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Published on: 21 August 2012

Statement No. 907

**STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(PURSUANT TO THE PROVISIONS OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

**WINDARLING RANGE W3/5 DEPOSIT DEEPENING
SHIRE OF YILGARN**

Proposal:

The proposal is situated on Mining Leases M77/999 and M77/1000, approximately 130 kilometres north of Southern Cross in the Shire of Yilgarn (Figure 1). The proposal is to mine iron ore by open cut mining below the groundwater table in the portion of the W3/5 Deposit at Windarling Range as shown in Figure 2 and defined in schedule 2. The depth of the open-cut mine will increase from nominally 400 metres Australian Height Datum (AHD) to nominally 315 metres AHD.

The proposal is further documented in schedule 1 of this statement.

Proponent:

Cliffs Asia Pacific Iron Ore Pty Ltd

Proponent Address:

Level 12, The Quadrant, 1 William Street
PERTH WA 6000

Assessment Number: 1871**Previous Assessment Number:** 1374**Report of the Environmental Protection Authority:** 1433**Previous Report of the Environmental Protection Authority:** 1082**Related Statement Number:** 627 (Published on 3 June 2003)

The proposal referred to in Report 1433 of the Environmental Protection Authority may be implemented. The implementation of that proposal is subject to the following conditions and procedures:

1 Proposal Implementation

- 1-1 The proponent shall implement the proposal as documented and described in schedule 1 of this statement subject to the conditions and procedures of this statement.

2 Proponent Nomination and Contact Details

- 2-1 The proponent for the time being nominated by the Minister for Environment under sections 38(6) or 38(7) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal.
- 2-2 The proponent shall notify the Chief Executive Officer of the Office of the Environmental Protection Authority (CEO) of any change of the name and address of the proponent for the serving of notices or other correspondence within 30 days of such change.

3 Time Limit of Authorisation

- 3-1 The authorisation to implement the proposal provided for in this statement shall lapse and be void five years after the date of this statement if the proposal to which this statement relates is not substantially commenced.
- 3-2 The proponent shall provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of this statement.

4 Compliance Reporting

- 4-1 The proponent shall prepare and maintain a compliance assessment plan to the satisfaction of the CEO.
- 4-2 The proponent shall submit to the CEO the compliance assessment plan required by condition 4-1 at least six months prior to the first compliance report required by condition 4-6, or prior to implementation, whichever is sooner.

The compliance assessment plan shall indicate:

- 1 the frequency of compliance reporting;
- 2 the approach and timing of compliance assessments;
- 3 the retention of compliance assessments;
- 4 the method of reporting of potential non-compliances and corrective actions taken;
- 5 the table of contents of compliance assessment reports; and

- 6 public availability of compliance assessment reports.
- 4-3 The proponent shall assess compliance with conditions in accordance with the compliance assessment plan required by condition 4-1.
- 4-4 The proponent shall retain reports of all compliance assessments described in the compliance assessment plan required by condition 4-1 and shall make those reports available when requested by the CEO.
- 4-5 The proponent shall advise the CEO of any potential non-compliance within seven days of that non-compliance being known.
- 4-6 The proponent shall submit to the CEO an annual compliance assessment report by 30 April each year for the preceding calendar year.

The compliance assessment report shall:

- 1 be endorsed by the proponent's Managing Director / General Manager / Chief Executive Officer or a person delegated to sign on the Managing Director's / General Manager's / Chief Executive Officer's behalf;
- 2 include a statement as to whether the proponent has complied with the conditions;
- 3 identify all potential non-compliances and describe corrective and preventative actions taken;
- 4 be made publicly available in accordance with the approved compliance assessment plan; and
- 5 indicate any proposed changes to the compliance assessment plan required by condition 4-1.

5 Performance Review and Reporting

- 5-1 The proponent shall extend the performance review report required by condition 4-2 of statement 627 to include performance review of mining the Windarling W3/5 pit below 400m AHD.
- 5-2 The proponent shall make the performance review reports required by condition 5-1 publicly available in a manner approved by the CEO.

6 Public Availability of Data

- 6-1 Subject to condition 6-2, within a reasonable time period approved by the CEO of the issue of this statement and for the remainder of the life of the proposal the proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products

(e.g. maps)) relevant to the assessment of this proposal and implementation of this statement.

