.584	795.815	150.00	178.20
5 0	-OG	37	873098.883	631798.789	814.852	150.00	110.53
5 0	-OG	38	873097.617	631800.000	814.618	150.00	112.28
5 0	-OG	39	873100.000	631797.719	815.568	150.00	108.98
5 0	-OG	40	873140.320	631759.121	829.231	150.00	53.16
5 0	-OG	41	873132.399	631766.704	826.574	150.00	64.13

5 0	-0G	42	873149.919	631749.932	832.776	150.00	39.87
5 0	-0G	43	873100.000	631797.719	815.568	150.00	108.98
5 0	-0G	44	873073.289	631823.289	805.850	150.00	145.96
5 0	-0G	45	873050.000	631845.584	795.815	150.00	178.20
5 0	-0G	46	873097.617	631800.000	814.618	150.00	112.28
5 0	-0G	1	873299.662	631620.428	853.276	160.00	-157.85
5 0	-0G	2	873300.481	631619.644	853.307	160.00	-158.98
5 0	-0G	3	873297.506	631622.492	852.868	160.00	-154.86
5 0	-0G	4	873299.326	631620.749	853.057	160.00	-157.38
5 0	-0G	5	873288.901	631630.729	851.862	160.00	-142.95
5 0	-0G	6	873287.880	631631.707	850.870	160.00	-141.54
5 0	-0G	7	873281.918	631637.414	850.166	160.00	-133.28
5 0	-0G	8	873277.141	631641.987	847.717	160.00	-126.67
5 0	-0G	9	873269.176	631649.612	841.703	160.00	-115.64
5 0	-0G	10	873301.510	631618.659	853.428	160.00	-160.41
5 0	-0G	11	873301.348	631618.814	853.427	160.00	-160.18
5 0	-0G	12	873300.481	631619.644	853.307	160.00	-158.98
5 0	-0G	13	873262.143	631656.345	840.450	160.00	-105.91
5 0	-0G	14	873267.210	631651.494	840.310	160.00	-112.92
5 0	-0G	15	873258.611	631659.726	843.413	160.00	-101.02
5 0	-0G	16	873256.069	631662.159	845.955	160.00	-97.50
5 0	-0G	17	873269.176	631649.612	841.703	160.00	-115.64
5 0	-0G	18	873251.264	631666.759	843.843	160.00	-90.85
5 0	-0G	19	873248.690	631669.223	842.483	160.00	-87.29
5 0	-0G	20	873231.267	631685.902	845.376	160.00	-63.16
5 0	-0G	21	873237.036	631680.379	843.924	160.00	-71.15
5 0	-0G	22	873229.954	631687.159	845.337	160.00	-61.35
5 0	-0G	23	873205.937	631710.150	840.468	160.00	-28.10
5 0	-0G	24	873228.838	631688.228	845.161	160.00	-59.80
5 0	-0G	25	873198.846	631716.938	839.581	160.00	-18.28
5 0	-0G	26	873228.838	631688.228	845.161	160.00	-59.80
5 0	-0G	27	873229.946	631687.166	845.209	160.00	-61.34
5 0	-0G	28	873229.954	631687.159	845.337	160.00	-61.35
5 0	-0G	29	873237.036	631680.379	843.924	160.00	-71.15
5 0	-0G	30	873240.461	631677.100	843.333	160.00	-75.89
5 0	-0G	31	873240.938	631676.644	843.295	160.00	-76.55
5 0	-0G	32	873248.690	631669.223	842.483	160.00	-87.29
5 0	-0G	33	873241.767	631675.850	843.188	160.00	-77.70
5 0	-0G	34	873198.846	631716.938	839.581	160.00	-18.28
5 0	-0G	35	873187.346	631727.947	837.048	160.00	-2.36
5 0	-0G	36	873162.046	631752.167	834.760	160.00	32.66
5 0	-0G	37	873183.594	631731.539	836.374	160.00	2.83
5 0	-0G	38	873187.346	631727.947	837.048	160.00	-2.36
5 0	-0G	39	873162.046	631752.167	834.760	160.00	32.66
5 0	-0G	40	873157.575	631756.446	833.909	160.00	38.85
5 0	-0G	41	873147.410	631766.178	831.339	160.00	52.92
5 0	-0G	42	873050.000	631859.427	794.625	160.00	187.77
5 0	-0G	43	873049.634	631859.777	793.590	160.00	188.28
5 0	-0G	44	873045.730	631863.515	791.267	160.00	193.68
5 0	-0G	45	873050.000	631859.427	794.625	160.00	187.77
5 0	-0G	46	873144.320	631769.136	830.198	160.00	57.20
5 0	-0G	47	873141.798	631771.550	829.352	160.00	60.69
5 0	-0G	48	873147.410	631766.178	831.339	160.00	52.92
5 0	-0G	49	873129.624	631783.203	825.216	160.00	77.54
5 0	-0G	50	873141.798	631771.550	829.352	160.00	60.69
5 0	-0G	51	873112.079	631800.000	819.558	160.00	101.83
5 0	-0G	52	873080.362	631830.362	808.538	160.00	145.74
5 0	-0G	53	873059.848	631850.000	799.698	160.00	174.14
5 0	-0G	54	873100.000	631811.563	815.616	160.00	118.55
5 0	-0G	55	873050.000	631859.427	794.625	160.00	187.77

5	87RR.01/7J	-OG	56	873228.600	631686.600	845.100	160.00	-60.00
5	87RR.10/14J	-OG	57	873146.000	631774.000	832.000	160.00	59.00
5	0	-OG	1	873284.678	631662.459	845.106	180.00	-117.96
5	0	-OG	2	873286.099	631661.098	846.123	180.00	-119.93
5	0	-OG	3	873298.630	631649.103	852.780	180.00	-137.27
5	0	-OG	4	873306.293	631641.767	854.072	180.00	-147.88
5	0	-OG	5	873294.983	631652.594	852.342	180.00	-132.22
5	0	-OG	6	873309.066	631639.112	854.596	180.00	-151.72
5	0	-OG	7	873314.701	631633.718	854.811	180.00	-159.52
5	0	-OG	8	873306.293	631641.767	854.072	180.00	-147.88
5	0	-OG	9	873308.686	631639.476	854.348	180.00	-151.19
5	0	-OG	10	873321.776	631626.945	855.642	180.00	-169.32
5	0	-OG	11	873320.666	631628.008	855.640	180.00	-167.78
5	0	-OG	12	873280.777	631666.194	845.974	180.00	-112.56
5	0	-OG	13	873284.678	631662.459	845.106	180.00	-117.96
5	0	-OG	14	873276.759	631670.039	843.774	180.00	-107.00
5	0	-OG	15	873272.211	631674.393	844.558	180.00	-100.70
5	0	-OG	16	873268.883	631677.580	847.978	180.00	-96.09
5	0	-OG	17	873271.685	631674.897	844.663	180.00	-99.97
5	0	-OG	18	873267.344	631679.053	847.122	180.00	-93.96
5	0	-OG	19	873261.045	631685.082	844.043	180.00	-85.24
5	0	-OG	20	873255.153	631690.723	845.430	180.00	-77.09
5	0	-OG	21	873250.936	631694.760	846.023	180.00	-71.25
5	0	-OG	22	873239.531	631705.678	846.037	180.00	-55.46
5	0	-OG	23	873248.573	631697.022	847.448	180.00	-67.98
5	0	-OG	24	873248.700	631696.900	846.201	180.00	-68.15
5	0	-OG	25	873225.641	631718.974	844.393	180.00	-36.23
5	0	-OG	26	873232.096	631712.795	845.716	180.00	-45.17
5	0	-OG	27	873210.566	631733.405	842.508	180.00	-15.36
5	0	-OG	28	873239.531	631705.678	846.037	180.00	-55.46
5	0	-OG	29	873250.936	631694.760	846.023	180.00	-71.25
5	0	-OG	30	873207.190	631736.638	841.765	180.00	-10.69
5	0	-OG	31	873186.392	631756.547	838.723	180.00	18.10
5	0	-OG	32	873193.038	631750.185	839.221	180.00	8.90
5	0	-OG	33	873172.887	631769.475	836.152	180.00	36.80
5	0	-OG	34	873167.149	631774.968	834.701	180.00	44.74
5	0	-OG	35	873148.899	631792.439	831.823	180.00	70.01
5	0	-OG	36	873141.001	631800.000	829.276	180.00	80.94
5	0	-OG	37	873148.899	631792.439	831.823	180.00	70.01
5	0	-OG	38	873094.507	631844.507	813.913	180.00	145.30
5	0	-OG	39	873088.770	631850.000	811.441	180.00	153.25
5	0	-OG	40	873100.000	631839.250	815.893	180.00	137.70
5	0	-OG	1	873307.827	631681.829	848.553	210.00	-121.29
5	0	-OG	2	873319.341	631670.807	857.356	210.00	-137.23
5	0	-OG	3	873307.827	631681.829	848.553	210.00	-121.29
5	0	-OG	4	873306.025	631683.554	846.933	210.00	-118.79
5	0	-OG	5	873323.090	631667.218	857.399	210.00	-142.41
5	0	-OG	6	873343.370	631647.804	858.087	210.00	-170.49
5	0	-OG	7	873332.743	631657.977	857.749	210.00	-155.78
5	0	-OG	8	873329.194	631661.375	857.808	210.00	-150.87
5	0	-OG	9	873323.090	631667.218	857.399	210.00	-142.41
5	0	-OG	10	873352.177	631639.373	858.963	210.00	-182.68
5	0	-OG	11	873349.644	631641.798	858.959	210.00	-179.17
5	0	-OG	12	873343.370	631647.804	858.087	210.00	-170.49
5	0	-OG	13	873300.084	631689.241	846.807	210.00	-110.57
5	0	-OG	14	873290.186	631698.716	845.737	210.00	-96.87
5	0	-OG	15	873288.209	631700.609	846.583	210.00	-94.13
5	0	-OG	16	873300.084	631689.241	846.807	210.00	-110.57
5	0	-OG	17	873306.025	631683.554	846.933	210.00	-118.79
5	0	-OG	18	873284.717	631703.952	846.412	210.00	-89.29