- 6-2 If any data referred to in condition 6-1 contains particulars of:
- i. a secret formula or process; or
 - ii. confidential commercially sensitive information

The proponent may submit a request for approval from the CEO to not make this data publically available. In making such a request the proponent shall provide the CEO with an explanation and reasons why the data should not be made publically available.

7 Mine Closure and Rehabilitation

- 7-1 The proponent shall expand the scope of the Preliminary Closure Plan and the Final Closure Plan required under Condition 19 of Ministerial Statement 627 to include the Windarling W3/5 Pit deepening approved under this statement to the requirements of CEO on the advice of the Department of Environment and Conservation and the Executive Director, Environment Division, Department of Mines and Petroleum.

In preparing the above closure plans, the proponent shall demonstrate that it has examined opportunities for backfilling the Windarling W3/5 Pit above the watertable, taking account of the environmental implications of leaving pit lakes in an area that has important conservation values and any long term liabilities for future management.

- 7-2 If backfilling of the Windarling W3/5 pit void is not undertaken, the proponent shall undertake the following to the requirements of the CEO on the advice of the Department of Environment and Conservation:
1. take measures to ensure that surface water within the Windarling W3/5 pit does not result in an increase in introduced fauna to a level that may have a measurable impact on native fauna or native flora on the Windarling Range as compared to monitoring results obtained during mining of the Windarling W3/5 pit;
 2. monitor and record feral animal populations on the Windarling Range at least once each calendar year for seven years following the cessation of mining of the Windarling W3/5 pit unless otherwise approved by the CEO;
 3. monitor and record the health and condition of Declared Rare Flora and Priority Flora species and vegetation condition on the Windarling Range at least once each calendar year for seven years following the cessation of mining of the Windarling W3/5 pit unless otherwise approved by the CEO;
 4. report the results of the measures taken required by condition 7-2-1 and the results of monitoring required by 7-2-2 and 7-2-3 to the CEO as part of the annual compliance reporting under condition 4; and

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5. within seven years of determining that backfilling of the Windarling W3/5 Pit void will not be undertaken, provide a report detailing the long term management of the Windarling W3/5 pit lake.

8. Conditions of statement 627 apply

- 8-1 The conditions of statement 627 apply to this proposal to the extent that they are not at variance with the conditions of this statement. Where conditions of statement 627 are at variance with conditions in this statement, the conditions in this statement prevail.
- 8-2 No re-approval of reports, documents, agreements or management plans prepared under statement 627, which have been or are hereafter satisfactorily completed and approved under statement 627, is required under this statement.

Notes

1. The Office of the Environmental Protection Authority may seek advice from other agencies or organisations, as required, in order to provide its advice to the Minister for Environment.
2. The Minister for Environment will determine any dispute between the proponent and the Office of the Environmental Protection Authority over the fulfilment of the requirements of the conditions.

[Signed 20 August 2011]

**HON BILL MARMION MLA
MINISTER FOR ENVIRONMENT; WATER**

Schedule 1

The Proposal (Assessment No. 1871)

The proposal is to mine iron ore below the groundwater table in the portion of the W3/5 Deposit at Windarling Range as shown in Figure 2 and defined in schedule 2. The approved project (statement 627, 3 June 2003) at the same location is for mining above the watertable. The depth of the open-cut mine will increase from nominally 400 metres Australian Height Datum (AHD) to nominally 315 metres AHD. The project will have a life span of approximately six years.

The proposal also includes dewatering and dewater disposal, the continued disposal of waste rock to the existing W3/5 waste rock landform, or other approved areas, and the continued use of existing infrastructure and facilities.

The proposal and potential impacts are described in the document, Cliffs Asia Pacific Iron Ore Pty Ltd (2011) *Yilgarn Operations Windarling Range W3/5 Deposit Deepening Environmental Impact Assessment (Assessment on Proponent Information) Revision D*, Cliffs Asia Pacific Iron Ore Pty Ltd, November 2011. This document should be read in conjunction with the EPA Report 1433, *Windarling Range W3/5 Deposit Deepening*, published by the Environmental Protection Authority in March 2012.

Summary Description

A summary of the key proposal characteristics is presented in Table 1.