5 0	-OG	19	873282.813	631705.775	846.961	210.00	-86.66
5 0	-OG	20	873278.622	631709.786	846.936	210.00	-80.86
5 0	-OG	21	873282.813	631705.775	846.961	210.00	-86.66
5 0	-OG	22	873276.885	631711.450	847.287	210.00	-78.45
5 0	-OG	23	873273.684	631714.514	848.994	210.00	-74.02
5 0	-OG	24	873263.870	631723.908	850.172	210.00	-60.44
5 0	-OG	25	873258.332	631729.210	849.828	210.00	-52.77
5 0	-OG	26	873272.222	631715.913	850.266	210.00	-72.00
5 0	-OG	27	873273.684	631714.514	848.994	210.00	-74.02
5 0	-OG	28	873256.363	631731.095	849.399	210.00	-50.04
5 0	-OG	29	873258.332	631729.210	849.828	210.00	-52.77
5 0	-OG	30	873237.638	631749.020	846.742	210.00	-24.12
5 0	-OG	31	873255.159	631732.247	849.250	210.00	-48.38
5 0	-OG	32	873221.393	631764.571	844.265	210.00	-1.63
5 0	-OG	33	873219.804	631766.092	844.018	210.00	0.57
5 0	-OG	34	873218.402	631767.435	843.851	210.00	2.51
5 0	-OG	35	873255.159	631732.247	849.250	210.00	-48.38
5 0	-OG	36	873256.363	631731.095	849.399	210.00	-50.04
5 0	-OG	37	873202.238	631782.908	840.945	210.00	24.89
5 0	-OG	38	873198.697	631786.298	840.744	210.00	29.79
5 0	-OG	39	873193.156	631791.602	840.349	210.00	37.46
5 0	-OG	40	873191.359	631793.323	838.956	210.00	39.95
5 0	-OG	41	873176.315	631807.724	836.496	210.00	60.77
5 0	-OG	42	873150.000	631832.915	831.773	210.00	97.20
5 0	-OG	43	873100.000	631880.780	813.230	210.00	166.42
5 0	-OG	44	873117.732	631863.805	820.707	210.00	141.87
5 0	-OG	45	873132.153	631850.000	825.967	210.00	121.91
5 0	-OG	46	873150.000	631832.915	831.773	210.00	97.20
5 0	-OG	47	873079.922	631900.000	802.867	210.00	194.21
5 0	-OG	48	873100.000	631880.780	813.230	210.00	166.42
5 0	-OG	1	873322.122	631680.604	856.143	219.00	-132.46
5 0	-OG	2	873325.650	631677.226	858.840	219.00	-137.34
5 0	-OG	3	873312.860	631689.470	847.816	219.00	-119.64
5 0	-OG	4	873333.987	631669.245	858.936	219.00	-148.89
5 0	-OG	5	873356.166	631648.014	859.653	219.00	-179.59
5 0	-OG	6	873336.276	631667.054	859.019	219.00	-152.05
5 0	-OG	7	873335.435	631667.859	859.033	219.00	-150.89
5 0	-OG	8	873333.987	631669.245	858.936	219.00	-148.89
5 0	-OG	9	873361.297	631643.102	859.959	219.00	-186.69
5 0	-OG	10	873358.337	631645.935	859.954	219.00	-182.59
5 0	-OG	11	873356.166	631648.014	859.653	219.00	-179.59
5 0	-OG	12	873301.712	631700.142	847.579	219.00	-104.21
5 0	-OG	13	873312.860	631689.470	847.816	219.00	-119.64
5 0	-OG	14	873301.712	631700.142	847.579	219.00	-104.21
5 0	-OG	15	873295.503	631706.086	847.008	219.00	-95.61
5 0	-OG	16	873285.998	631715.185	846.833	219.00	-82.45
5 0	-OG	17	873280.468	631720.478	849.970	219.00	-74.80
5 0	-OG	18	873290.163	631711.198	847.251	219.00	-88.22
5 0	-OG	19	873278.981	631721.902	850.773	219.00	-72.74
5 0	-OG	20	873293.275	631708.219	847.263	219.00	-92.53
5 0	-OG	21	873290.163	631711.198	847.251	219.00	-88.22
5 0	-OG	22	873295.503	631706.086	847.008	219.00	-95.61
5 0	-OG	23	873273.114	631727.518	851.040	219.00	-64.62
5 0	-OG	24	873264.968	631735.316	850.857	219.00	-53.34
5 0	-OG	25	873259.660	631740.398	849.827	219.00	-45.99
5 0	-OG	26	873246.851	631752.660	847.994	219.00	-28.26
5 0	-OG	27	873236.421	631762.644	846.404	219.00	-13.82
5 0	-OG	28	873228.600	631770.131	845.188	219.00	-2.99
5 0	-OG	29	873221.694	631776.742	844.365	219.00	6.57
5 0	-OG	30	873210.867	631787.107	842.418	219.00	21.55

5 0	-OG	31	873199.783	631797.718	841.791	219.00	36.90
5 0	-OG	32	873198.860	631798.601	841.725	219.00	38.18
5 0	-OG	33	873196.271	631801.079	839.718	219.00	41.76
5 0	-OG	34	873186.276	631810.648	838.084	219.00	55.60
5 0	-OG	35	873150.000	631845.374	831.574	219.00	105.82
5 0	-OG	36	873100.000	631893.239	812.109	219.00	175.03
5 0	-OG	37	873124.910	631869.393	822.612	219.00	140.55
5 0	-OG	38	873145.168	631850.000	830.002	219.00	112.51
5 0	-OG	39	873150.000	631845.374	831.574	219.00	105.82
5 0	-OG	40	873092.937	631900.000	808.463	219.00	184.81
5 0	-OG	41	873100.000	631893.239	812.109	219.00	175.03
5 87RR.02/8L	-OG	42	873254.400	631744.500	849.100	219.00	-38.00
5 0	-OG	1	873358.640	631674.716	863.460	240.00	-162.91
5 0	-OG	2	873357.884	631675.440	862.702	240.00	-161.86
5 0	-OG	3	873358.640	631674.716	863.460	240.00	-162.91
5 0	-OG	4	873371.629	631662.282	862.316	240.00	-180.89
5 0	-OG	5	873373.512	631660.480	861.833	240.00	-183.50
5 0	-OG	6	873339.068	631693.452	860.044	240.00	-135.82
5 0	-OG	7	873348.252	631684.660	861.805	240.00	-148.53
5 0	-OG	8	873350.999	631682.031	863.414	240.00	-152.33
5 0	-OG	9	873349.053	631683.893	862.137	240.00	-149.64
5 0	-OG	10	873357.884	631675.440	862.702	240.00	-161.86
5 0	-OG	11	873352.826	631680.282	863.538	240.00	-154.86
5 0	-OG	12	873339.068	631693.452	860.044	240.00	-135.82
5 0	-OG	13	873335.578	631696.794	857.345	240.00	-130.98
5 0	-OG	14	873319.470	631712.213	843.683	240.00	-108.69
5 0	-OG	15	873373.512	631660.480	861.833	240.00	-183.50
5 0	-OG	16	873374.750	631659.294	861.879	240.00	-185.21
5 0	-OG	17	873379.755	631654.503	861.970	240.00	-192.14
5 0	-OG	18	873378.035	631656.150	861.944	240.00	-189.76
5 0	-OG	19	873319.377	631712.303	843.734	240.00	-108.56
5 0	-OG	20	873318.699	631712.952	844.069	240.00	-107.62
5 0	-OG	21	873309.962	631721.316	846.948	240.00	-95.52
5 0	-OG	22	873305.573	631725.517	849.796	240.00	-89.45
5 0	-OG	23	873300.882	631730.007	847.378	240.00	-82.95
5 0	-OG	24	873300.700	631730.182	847.195	240.00	-82.70
5 0	-OG	25	873299.732	631731.108	847.253	240.00	-81.36
5 0	-OG	26	873295.328	631735.325	846.866	240.00	-75.26
5 0	-OG	27	873294.373	631736.239	848.424	240.00	-73.94
5 0	-OG	28	873284.737	631745.463	854.281	240.00	-60.60
5 0	-OG	29	873290.205	631740.228	850.085	240.00	-68.17
5 0	-OG	30	873284.563	631745.629	854.278	240.00	-60.36
5 0	-OG	31	873268.623	631760.888	851.299	240.00	-38.30
5 0	-OG	32	873283.794	631746.366	854.160	240.00	-59.30
5 0	-OG	33	873268.623	631760.888	851.299	240.00	-38.30
5 0	-OG	34	873265.307	631764.064	850.659	240.00	-33.70
5 0	-OG	35	873284.563	631745.629	854.278	240.00	-60.36
5 0	-OG	36	873249.555	631779.143	848.111	240.00	-11.90
5 0	-OG	37	873247.469	631781.140	847.783	240.00	-9.01
5 0	-OG	38	873229.153	631798.673	845.448	240.00	16.34
5 0	-OG	39	873231.708	631796.227	845.910	240.00	12.81
5 0	-OG	40	873247.469	631781.140	847.783	240.00	-9.01
5 0	-OG	41	873210.217	631816.801	841.898	240.00	42.56
5 0	-OG	42	873175.536	631850.000	836.352	240.00	90.57
5 0	-OG	43	873205.051	631821.746	841.193	240.00	49.71
5 0	-OG	44	873207.663	631819.245	841.373	240.00	46.09
5 0	-OG	45	873210.217	631816.801	841.898	240.00	42.56
5 0	-OG	46	873123.305	631900.000	819.657	240.00	162.87
5 0	-OG	47	873138.647	631885.314	826.130	240.00	141.64
5 0	-OG	48	873150.000	631874.446	830.278	240.00	125.92