Table 1: Summary of Key Proposal Characteristics

Element	Description
Mine	Mining of iron ore below the groundwater table in the portion of the W3/5 Deposit at Windarling Range as shown in Figure 2 and defined in schedule 2
Mine pit depth	Nominally between 400 mAHD and 315 mAHD
Mining method	Open cut
Disposal of dewatering water	Storage in approved dams, used for dust suppression, and/or other mine uses

Abbreviations

km kilometres

mAHD metres Australian Height Datum

Figures (attached)

Figure 1 Location of Cliffs' Yilgarn (Koolyanobbing) Operations

Figure 2 Location of the Windarling W3/5 Deposit Deepening Proposal Area

Figure 1 Location of all Cliffs' Yilgarn (Koolyanobbing) Operations

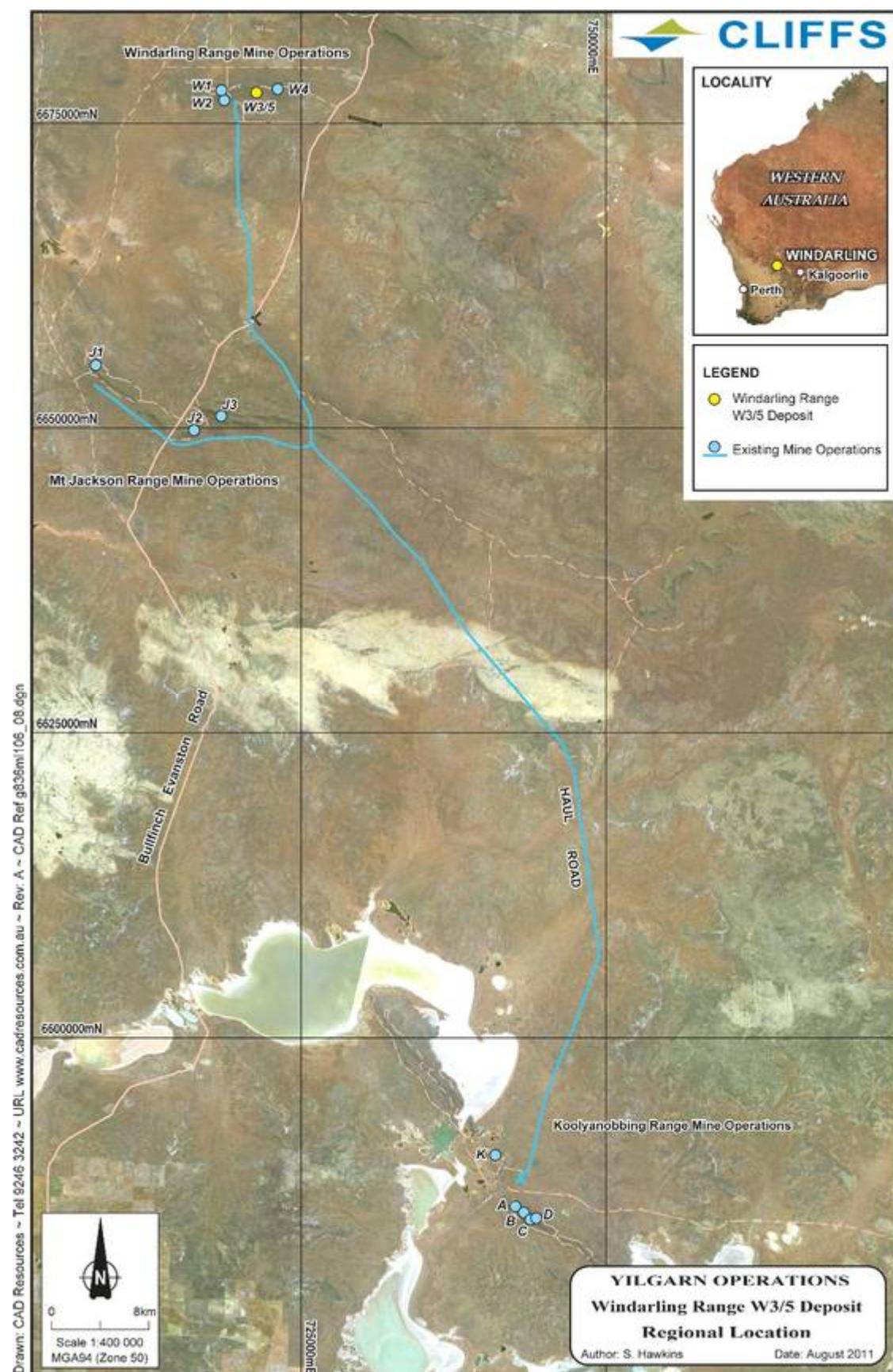
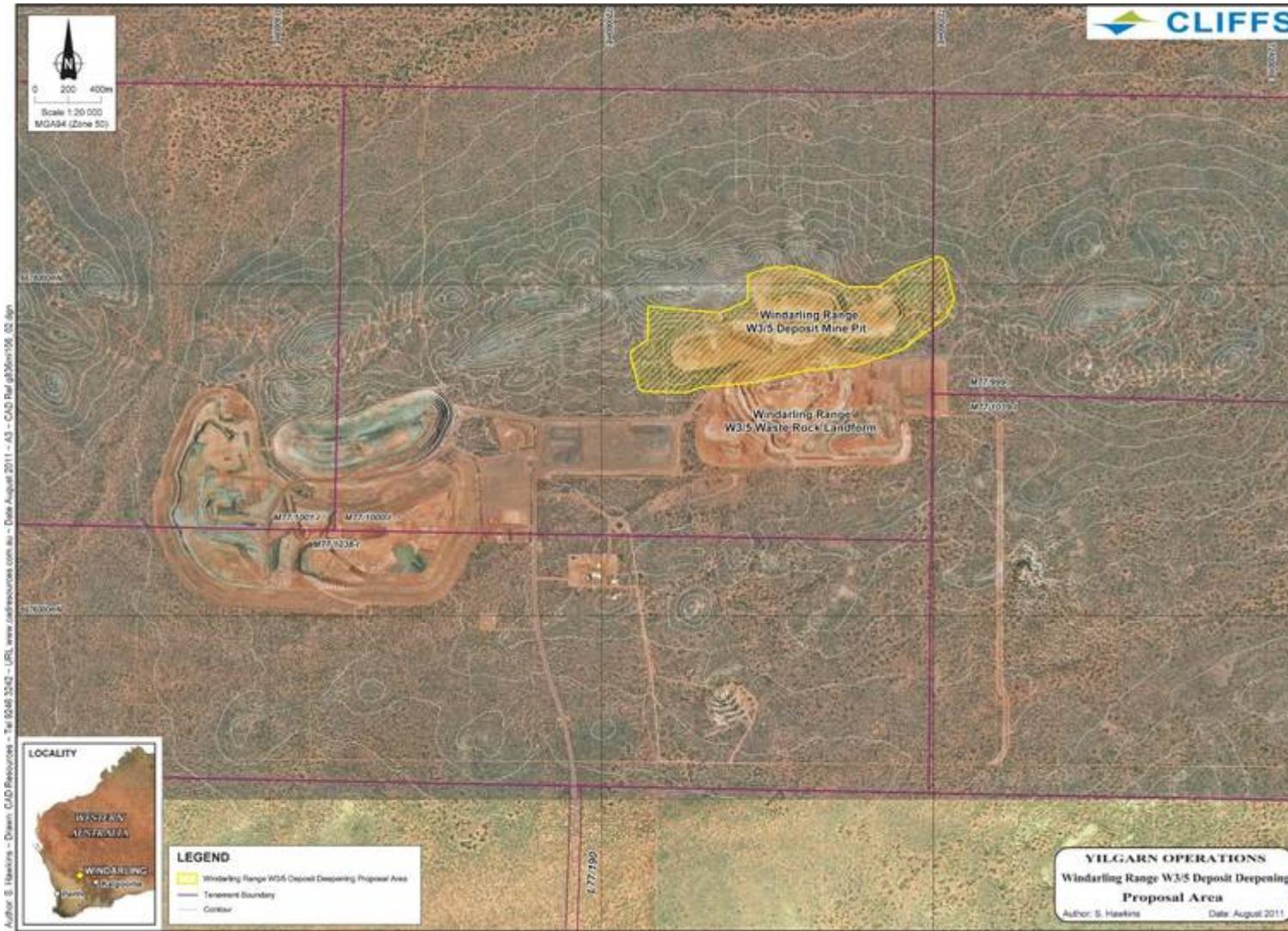


Figure 2 Location of the Windarling W3/5 Deposit Deepening Proposal Area



Schedule 2

AMG coordinates of Windarling W3/5 pit footprint

Co-ordinates defining the Proposal Area are prescribed below, noting that the correct recreation of the boundary requires the sequential connection of the co-ordinates as per its co-ordinate number.
All co-ordinates are listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geodetic Datum of Australia 1994 (GDA94).

Co-ordinate Number	Easting	Northing		39	722115.76	6677891.12
1	722087.82	6678059.74		40	722114.61	6677888.33
2	722087.91	6678059.39		41	722110.17	6677877.61
3	722087.95	6678059.29		42	722105.26	6677865.66
4	722089.07	6678054.99		43	722104.98	6677865.00
5	722090.30	6678050.25		44	722104.74	6677864.40
6	722090.77	6678048.18		45	722104.56	6677864.00
7	722091.09	6678046.88		46	722104.17	6677863.05
8	722092.88	6678040.06		47	722100.37	6677854.00
9	722094.46	6678033.95		48	722098.63	6677849.85
10	722095.77	6678029.09		49	722098.63	6677849.85
11	722096.48	6678026.57		50	722098.63	6677849.85
12	722098.06	6678020.56		51	722094.07	6677839.46
13	722099.33	6678015.32		52	722092.00	6677834.90
14	722100.36	6678010.94		53	722090.46	6677831.62
15	722101.87	6678004.52		54	722086.04	6677822.32
16	722102.47	6678001.92		55	722082.00	6677813.82
17	722102.87	6678000.14		56	722080.53	6677810.70
18	722104.59	6677992.65		57	722080.01	6677809.59
19	722105.30	6677989.40		58	722076.65	6677802.23
20	722106.16	6677985.45		59	722075.83	6677800.43
21	722107.08	6677981.37		60	722069.72	6677795.70
22	722109.58	6677969.86		61	722067.99	6677794.37
23	722110.33	6677966.58		62	722063.89	6677791.26
24	722112.67	6677956.46		63	722058.81	6677787.51
25	722112.87	6677955.54		64	722057.29	6677786.40
26	722113.10	6677954.53		65	722050.25	6677781.27
27	722114.56	6677948.33		66	722035.59	6677770.64
28	722115.50	6677944.23		67	722034.41	6677769.80
29	722117.86	6677934.48		68	722031.92	6677768.01
30	722117.91	6677934.24		69	722031.22	6677767.50
31	722117.96	6677934.07		70	722030.98	6677767.33
32	722118.24	6677932.97		71	722030.89	6677767.27
33	722121.56	6677919.99		72	722012.28	6677754.24
34	722123.93	6677910.73		73	722009.84	6677752.54
35	722123.41	6677909.50		74	722006.96	6677750.52
36	722121.45	6677904.81		75	721997.72	6677744.07
37	722120.15	6677901.68		76	721995.26	6677742.40
38	722118.70	6677898.18		77	721994.97	6677742.20
				78	721985.03	6677735.39

79	721981.96	6677733.29	125	721757.57	6677588.48
80	721978.63	6677730.83	126	721750.71	6677586.30
81	721976.17	6677729.01	127	721749.42	6677585.89
82	721975.28	6677728.36	128	721743.90	6677584.13
83	721973.43	6677727.08	129	721743.16	6677583.90
84	721966.53	6677722.06	130	721740.22	6677582.96
85	721962.93	6677719.45	131	721734.03	6677580.91
86	721959.89	6677717.20	132	721732.40	6677580.34
87	721958.29	6677716.02	133	721718.40	6677575.46
88	721950.24	6677710.10	134	721712.83	6677573.45
89	721944.40	6677705.86	135	721712.47	6677573.32
90	721936.62	6677699.99	136	721705.88	6677570.96
91	721930.34	6677695.34	137	721703.07	6677569.95
92	721925.10	6677691.43	138	721693.25	6677566.51
93	721922.08	6677689.21	139	721678.14	6677561.33
94	721919.06	6677686.98	140	721676.40	6677560.72
95	721907.15	6677678.27	141	721670.82	6677558.87
96	721898.89	6677672.30	142	721666.89	6677557.55
97	721894.15	6677668.87	143	721661.06	6677555.61
98	721893.33	6677668.25	144	721653.41	6677553.06
99	721885.77	6677662.53	145	721648.98	6677551.58
100	721884.90	6677661.87	146	721637.51	6677547.65
101	721882.30	6677659.87	147	721621.20	6677542.08
102	721880.42	6677658.40	148	721616.62	6677540.52
103	721877.81	6677656.39	149	721609.73	6677538.17
104	721867.29	6677648.24	150	721605.71	6677536.80
105	721859.97	6677642.66	151	721594.84	6677533.02
106	721852.45	6677636.93	152	721592.17	6677532.07
107	721851.77	6677636.42	153	721575.58	6677526.39
108	721851.58	6677636.28	154	721571.80	6677525.10
109	721850.01	6677635.11	155	721571.75	6677525.08
110	721844.28	6677630.85	156	721571.63	6677525.04
111	721842.99	6677629.91	157	721534.91	6677512.13
112	721834.63	6677623.78	158	721531.43	6677510.93
113	721821.07	6677613.87	159	721526.95	6677509.39
114	721815.62	6677609.88	160	721526.28	6677509.16
115	721812.31	6677607.43	161	721521.21	6677508.63
116	721809.81	6677605.65	162	721502.60	6677506.69
117	721809.27	6677605.27	163	721497.53	6677506.12
118	721803.69	6677603.40	164	721493.87	6677505.74
119	721796.13	6677601.00	165	721489.64	6677505.38
120	721791.32	6677599.48	166	721482.11	6677504.77
121	721783.01	6677596.85	167	721477.98	6677504.45
122	721763.68	6677590.49	168	721476.17	6677504.31
123	721759.86	6677589.22	169	721474.20	6677504.15
124	721758.20	6677588.68	170	721461.21	6677503.14