5 0	-OG	49	873175.536	631850.000	836.352	240.00	90.57
5 0	-OG	50	873100.000	631922.310	808.243	240.00	195.14
5 0	-OG	51	873123.305	631900.000	819.657	240.00	162.87
5 0	-OG	1	873365.167	631709.998	864.213	270.00	-143.23
5 0	-OG	2	873386.900	631689.194	866.338	270.00	-173.31
5 0	-OG	3	873389.500	631686.705	866.513	270.00	-176.91
5 0	-OG	4	873391.489	631684.800	863.988	270.00	-179.67
5 0	-OG	5	873391.259	631685.021	864.104	270.00	-179.35
5 0	-OG	6	873389.500	631686.705	866.513	270.00	-176.91
5 0	-OG	7	873365.167	631709.998	864.213	270.00	-143.23
5 0	-OG	8	873359.867	631715.072	863.197	270.00	-135.89
5 0	-OG	9	873338.694	631735.341	846.832	270.00	-106.58
5 0	-OG	10	873399.535	631677.098	864.108	270.00	-190.80
5 0	-OG	11	873391.489	631684.800	863.988	270.00	-179.67
5 0	-OG	12	873338.694	631735.341	846.832	270.00	-106.58
5 0	-OG	13	873336.984	631736.978	845.475	270.00	-104.21
5 0	-OG	14	873335.935	631737.982	844.678	270.00	-102.76
5 0	-OG	15	873331.721	631742.016	845.470	270.00	-96.93
5 0	-OG	16	873330.305	631743.371	845.676	270.00	-94.97
5 0	-OG	17	873326.887	631746.644	846.437	270.00	-90.23
5 0	-OG	18	873326.479	631747.034	846.511	270.00	-89.67
5 0	-OG	19	873313.047	631759.892	849.061	270.00	-71.08
5 0	-OG	20	873310.606	631762.229	854.229	270.00	-67.70
5 0	-OG	21	873318.315	631754.849	848.383	270.00	-78.37
5 0	-OG	22	873321.714	631751.596	847.975	270.00	-83.07
5 0	-OG	23	873308.785	631763.972	856.856	270.00	-65.18
5 0	-OG	24	873310.606	631762.229	854.229	270.00	-67.70
5 0	-OG	25	873321.714	631751.596	847.975	270.00	-83.07
5 0	-OG	26	873325.782	631747.702	846.762	270.00	-88.70
5 0	-OG	27	873326.479	631747.034	846.511	270.00	-89.67
5 0	-OG	28	873292.911	631779.169	854.452	270.00	-43.20
5 0	-OG	29	873301.757	631770.700	856.306	270.00	-55.45
5 0	-OG	30	873292.911	631779.169	854.452	270.00	-43.20
5 0	-OG	31	873284.974	631786.767	854.004	270.00	-32.21
5 0	-OG	32	873308.785	631763.972	856.856	270.00	-65.18
5 0	-OG	33	873248.581	631821.605	848.506	270.00	18.17
5 0	-OG	34	873261.157	631809.567	850.802	270.00	0.76
5 0	-OG	35	873239.885	631829.930	847.347	270.00	30.21
5 0	-OG	36	873261.157	631809.567	850.802	270.00	0.76
5 0	-OG	37	873268.182	631802.841	851.866	270.00	-8.97
5 0	-OG	38	873279.496	631792.010	853.644	270.00	-24.63
5 0	-OG	39	873284.974	631786.767	854.004	270.00	-32.21
5 0	-OG	40	873229.127	631840.228	845.203	270.00	45.10
5 0	-OG	41	873226.778	631842.477	844.049	270.00	48.35
5 0	-OG	42	873215.949	631852.843	843.313	270.00	63.34
5 0	-OG	43	873229.127	631840.228	845.203	270.00	45.10
5 0	-OG	44	873200.000	631868.111	840.638	270.00	85.42
5 0	-OG	45	873166.689	631900.000	832.672	270.00	131.54
5 0	-OG	46	873150.000	631915.976	826.763	270.00	154.64
5 0	-OG	1	873400.801	631704.957	868.342	291.00	-172.45
5 0	-OG	2	873405.466	631700.492	867.323	291.00	-178.91
5 0	-OG	3	873397.778	631707.851	865.349	291.00	-168.27
5 0	-OG	4	873413.001	631693.278	865.064	291.00	-189.34
5 0	-OG	5	873396.810	631708.778	864.006	291.00	-166.93
5 0	-OG	6	873385.791	631719.326	866.896	291.00	-151.68
5 0	-OG	7	873389.681	631715.603	867.348	291.00	-157.06
5 0	-OG	8	873392.444	631712.958	865.579	291.00	-160.88
5 0	-OG	9	873413.495	631692.806	864.515	291.00	-190.03
5 0	-OG	10	873413.001	631693.278	865.064	291.00	-189.34
5 0	-OG	11	873396.810	631708.778	864.006	291.00	-166.93

5 0	-OG	12	873385.791	631719.326	866.896	291.00	-151.68
5 0	-OG	13	873375.461	631729.216	866.119	291.00	-137.37
5 0	-OG	14	873362.269	631741.844	855.571	291.00	-119.11
5 0	-OG	15	873372.601	631731.953	863.808	291.00	-133.41
5 0	-OG	16	873357.977	631745.953	852.231	291.00	-113.17
5 0	-OG	17	873351.579	631752.077	847.459	291.00	-104.31
5 0	-OG	18	873349.126	631754.426	845.597	291.00	-100.92
5 0	-OG	19	873346.158	631757.267	845.916	291.00	-96.81
5 0	-OG	20	873337.416	631765.636	851.299	291.00	-84.71
5 0	-OG	21	873336.136	631766.861	850.761	291.00	-82.93
5 0	-OG	22	873342.058	631761.191	846.898	291.00	-91.13
5 0	-OG	23	873342.495	631760.774	846.525	291.00	-91.74
5 0	-OG	24	873333.569	631769.318	849.022	291.00	-79.38
5 0	-OG	25	873332.717	631770.133	849.142	291.00	-78.20
5 0	-OG	26	873326.488	631776.096	849.604	291.00	-69.58
5 0	-OG	27	873329.791	631772.935	849.349	291.00	-74.15
5 0	-OG	28	873310.641	631791.267	857.181	291.00	-47.64
5 0	-OG	29	873321.697	631780.683	850.759	291.00	-62.95
5 0	-OG	30	873322.785	631779.642	849.916	291.00	-64.45
5 0	-OG	31	873322.174	631780.226	849.978	291.00	-63.61
5 0	-OG	32	873322.785	631779.642	849.916	291.00	-64.45
5 0	-OG	33	873326.488	631776.096	849.604	291.00	-69.58
5 0	-OG	34	873346.158	631757.267	845.916	291.00	-96.81
5 0	-OG	35	873342.495	631760.774	846.525	291.00	-91.74
5 0	-OG	36	873293.911	631807.283	856.491	291.00	-24.48
5 0	-OG	37	873309.829	631792.045	857.616	291.00	-46.52
5 0	-OG	38	873293.911	631807.283	856.491	291.00	-24.48
5 0	-OG	39	873292.920	631808.231	856.343	291.00	-23.11
5 0	-OG	40	873310.641	631791.267	857.181	291.00	-47.64
5 0	-OG	41	873286.374	631814.498	855.366	291.00	-14.05
5 0	-OG	42	873273.891	631826.448	853.445	291.00	3.23
5 0	-OG	43	873274.911	631825.471	853.631	291.00	1.82
5 0	-OG	44	873273.891	631826.448	853.445	291.00	3.23
5 0	-OG	45	873249.768	631849.540	850.232	291.00	36.63
5 0	-OG	46	873286.374	631814.498	855.366	291.00	-14.05
5 0	-OG	47	873249.522	631849.776	850.183	291.00	36.97
5 0	-OG	48	873243.341	631855.692	847.147	291.00	45.52
5 0	-OG	49	873241.549	631857.408	847.025	291.00	48.01
5 0	-OG	50	873243.341	631855.692	847.147	291.00	45.52
5 0	-OG	51	873249.522	631849.776	850.183	291.00	36.97
5 0	-OG	52	873200.000	631897.183	840.056	291.00	105.52
5 0	-OG	53	873197.057	631900.000	839.352	291.00	109.60
5 0	-OG	54	873144.826	631950.000	820.158	291.00	181.90
5 0	-OG	55	873150.000	631945.047	822.693	291.00	174.74
5 0	-OG	56	873197.057	631900.000	839.352	291.00	109.60
5 0	-OG	57	873144.826	631950.000	820.158	291.00	181.90
5 87RR.03/9N	-OG	58	873299.000	631800.000	856.800	291.00	-32.00
5 87RR.11/13N	-OG	59	873231.400	631871.300	845.100	291.00	65.00
5 0	-OG	1	873381.674	631735.727	867.379	300.00	-137.36
5 0	-OG	2	873385.349	631732.209	866.338	300.00	-142.45
5 0	-OG	3	873377.614	631739.613	863.839	300.00	-131.74
5 0	-OG	4	873418.335	631700.631	864.852	300.00	-188.11
5 0	-OG	5	873416.545	631702.345	865.389	300.00	-185.63
5 0	-OG	6	873410.067	631708.546	866.512	300.00	-176.67
5 0	-OG	7	873405.697	631712.730	867.287	300.00	-170.62
5 0	-OG	8	873404.254	631714.111	865.287	300.00	-168.62
5 0	-OG	9	873419.609	631699.411	863.435	300.00	-189.88
5 0	-OG	10	873418.335	631700.631	864.852	300.00	-188.11
5 0	-OG	11	873400.693	631717.520	866.570	300.00	-163.69
5 0	-OG	12	873395.324	631722.660	865.931	300.00	-156.26

5 0	-0G	13	873393.594	631724.316	866.282	300.00	-153.86
5 0	-0G	14	873385.349	631732.209	866.338	300.00	-142.45
5 0	-0G	15	873377.614	631739.613	863.839	300.00	-131.74
5 0	-0G	16	873364.914	631751.770	853.659	300.00	-114.16
5 0	-0G	17	873320.006	631794.761	857.456	300.00	-51.99
5 0	-0G	18	873320.883	631793.922	856.947	300.00	-53.20
5 0	-0G	19	873329.667	631785.512	850.132	300.00	-65.36
5 0	-0G	20	873327.379	631787.703	850.366	300.00	-62.20
5 0	-0G	21	873330.313	631784.895	850.078	300.00	-66.26
5 0	-0G	22	873338.618	631776.944	850.550	300.00	-77.75
5 0	-0G	23	873340.879	631774.779	851.371	300.00	-80.89
5 0	-0G	24	873334.293	631781.084	850.164	300.00	-71.77
5 0	-0G	25	873345.432	631770.421	847.974	300.00	-87.19
5 0	-0G	26	873346.451	631769.445	846.863	300.00	-88.60
5 0	-0G	27	873345.932	631769.943	848.051	300.00	-87.88
5 0	-0G	28	873322.596	631792.282	854.142	300.00	-55.58
5 0	-0G	29	873327.379	631787.703	850.366	300.00	-62.20
5 0	-0G	30	873354.925	631761.333	846.106	300.00	-100.33
5 0	-0G	31	873358.699	631757.721	849.109	300.00	-105.55
5 0	-0G	32	873354.925	631761.333	846.106	300.00	-100.33
5 0	-0G	33	873348.313	631767.663	846.646	300.00	-91.18
5 0	-0G	34	873364.914	631751.770	853.659	300.00	-114.16
5 0	-0G	35	873346.451	631769.445	846.863	300.00	-88.60
5 0	-0G	36	873306.643	631807.553	858.601	300.00	-33.49
5 0	-0G	37	873316.561	631798.059	859.302	300.00	-47.22
5 0	-0G	38	873306.643	631807.553	858.601	300.00	-33.49
5 0	-0G	39	873297.435	631816.368	857.227	300.00	-20.74
5 0	-0G	40	873320.006	631794.761	857.456	300.00	-51.99
5 0	-0G	41	873285.107	631828.169	855.388	300.00	-3.68
5 0	-0G	42	873280.325	631832.747	854.048	300.00	2.94
5 0	-0G	43	873269.143	631843.452	851.670	300.00	18.42
5 0	-0G	44	873280.325	631832.747	854.048	300.00	2.94
5 0	-0G	45	873266.154	631846.313	851.109	300.00	22.56
5 0	-0G	46	873252.363	631859.515	848.516	300.00	41.65
5 0	-0G	47	873210.072	631900.000	841.551	300.00	100.20
5 0	-0G	48	873247.128	631864.526	847.752	300.00	48.90
5 0	-0G	49	873157.841	631950.000	824.196	300.00	172.50
5 0	-0G	50	873200.000	631909.642	839.229	300.00	114.14
5 0	-0G	51	873210.072	631900.000	841.551	300.00	100.20
5 0	-0G	52	873150.000	631957.506	821.625	300.00	183.36
5 0	-0G	1	873395.549	631763.975	866.846	330.00	-127.85
5 0	-0G	2	873396.743	631762.831	867.925	330.00	-129.50
5 0	-0G	3	873399.248	631760.434	866.984	330.00	-132.97
5 0	-0G	4	873375.258	631783.399	849.266	330.00	-99.76
5 0	-0G	5	873393.741	631765.705	865.326	330.00	-125.35
5 0	-0G	6	873395.549	631763.975	866.846	330.00	-127.85
5 0	-0G	7	873406.945	631753.065	863.799	330.00	-143.62
5 0	-0G	8	873425.684	631735.127	863.614	330.00	-169.57
5 0	-0G	9	873417.388	631743.068	867.107	330.00	-158.08
5 0	-0G	10	873411.314	631748.883	865.107	330.00	-149.67
5 0	-0G	11	873406.945	631753.065	863.799	330.00	-143.62
5 0	-0G	12	873413.339	631746.944	864.391	330.00	-152.48
5 0	-0G	13	873426.765	631734.092	862.903	330.00	-171.06
5 0	-0G	14	873425.684	631735.127	863.614	330.00	-169.57
5 0	-0G	15	873439.991	631721.431	859.836	330.00	-189.37
5 0	-0G	16	873439.282	631722.109	860.624	330.00	-188.39
5 0	-0G	17	873438.086	631723.254	861.901	330.00	-186.73
5 0	-0G	18	873427.395	631733.489	862.825	330.00	-171.93
5 0	-0G	19	873427.124	631733.748	862.857	330.00	-171.56
5 0	-0G	20	873426.765	631734.092	862.903	330.00	-171.06

5 0	-0G	21	873342.869	631814.405	851.580	330.00	-54.92
5 0	-0G	22	873340.107	631817.048	856.238	330.00	-51.10
5 0	-0G	23	873346.769	631810.671	851.133	330.00	-60.32
5 0	-0G	24	873336.407	631820.591	864.388	330.00	-45.98
5 0	-0G	25	873351.720	631805.932	850.949	330.00	-67.17
5 0	-0G	26	873353.835	631803.907	850.859	330.00	-70.10
5 0	-0G	27	873356.452	631801.402	850.546	330.00	-73.72
5 0	-0G	28	873357.227	631800.660	849.982	330.00	-74.80
5 0	-0G	29	873359.794	631798.203	851.141	330.00	-78.35
5 0	-0G	30	873362.765	631795.358	851.490	330.00	-82.47
5 0	-0G	31	873364.529	631793.670	852.435	330.00	-84.91
5 0	-0G	32	873363.839	631794.330	852.151	330.00	-83.95
5 0	-0G	33	873375.258	631783.399	849.266	330.00	-99.76
5 0	-0G	34	873363.839	631794.330	852.151	330.00	-83.95
5 0	-0G	35	873363.722	631794.442	851.507	330.00	-83.79
5 0	-0G	36	873362.765	631795.358	851.490	330.00	-82.47
5 0	-0G	37	873326.199	631830.363	862.838	330.00	-31.84
5 0	-0G	38	873336.407	631820.591	864.388	330.00	-45.98
5 0	-0G	39	873318.929	631837.322	860.722	330.00	-21.78
5 0	-0G	40	873250.000	631903.307	847.363	330.00	73.64
5 0	-0G	41	873253.574	631899.886	847.915	330.00	68.69
5 0	-0G	42	873278.390	631876.130	851.087	330.00	34.34
5 0	-0G	43	873283.982	631870.777	852.367	330.00	26.60
5 0	-0G	44	873266.971	631887.061	848.249	330.00	50.15
5 0	-0G	45	873290.358	631864.673	854.150	330.00	17.77
5 0	-0G	46	873283.982	631870.777	852.367	330.00	26.60
5 0	-0G	47	873301.806	631853.714	856.542	330.00	1.92
5 0	-0G	48	873310.313	631845.570	858.862	330.00	-9.85
5 0	-0G	49	873318.929	631837.322	860.722	330.00	-21.78
5 0	-0G	50	873201.224	631950.000	836.162	330.00	141.16
5 0	-0G	51	873250.000	631903.307	847.363	330.00	73.64
5 0	-0G	52	873172.560	631977.440	826.945	330.00	180.84
5 0	-0G	53	873200.000	631951.172	835.824	330.00	142.86
5 0	-0G	54	873201.224	631950.000	836.162	330.00	141.16
5 0	-0G	1	873395.049	631781.066	860.978	342.00	-115.67
5 0	-0G	2	873383.765	631791.867	851.174	342.00	-100.05
5 0	-0G	3	873401.290	631775.090	866.516	342.00	-124.31
5 0	-0G	4	873410.585	631766.193	863.029	342.00	-137.18
5 0	-0G	5	873410.939	631765.854	862.882	342.00	-137.67
5 0	-0G	6	873422.510	631754.777	866.020	342.00	-153.68
5 0	-0G	7	873426.151	631751.292	865.854	342.00	-158.72
5 0	-0G	8	873422.510	631754.777	866.020	342.00	-153.68
5 0	-0G	9	873419.002	631758.135	864.848	342.00	-148.83
5 0	-0G	10	873440.556	631737.502	861.164	342.00	-178.67
5 0	-0G	11	873433.020	631744.716	864.404	342.00	-168.23
5 0	-0G	12	873434.697	631743.110	861.443	342.00	-170.56
5 0	-0G	13	873411.810	631765.020	863.143	342.00	-138.87
5 0	-0G	14	873410.939	631765.854	862.882	342.00	-137.67
5 0	-0G	15	873448.144	631730.238	858.396	342.00	-189.17
5 0	-0G	16	873447.700	631730.663	858.889	342.00	-188.56
5 0	-0G	17	873446.011	631732.280	860.692	342.00	-186.22
5 0	-0G	18	873440.556	631737.502	861.164	342.00	-178.67
5 0	-0G	19	873434.697	631743.110	861.443	342.00	-170.56
5 0	-0G	20	873352.210	631822.075	851.402	342.00	-56.37
5 0	-0G	21	873345.920	631828.096	862.010	342.00	-47.66
5 0	-0G	22	873352.909	631821.406	851.322	342.00	-57.33
5 0	-0G	23	873355.709	631818.725	851.218	342.00	-61.21
5 0	-0G	24	873378.448	631796.957	852.745	342.00	-92.69
5 0	-0G	25	873372.362	631802.783	850.239	342.00	-84.26
5 0	-0G	26	873378.448	631796.957	852.745	342.00	-92.69

5 0	-0G	27	873383.765	631791.867	851.174	342.00	-100.05
5 0	-0G	28	873372.122	631803.013	848.914	342.00	-83.93
5 0	-0G	29	873369.213	631805.798	849.044	342.00	-79.90
5 0	-0G	30	873367.457	631807.479	848.993	342.00	-77.47
5 0	-0G	31	873366.165	631808.716	849.927	342.00	-75.68
5 0	-0G	32	873355.709	631818.725	851.218	342.00	-61.21
5 0	-0G	33	873361.594	631813.091	851.013	342.00	-69.36
5 0	-0G	34	873345.920	631828.096	862.010	342.00	-47.66
5 0	-0G	35	873345.502	631828.497	862.679	342.00	-47.08
5 0	-0G	36	873343.532	631830.382	865.857	342.00	-44.35
5 0	-0G	37	873341.293	631832.526	865.493	342.00	-41.25
5 0	-0G	38	873343.532	631830.382	865.857	342.00	-44.35
5 0	-0G	39	873330.602	631842.760	862.382	342.00	-26.45
5 0	-0G	40	873250.000	631919.919	845.668	342.00	85.13
5 0	-0G	41	873271.527	631899.311	848.997	342.00	55.33
5 0	-0G	42	873279.034	631892.126	849.956	342.00	44.94
5 0	-0G	43	873292.573	631879.165	853.057	342.00	26.19
5 0	-0G	44	873279.034	631892.126	849.956	342.00	44.94
5 0	-0G	45	873275.580	631895.432	849.098	342.00	49.72
5 0	-0G	46	873271.527	631899.311	848.997	342.00	55.33
5 0	-0G	47	873308.011	631864.386	857.374	342.00	4.82
5 0	-0G	48	873311.691	631860.863	858.143	342.00	-0.27
5 0	-0G	49	873314.426	631858.245	858.889	342.00	-4.06
5 0	-0G	50	873330.602	631842.760	862.382	342.00	-26.45
5 0	-0G	51	873311.691	631860.863	858.143	342.00	-0.27
5 0	-0G	52	873218.577	631950.000	838.452	342.00	128.63
5 0	-0G	53	873250.000	631919.919	845.668	342.00	85.13
5 0	-0G	54	873200.000	631967.784	833.332	342.00	154.35
5 87RR.04/10P	-0G	55	873332.000	631842.000	862.400	342.00	-26.00
5 0	-0G	1	873400.868	631800.413	858.256	360.00	-106.49
5 0	-0G	2	873408.365	631793.236	864.970	360.00	-116.87
5 0	-0G	3	873414.400	631787.459	862.744	360.00	-125.23
5 0	-0G	4	873398.385	631802.790	856.376	360.00	-103.06
5 0	-0G	5	873400.868	631800.413	858.256	360.00	-106.49
5 0	-0G	6	873393.106	631807.843	851.807	360.00	-95.75
5 0	-0G	7	873418.834	631783.214	862.031	360.00	-131.36
5 0	-0G	8	873386.628	631814.045	848.607	360.00	-86.78
5 0	-0G	9	873422.924	631779.299	861.927	360.00	-137.03
5 0	-0G	10	873431.400	631771.185	863.865	360.00	-148.76
5 0	-0G	11	873437.336	631765.503	865.149	360.00	-156.98
5 0	-0G	12	873448.960	631754.375	865.024	360.00	-173.07
5 0	-0G	13	873453.457	631750.070	862.990	360.00	-179.29
5 0	-0G	14	873455.629	631747.991	857.869	360.00	-182.30
5 0	-0G	15	873435.494	631767.266	865.233	360.00	-154.43
5 0	-0G	16	873437.336	631765.503	865.149	360.00	-156.98
5 0	-0G	17	873431.400	631771.185	863.865	360.00	-148.76
5 0	-0G	18	873460.373	631743.450	856.236	360.00	-188.87
5 0	-0G	19	873460.328	631743.493	856.286	360.00	-188.81
5 0	-0G	20	873459.902	631743.900	856.740	360.00	-188.22
5 0	-0G	21	873455.629	631747.991	857.869	360.00	-182.30
5 0	-0G	22	873380.513	631819.899	849.155	360.00	-78.31
5 0	-0G	23	873376.761	631823.490	849.088	360.00	-73.12
5 0	-0G	24	873386.628	631814.045	848.607	360.00	-86.78
5 0	-0G	25	873374.157	631825.984	849.752	360.00	-69.52
5 0	-0G	26	873367.067	631832.770	851.424	360.00	-59.70
5 0	-0G	27	873365.778	631834.004	851.449	360.00	-57.92
5 0	-0G	28	873362.280	631837.353	856.360	360.00	-53.07
5 0	-0G	29	873358.940	631840.550	862.647	360.00	-48.45
5 0	-0G	30	873354.518	631844.783	862.715	360.00	-42.33
5 0	-0G	31	873343.470	631855.360	862.326	360.00	-27.03

5 0	-OG	32	873330.516	631867.761	864.895	360.00	-9.10
5 0	-OG	33	873325.062	631872.981	863.608	360.00	-1.55
5 0	-OG	34	873324.335	631873.678	858.866	360.00	-0.55
5 0	-OG	35	873256.615	631938.506	844.149	360.00	93.20
5 0	-OG	36	873284.733	631911.588	849.861	360.00	54.28
5 0	-OG	37	873287.598	631908.845	850.308	360.00	50.31
5 0	-OG	38	873312.554	631884.955	855.564	360.00	15.76
5 0	-OG	39	873305.095	631892.096	853.999	360.00	26.09
5 0	-OG	40	873299.473	631897.477	854.759	360.00	33.87
5 0	-OG	41	873287.598	631908.845	850.308	360.00	50.31
5 0	-OG	42	873296.981	631899.863	854.192	360.00	37.32
5 0	-OG	43	873256.615	631938.506	844.149	360.00	93.20
5 0	-OG	44	873250.000	631944.838	843.127	360.00	102.36
5 0	-OG	45	873244.607	631950.000	841.888	360.00	109.83
5 0	-OG	46	873250.000	631944.838	843.127	360.00	102.36
5 0	-OG	47	873192.377	632000.000	827.128	360.00	182.13
5 0	-OG	48	873200.000	631992.702	829.595	360.00	171.38
5 0	-OG	1	873426.662	631817.251	863.300	390.00	-113.48
5 0	-OG	2	873424.538	631819.285	862.628	390.00	-110.54
5 0	-OG	3	873418.830	631824.748	859.184	390.00	-102.64
5 0	-OG	4	873437.993	631806.404	864.699	390.00	-129.17
5 0	-OG	5	873432.067	631812.077	864.641	390.00	-120.97
5 0	-OG	6	873426.662	631817.251	863.300	390.00	-113.48
5 0	-OG	7	873446.323	631798.430	864.833	390.00	-140.70
5 0	-OG	8	873417.751	631825.782	858.502	390.00	-101.15
5 0	-OG	9	873450.261	631794.660	864.883	390.00	-146.15
5 0	-OG	10	873461.297	631784.095	864.897	390.00	-161.43
5 0	-OG	11	873448.105	631796.723	864.841	390.00	-143.17
5 0	-OG	12	873466.259	631779.345	860.879	390.00	-168.30
5 0	-OG	13	873446.323	631798.430	864.833	390.00	-140.70
5 0	-OG	14	873478.816	631767.325	853.684	390.00	-185.68
5 0	-OG	15	873401.899	631840.956	851.563	390.00	-79.20
5 0	-OG	16	873412.799	631830.522	854.664	390.00	-94.29
5 0	-OG	17	873417.243	631826.268	858.327	390.00	-100.44
5 0	-OG	18	873391.859	631850.568	850.087	390.00	-65.30
5 0	-OG	19	873395.329	631847.245	849.606	390.00	-70.11
5 0	-OG	20	873398.581	631844.133	849.728	390.00	-74.61
5 0	-OG	21	873417.461	631826.059	858.437	390.00	-100.75
5 0	-OG	22	873417.751	631825.782	858.502	390.00	-101.15
5 0	-OG	23	873391.859	631850.568	850.087	390.00	-65.30
5 0	-OG	24	873384.424	631857.685	856.543	390.00	-55.01
5 0	-OG	25	873377.682	631864.139	862.365	390.00	-45.68
5 0	-OG	26	873379.483	631862.415	858.224	390.00	-48.17
5 0	-OG	27	873373.367	631868.270	862.175	390.00	-39.70
5 0	-OG	28	873362.187	631878.973	861.868	390.00	-24.23
5 0	-OG	29	873296.855	631941.515	850.668	390.00	66.22
5 0	-OG	30	873297.442	631940.952	850.788	390.00	65.40
5 0	-OG	31	873287.990	631950.000	848.602	390.00	78.49
5 0	-OG	32	873297.552	631940.847	850.805	390.00	65.25
5 0	-OG	33	873312.317	631926.713	853.282	390.00	44.81
5 0	-OG	34	873318.954	631920.359	854.482	390.00	35.62
5 0	-OG	35	873326.776	631912.871	855.827	390.00	24.79
5 0	-OG	36	873332.873	631907.034	857.021	390.00	16.35
5 0	-OG	37	873343.429	631896.929	859.239	390.00	1.74
5 0	-OG	38	873354.482	631886.349	860.783	390.00	-13.56
5 0	-OG	39	873362.187	631878.973	861.868	390.00	-24.23
5 0	-OG	40	873480.447	631765.763	853.243	390.00	-187.94
5 0	-OG	41	873479.389	631766.776	853.487	390.00	-186.48
5 0	-OG	42	873478.816	631767.325	853.684	390.00	-185.68
5 0	-OG	43	873235.760	632000.000	835.652	390.00	150.79

5 0	-OG	44	873250.000	631986.368	839.618	390.00	131.08
5 0	-OG	45	873287.990	631950.000	848.602	390.00	78.49
5 0	-OG	46	873250.000	631986.368	839.618	390.00	131.08
5 0	-OG	47	873235.760	632000.000	835.652	390.00	150.79
5 0	-OG	1	873447.053	631817.112	864.330	404.00	-128.31
5 0	-OG	2	873442.089	631821.864	864.241	404.00	-121.44
5 0	-OG	3	873453.365	631811.069	864.432	404.00	-137.05
5 0	-OG	4	873438.906	631824.911	863.739	404.00	-117.03
5 0	-OG	5	873433.197	631830.376	863.194	404.00	-109.13
5 0	-OG	6	873429.644	631833.777	858.245	404.00	-104.21
5 0	-OG	7	873428.787	631834.598	857.298	404.00	-103.02
5 0	-OG	8	873466.914	631798.099	864.602	404.00	-155.80
5 0	-OG	9	873472.079	631793.155	864.609	404.00	-162.95
5 0	-OG	10	873459.496	631805.200	864.459	404.00	-145.53
5 0	-OG	11	873485.452	631780.353	853.779	404.00	-181.47
5 0	-OG	12	873453.365	631811.069	864.432	404.00	-137.05
5 0	-OG	13	873486.424	631779.422	853.222	404.00	-182.81
5 0	-OG	14	873418.611	631844.339	854.082	404.00	-88.93
5 0	-OG	15	873416.908	631845.970	852.449	404.00	-86.58
5 0	-OG	16	873420.949	631842.101	855.888	404.00	-92.17
5 0	-OG	17	873413.022	631849.689	848.939	404.00	-81.20
5 0	-OG	18	873410.433	631852.167	848.956	404.00	-77.61
5 0	-OG	19	873402.189	631860.060	849.782	404.00	-66.20
5 0	-OG	20	873398.439	631863.649	850.303	404.00	-61.01
5 0	-OG	21	873407.887	631854.605	849.643	404.00	-74.09
5 0	-OG	22	873410.433	631852.167	848.956	404.00	-77.61
5 0	-OG	23	873427.261	631836.059	856.748	404.00	-100.91
5 0	-OG	24	873420.949	631842.101	855.888	404.00	-92.17
5 0	-OG	25	873428.787	631834.598	857.298	404.00	-103.02
5 0	-OG	26	873398.439	631863.649	850.303	404.00	-61.01
5 0	-OG	27	873394.595	631867.329	853.640	404.00	-55.69
5 0	-OG	28	873388.914	631872.767	851.290	404.00	-47.82
5 0	-OG	29	873385.160	631876.362	860.030	404.00	-42.63
5 0	-OG	30	873375.291	631885.809	859.125	404.00	-28.96
5 0	-OG	31	873379.768	631881.523	860.264	404.00	-35.16
5 0	-OG	32	873375.291	631885.809	859.125	404.00	-28.96
5 0	-OG	33	873371.111	631889.810	860.571	404.00	-23.18
5 0	-OG	34	873385.160	631876.362	860.030	404.00	-42.63
5 0	-OG	35	873354.378	631905.829	859.071	404.00	-0.01
5 0	-OG	36	873352.188	631907.925	859.112	404.00	3.02
5 0	-OG	37	873339.320	631920.244	856.741	404.00	20.83
5 0	-OG	38	873352.188	631907.925	859.112	404.00	3.02
5 0	-OG	39	873337.476	631922.009	856.644	404.00	23.38
5 0	-OG	40	873315.974	631942.592	852.922	404.00	53.15
5 0	-OG	41	873326.742	631932.284	854.286	404.00	38.24
5 0	-OG	42	873300.000	631957.884	850.106	404.00	75.26
5 0	-OG	43	873305.871	631952.264	851.062	404.00	67.14
5 0	-OG	44	873315.974	631942.592	852.922	404.00	53.15
5 0	-OG	45	873307.971	631950.254	851.456	404.00	64.23
5 0	-OG	46	873490.202	631775.805	852.016	404.00	-188.04
5 0	-OG	47	873489.401	631776.572	852.200	404.00	-186.93
5 0	-OG	48	873486.424	631779.422	853.222	404.00	-182.81
5 0	-OG	49	873256.005	632000.000	839.641	404.00	136.17
5 0	-OG	50	873300.000	631957.884	850.106	404.00	75.26
5 0	-OG	51	873250.000	632005.749	838.213	404.00	144.48
5 87RR.05/11R	-OG	52	873352.600	631905.100	859.000	404.00	4.00
5 0	-OG	1	873452.858	631833.704	863.912	420.00	-121.03
5 0	-OG	2	873443.772	631842.402	863.610	420.00	-108.45
5 0	-OG	3	873440.487	631845.547	858.869	420.00	-103.90
5 0	-OG	4	873460.246	631826.631	864.157	420.00	-131.26

5 0	-OG	5	873437.478	631848.427	856.855	420.00	-99.74
5 0	-OG	6	873440.487	631845.547	858.869	420.00	-103.90
5 0	-OG	7	873465.374	631821.723	864.158	420.00	-138.35
5 0	-OG	8	873472.576	631814.828	864.196	420.00	-148.32
5 0	-OG	9	873482.835	631805.007	864.332	420.00	-162.53
5 0	-OG	10	873483.365	631804.500	864.308	420.00	-163.26
5 0	-OG	11	873487.455	631800.585	860.249	420.00	-168.92
5 0	-OG	12	873496.576	631791.853	851.022	420.00	-181.55
5 0	-OG	13	873413.934	631870.966	851.536	420.00	-67.14
5 0	-OG	14	873416.850	631868.175	851.228	420.00	-71.18
5 0	-OG	15	873423.408	631861.896	852.017	420.00	-80.26
5 0	-OG	16	873418.880	631866.231	851.174	420.00	-73.99
5 0	-OG	17	873417.675	631867.385	851.134	420.00	-72.32
5 0	-OG	18	873416.850	631868.175	851.228	420.00	-71.18
5 0	-OG	19	873426.670	631858.774	852.220	420.00	-84.77
5 0	-OG	20	873423.408	631861.896	852.017	420.00	-80.26
5 0	-OG	21	873430.878	631854.745	854.492	420.00	-90.60
5 0	-OG	22	873437.053	631848.834	855.923	420.00	-99.15
5 0	-OG	23	873437.478	631848.427	856.855	420.00	-99.74
5 0	-OG	24	873413.038	631871.824	851.551	420.00	-65.90
5 0	-OG	25	873413.934	631870.966	851.536	420.00	-67.14
5 0	-OG	26	873407.360	631877.259	851.878	420.00	-58.04
5 0	-OG	27	873406.114	631878.452	851.934	420.00	-56.32
5 0	-OG	28	873404.756	631879.752	851.960	420.00	-54.44
5 0	-OG	29	873405.172	631879.353	851.965	420.00	-55.01
5 0	-OG	30	873406.114	631878.452	851.934	420.00	-56.32
5 0	-OG	31	873395.904	631888.226	852.018	420.00	-42.18
5 0	-OG	32	873395.299	631888.804	852.024	420.00	-41.35
5 0	-OG	33	873393.506	631890.521	852.426	420.00	-38.86
5 0	-OG	34	873381.828	631901.700	856.465	420.00	-22.70
5 0	-OG	35	873393.506	631890.521	852.426	420.00	-38.86
5 0	-OG	36	873376.382	631906.914	855.977	420.00	-15.16
5 0	-OG	37	873362.519	631920.185	856.232	420.00	4.03
5 0	-OG	38	873359.780	631922.807	855.727	420.00	7.82
5 0	-OG	39	873345.126	631936.835	854.958	420.00	28.11
5 0	-OG	40	873319.094	631961.755	851.500	420.00	64.15
5 0	-OG	41	873343.115	631938.760	854.664	420.00	30.89
5 0	-OG	42	873344.707	631937.236	854.865	420.00	28.69
5 0	-OG	43	873345.126	631936.835	854.958	420.00	28.11
5 0	-OG	44	873308.896	631971.518	850.447	420.00	78.27
5 0	-OG	45	873316.967	631963.791	851.582	420.00	67.09
5 0	-OG	46	873300.000	631980.034	848.998	420.00	90.58
5 0	-OG	47	873501.351	631787.282	850.613	420.00	-188.16
5 0	-OG	48	873500.843	631787.769	850.730	420.00	-187.46
5 0	-OG	49	873498.771	631789.752	851.441	420.00	-184.59
5 0	-OG	50	873496.576	631791.853	851.022	420.00	-181.55
5 0	-OG	51	873279.143	632000.000	844.037	420.00	119.45
5 0	-OG	52	873226.912	632050.000	830.459	420.00	191.76
5 0	-OG	53	873250.000	632027.898	837.105	420.00	159.80
5 0	-OG	54	873279.143	632000.000	844.037	420.00	119.45
5 0	-OG	1	873469.542	631859.262	864.209	450.00	-115.41
5 0	-OG	2	873467.577	631861.144	864.144	450.00	-112.69
5 0	-OG	3	873465.133	631863.483	864.032	450.00	-109.30
5 0	-OG	4	873456.061	631872.168	860.885	450.00	-96.74
5 0	-OG	5	873454.994	631873.189	858.848	450.00	-95.27
5 0	-OG	6	873440.396	631887.164	850.713	450.00	-75.06
5 0	-OG	7	873445.404	631882.370	853.819	450.00	-81.99
5 0	-OG	8	873448.028	631879.858	856.770	450.00	-85.62
5 0	-OG	9	873476.325	631852.769	864.211	450.00	-124.80
5 0	-OG	10	873469.542	631859.262	864.209	450.00	-115.41

5 0	-0G	11	873476.325	631852.769	864.211	450.00	-124.80
5 0	-0G	12	873489.024	631840.613	864.270	450.00	-142.38
5 0	-0G	13	873494.780	631835.103	864.132	450.00	-150.34
5 0	-0G	14	873496.800	631833.169	864.040	450.00	-153.14
5 0	-0G	15	873508.061	631822.389	852.402	450.00	-168.73
5 0	-0G	16	873511.551	631819.048	848.675	450.00	-173.56
5 0	-0G	17	873508.061	631822.389	852.402	450.00	-168.73
5 0	-0G	18	873449.524	631878.426	858.145	450.00	-87.69
5 0	-0G	19	873451.256	631876.768	858.845	450.00	-90.09
5 0	-0G	20	873454.994	631873.189	858.848	450.00	-95.27
5 0	-0G	21	873448.028	631879.858	856.770	450.00	-85.62
5 0	-0G	22	873440.396	631887.164	850.713	450.00	-75.06
5 0	-0G	23	873435.868	631891.499	849.811	450.00	-68.79
5 0	-0G	24	873433.937	631893.347	849.693	450.00	-66.12
5 0	-0G	25	873431.154	631896.011	850.385	450.00	-62.26
5 0	-0G	26	873428.234	631898.806	849.269	450.00	-58.22
5 0	-0G	27	873424.405	631902.472	850.717	450.00	-52.92
5 0	-0G	28	873423.003	631903.814	852.041	450.00	-50.98
5 0	-0G	29	873415.829	631910.682	851.770	450.00	-41.05
5 0	-0G	30	873412.218	631914.138	851.640	450.00	-36.05
5 0	-0G	31	873386.902	631938.374	849.480	450.00	-1.00
5 0	-0G	32	873387.425	631937.873	849.836	450.00	-1.73
5 0	-0G	33	873386.804	631938.467	849.386	450.00	-0.87
5 0	-0G	34	873394.004	631931.575	851.007	450.00	-10.83
5 0	-0G	35	873394.439	631931.158	850.998	450.00	-11.44
5 0	-0G	36	873389.682	631935.713	849.996	450.00	-4.85
5 0	-0G	37	873394.597	631931.008	850.986	450.00	-1.66
5 0	-0G	38	873411.248	631915.068	851.704	450.00	-34.71
5 0	-0G	39	873387.425	631937.873	849.836	450.00	-1.73
5 0	-0G	40	873411.482	631914.843	851.630	450.00	-35.03
5 0	-0G	41	873412.218	631914.138	851.640	450.00	-36.05
5 0	-0G	42	873367.498	631956.948	850.356	450.00	25.86
5 0	-0G	43	873376.989	631947.863	849.231	450.00	12.72
5 0	-0G	44	873348.207	631975.416	851.618	450.00	52.56
5 0	-0G	45	873381.693	631943.360	849.607	450.00	6.21
5 0	-0G	46	873386.804	631938.467	849.386	450.00	-0.87
5 0	-0G	47	873348.207	631975.416	851.618	450.00	52.56
5 0	-0G	48	873338.016	631985.171	850.276	450.00	66.67
5 0	-0G	49	873322.526	632000.000	848.676	450.00	88.12
5 0	-0G	50	873328.085	631994.679	850.659	450.00	80.42
5 0	-0G	51	873520.863	631810.134	848.221	450.00	-186.45
5 0	-0G	52	873520.446	631810.533	848.246	450.00	-185.87
5 0	-0G	53	873517.257	631813.586	848.336	450.00	-181.46
5 0	-0G	54	873511.551	631819.048	848.675	450.00	-173.56
5 0	-0G	55	873270.295	632050.000	839.450	450.00	160.42
5 0	-0G	56	873300.000	632021.564	846.491	450.00	119.30
5 0	-0G	57	873322.526	632000.000	849.877	450.00	88.12
5 0	-0G	1	873475.255	631895.325	862.835	480.00	-94.59
5 0	-0G	2	873470.496	631899.880	862.661	480.00	-88.01
5 0	-0G	3	873482.761	631888.139	863.420	480.00	-104.99
5 0	-0G	4	873466.230	631903.964	862.393	480.00	-82.10
5 0	-0G	5	873459.267	631910.629	858.163	480.00	-72.46
5 0	-0G	6	873455.311	631914.417	853.250	480.00	-66.99
5 0	-0G	7	873462.175	631907.845	862.489	480.00	-76.49
5 0	-0G	8	873466.230	631903.964	862.393	480.00	-82.10
5 0	-0G	9	873482.761	631888.139	863.420	480.00	-104.99
5 0	-0G	10	873485.539	631885.479	863.510	480.00	-108.83
5 0	-0G	11	873491.601	631879.676	863.751	480.00	-117.22
5 0	-0G	12	873500.594	631871.067	863.753	480.00	-129.67
5 0	-0G	13	873505.033	631866.818	864.094	480.00	-135.82

5 0	-OG	14	873506.051	631865.843	863.497	480.00	-137.23
5 0	-OG	15	873520.539	631851.974	848.946	480.00	-157.28
5 0	-OG	16	873505.481	631866.389	864.090	480.00	-136.44
5 0	-OG	17	873505.342	631866.522	864.094	480.00	-136.25
5 0	-OG	18	873455.311	631914.417	853.250	480.00	-66.99
5 0	-OG	19	873449.682	631919.805	848.511	480.00	-59.19
5 0	-OG	20	873449.652	631919.834	848.494	480.00	-59.15
5 0	-OG	21	873449.612	631919.872	848.505	480.00	-59.10
5 0	-OG	22	873449.662	631919.825	848.509	480.00	-59.17
5 0	-OG	23	873449.331	631920.141	848.534	480.00	-58.71
5 0	-OG	24	873444.025	631925.220	849.530	480.00	-51.36
5 0	-OG	25	873443.293	631925.921	849.560	480.00	-50.35
5 0	-OG	26	873443.701	631925.530	849.286	480.00	-50.91
5 0	-OG	27	873435.870	631933.027	851.548	480.00	-40.07
5 0	-OG	28	873444.025	631925.220	849.530	480.00	-51.36
5 0	-OG	29	873421.102	631947.165	850.932	480.00	-19.63
5 0	-OG	30	873429.925	631938.719	851.165	480.00	-31.84
5 0	-OG	31	873432.425	631936.325	851.173	480.00	-35.30
5 0	-OG	32	873435.870	631933.027	851.548	480.00	-40.07
5 0	-OG	33	873421.102	631947.165	850.932	480.00	-19.63
5 0	-OG	34	873415.312	631952.707	850.770	480.00	-11.61
5 0	-OG	35	873409.906	631957.882	850.638	480.00	-4.13
5 0	-OG	36	873404.985	631962.593	850.547	480.00	2.68
5 0	-OG	37	873399.388	631967.951	850.566	480.00	10.43
5 0	-OG	38	873399.178	631968.152	850.624	480.00	10.72
5 0	-OG	39	873390.281	631976.669	845.695	480.00	23.04
5 0	-OG	40	873395.993	631971.201	848.851	480.00	15.13
5 0	-OG	41	873350.000	632015.230	848.495	480.00	78.80
5 0	-OG	42	873359.718	632005.927	848.205	480.00	65.35
5 0	-OG	43	873365.775	632000.128	847.761	480.00	56.96
5 0	-OG	44	873389.066	631977.832	845.787	480.00	24.72
5 0	-OG	45	873390.049	631976.892	845.722	480.00	23.36
5 0	-OG	46	873390.281	631976.669	845.695	480.00	23.04
5 0	-OG	47	873523.200	631849.427	848.787	480.00	-160.97
5 0	-OG	48	873520.539	631851.974	848.946	480.00	-157.28
5 0	-OG	49	873313.678	632050.000	844.965	480.00	129.08
5 0	-OG	50	873339.943	632024.857	848.362	480.00	92.72
5 0	-OG	51	873350.000	632015.230	848.495	480.00	78.80
5 0	-OG	1	873525.627	631888.634	848.220	510.00	-135.61
5 0	-OG	2	873525.529	631888.727	848.295	510.00	-135.47
5 0	-OG	3	873514.893	631898.909	856.021	510.00	-120.75
5 0	-OG	4	873507.786	631905.713	855.265	510.00	-110.91
5 0	-OG	5	873514.893	631898.909	856.021	510.00	-120.75
5 0	-OG	6	873525.627	631888.634	848.220	510.00	-135.61
5 0	-OG	7	873525.681	631888.583	848.175	510.00	-135.68
5 0	-OG	8	873471.559	631940.392	853.470	510.00	-60.76
5 0	-OG	9	873467.442	631944.334	852.976	510.00	-55.06
5 0	-OG	10	873476.529	631935.635	852.847	510.00	-67.64
5 0	-OG	11	873467.442	631944.334	852.976	510.00	-55.06
5 0	-OG	12	873456.331	631954.970	852.099	510.00	-39.68
5 0	-OG	13	873451.375	631959.715	852.132	510.00	-32.82
5 0	-OG	14	873507.786	631905.713	855.265	510.00	-110.91
5 0	-OG	15	873496.701	631916.324	854.166	510.00	-95.57
5 0	-OG	16	873489.718	631923.009	852.073	510.00	-85.90
5 0	-OG	17	873483.977	631928.505	850.102	510.00	-77.95
5 0	-OG	18	873479.955	631932.355	850.475	510.00	-72.38
5 0	-OG	19	873451.375	631959.715	852.132	510.00	-32.82
5 0	-OG	20	873440.333	631970.285	851.965	510.00	-17.53
5 0	-OG	21	873434.478	631975.890	851.990	510.00	-9.43
5 0	-OG	22	873418.678	631991.015	852.076	510.00	12.44

5 0	-0G	23	873414.559	631994.958	852.075	510.00	18.15
5 0	-0G	24	873434.478	631975.890	851.990	510.00	-9.43
5 0	-0G	25	873400.919	632008.015	851.872	510.00	37.03
5 0	-0G	26	873400.357	632008.553	851.529	510.00	37.81
5 0	-0G	27	873393.387	632015.226	847.514	510.00	47.46
5 0	-0G	28	873476.529	631935.635	852.847	510.00	-67.64
5 0	-0G	29	873477.796	631934.422	851.625	510.00	-69.39
5 0	-0G	30	873479.955	631932.355	850.475	510.00	-72.38
5 0	-0G	31	873355.328	632051.659	846.095	510.00	100.14
5 0	-0G	32	873357.062	632050.000	846.160	510.00	97.74
5 0	-0G	33	873354.083	632052.851	846.076	510.00	101.87
5 0	-0G	34	873385.456	632022.818	845.259	510.00	58.44
5 0	-0G	35	873388.409	632019.992	846.227	510.00	54.35
5 0	-0G	36	873384.383	632023.846	844.964	510.00	59.92
5 0	-0G	37	873371.138	632036.525	845.517	510.00	78.26
5 0	-0G	38	873357.062	632050.000	846.059	510.00	97.74
5 0	-0G	39	873393.387	632015.226	847.514	510.00	47.46
5 0	-0G	1	873402.663	632047.877	848.899	540.00	63.33
5 0	-0G	2	873403.118	632047.441	848.409	540.00	62.70
5 0	-0G	3	873401.659	632048.838	848.327	540.00	64.72
5 0	-0G	4	873464.318	631988.855	852.304	540.00	-22.02
5 0	-0G	5	873475.216	631978.422	852.711	540.00	-37.10
5 0	-0G	6	873484.255	631969.769	848.261	540.00	-49.62
5 0	-0G	7	873455.925	631996.889	852.004	540.00	-10.40
5 0	-0G	8	873484.255	631969.769	848.261	540.00	-49.62
5 0	-0G	9	873486.116	631967.988	847.853	540.00	-52.19
5 0	-0G	10	873447.121	632005.317	852.047	540.00	1.79
5 0	-0G	11	873430.261	632021.457	851.893	540.00	25.13
5 0	-0G	12	873424.704	632026.777	850.927	540.00	32.82
5 0	-0G	13	873413.227	632037.763	849.784	540.00	48.71
5 0	-0G	14	873403.118	632047.441	848.409	540.00	62.70
5 0	-0G	15	873486.116	631967.988	847.853	540.00	-52.19
5 0	-0G	16	873487.070	631967.074	847.927	540.00	-53.51
5 0	-0G	17	873487.441	631966.720	847.570	540.00	-54.03
5 0	-0G	18	873488.312	631965.886	847.572	540.00	-55.23
5 0	-0G	19	873489.528	631964.721	847.763	540.00	-56.92
5 0	-0G	20	873401.659	632048.838	848.327	540.00	64.72
5 0	-0G	21	873398.094	632052.251	847.110	540.00	69.66
5 0	-0G	22	873388.063	632061.853	845.452	540.00	83.55
5 0	-0G	23	873391.686	632058.385	845.587	540.00	78.53
5 0	-0G	24	873379.166	632070.370	845.314	540.00	95.86
5 0	-0G	25	873388.598	632061.341	845.441	540.00	82.81
5 0	-0G	26	873391.686	632058.385	845.587	540.00	78.53
5 0	-0G	27	873398.094	632052.251	847.110	540.00	69.66
5 0	-0G	1	873459.191	632035.293	851.760	570.00	13.80
5 0	-0G	2	873447.323	632046.654	851.336	570.00	30.23
5 0	-0G	3	873442.654	632051.124	847.941	570.00	36.69
5 0	-0G	4	873470.613	632024.359	851.865	570.00	-2.01
5 0	-0G	5	873477.250	632018.005	852.036	570.00	-11.20
5 0	-0G	6	873487.051	632008.623	852.340	570.00	-24.77
5 0	-0G	7	873486.758	632008.904	852.540	570.00	-24.36
5 0	-0G	8	873486.692	632008.967	852.559	570.00	-24.27
5 0	-0G	9	873487.873	632007.836	848.350	570.00	-25.91
5 0	-0G	10	873493.654	632002.302	848.062	570.00	-33.91
5 0	-0G	11	873494.341	632001.644	847.145	570.00	-34.86
5 0	-0G	12	873431.554	632061.750	847.740	570.00	52.06
5 0	-0G	13	873442.654	632051.124	847.941	570.00	36.69
5 0	-0G	14	873424.201	632068.789	848.235	570.00	62.24
5 0	-0G	15	873418.354	632074.386	847.094	570.00	70.33
5 0	-0G	16	873410.605	632081.804	845.807	570.00	81.06

Y ukon
E ngineering
S ervices

204C Main Street
Whitehorse, Yukon
Y1A 2A9 (403)668-2000

CURRAGH RESOURCES
FARO, YUKON

ATTENTION: MR. LEE PIGAGE,
GEOLOGY SECTION

REGARDING: NADAHINNI COAL MINE
DRILL PROGRAM AND DEVELOPMENT STRATEGY

DEAR SIR:

BELOW IS A BREAKDOWN OF THE REQUESTED DRILL HOLE LOCATIONS. I HAVE TAKEN THE LIBERTY OF GENERATING NEW CROSS-SECTIONS, BASED ON THE ACTUAL LOCATIONS. THESE ARE LISTED IN THE LAST TWO COLUMNS OF THIS LISTING.

AS WELL, PLEASE FIND ENCLOSED A COMPLETE "XYZ" COORDINATED LISTING, LABELLED "8758.XYZ", AND AN EXTRACTED (FROM DIGITAL TERRAIN MODEL) CROSS-SECTION FILE, LABELLED "8758.XNG", INCLUDING MY RECOMMENDED NEW STATIONING, AS WELL AS THE ORIGINAL 30 METRE STATIONING.

SINCE ALL OF THIS DATA IS PRESENTLY ON OUR COMPUTER, IT WOULD BE A MATTER OF TWO OR THREE HOURS WORK TO GENERATE THE REQUIRED STRIPPING RATIOS. I WILL GO AHEAD AND DO THIS AS SOON AS I RECEIVE A COPY OF YOUR DRILL LOGS.

D.H NAME	SITE	NORTHING	EASTING	ELEVATION	STATION	OFFSET
87RR.01	7J	873228.6	631686.6	845.1	0+160	- 60.0
87RR.02	8L	873254.4	631744.5	849.1	0+219	- 38.0
87RR.03	9N	873299.0	631800.0	856.8	0+291	- 32.0
87RR.04	10P	873332.0	631842.0	862.4	0+342	- 26.0
87RR.05	11R	873352.6	631905.1	859.0	0+404	+ 4.0
87RR.06	5H	873202.7	631650.0	832.0	0+120	- 67.0
87RR.07	4G	873149.6	631628.4	814.1	0+068	- 45.0
87RR.08	3F	873109.5	631663.3	815.5	0+054	+ 9.0
87RR.09	6H	873180.4	631682.1	835.4	0+120	- 29.0
87RR.10	14J	873146.0	631774.0	832.0	0+160	+ 59.0
87RR.11	13N	873231.4	631871.3	845.1	0+291	+ 65.0
87RR.12	2F	873131.8	631618.4	803.8	0+054	- 39.0
87RR.13	1E	873087.5	631614.1	793.9	0+010	- 8.0
87RR.14	15G	873047.0	631743.0	785.0	0+068	+108.0

REGARDS, ROB HARVEY

CC: NADAHINNI MINING CORP.

*N.B. Drill hole locations are wrong.
Error made in overlaying mining grid on UTM orthopleth
and in making magnetic north correction twice.*

Harvey sez

Send coal

Logs and

he will calc.

stripping ratio,

I say he will
plot sections, Byram
ages PA