171	721448.68	6677502.16	217	721234.76	6677479.74
172	721447.23	6677502.04	218	721214.42	6677477.69
173	721446.66	6677501.99	219	721202.80	6677474.98
174	721446.28	6677501.96	220	721194.54	6677473.05
175	721436.76	6677501.25	221	721193.26	6677472.75
176	721433.57	6677500.96	222	721189.39	6677471.80
177	721433.02	6677500.91	223	721178.82	6677469.20
178	721427.25	6677500.40	224	721172.81	6677467.73
179	721421.38	6677499.90	225	721172.45	6677467.64
180	721414.99	6677502.21	226	721166.11	6677466.12
181	721410.50	6677503.84	227	721165.78	6677466.04
182	721401.94	6677503.12	228	721145.80	6677461.47
183	721392.95	6677502.34	229	721145.36	6677461.37
184	721389.88	6677502.09	230	721145.24	6677461.34
185	721389.52	6677502.06	231	721137.87	6677459.59
186	721388.72	6677501.95	232	721128.90	6677457.54
187	721385.12	6677501.45	233	721117.06	6677454.84
188	721382.34	6677501.18	234	721089.17	6677448.57
189	721379.86	6677500.80	235	721084.92	6677447.61
190	721379.77	6677499.76	236	721080.93	6677446.71
191	721379.42	6677495.73	237	721065.04	6677443.12
192	721376.76	6677495.33	238	721056.19	6677441.13
193	721371.23	6677494.51	239	721043.04	6677438.22
194	721370.57	6677494.41	240	721040.93	6677437.75
195	721367.95	6677494.03	241	721036.07	6677436.67
196	721358.39	6677492.61	242	721034.39	6677436.30
197	721348.85	6677491.46	243	721033.19	6677436.02
198	721345.06	6677491.01	244	721023.03	6677433.66
199	721339.73	6677490.39	245	720998.45	6677427.84
200	721335.20	6677489.86	246	720997.03	6677427.51
201	721326.60	6677488.88	247	720984.16	6677424.45
202	721325.96	6677488.80	248	720978.52	6677423.12
203	721325.60	6677488.76	249	720974.25	6677422.15
204	721310.19	6677487.12	250	720956.92	6677418.21
205	721308.66	6677486.95	251	720953.65	6677417.46
206	721300.93	6677486.16	252	720953.11	6677417.33
207	721300.79	6677486.15	253	720952.62	6677417.22
208	721294.06	6677485.49	254	720945.69	6677415.56
209	721273.39	6677483.49	255	720926.20	6677411.10
210	721264.87	6677482.65	256	720925.63	6677411.11
211	721256.46	6677481.89	257	720922.52	6677410.90
212	721253.99	6677481.66	258	720917.79	6677409.11
213	721250.80	6677481.37	259	720915.02	6677408.44
214	721247.26	6677481.05	260	720907.13	6677406.52
215	721237.25	6677480.00	261	720906.89	6677406.46
216	721235.52	6677479.82	262	720906.60	6677406.44

263	720890.39	6677404.88	309	720575.30	6677371.01
264	720869.85	6677402.90	310	720571.25	6677369.44
265	720867.79	6677402.70	311	720569.52	6677368.77
266	720867.37	6677402.66	312	720567.16	6677367.86
267	720855.41	6677401.65	313	720556.07	6677363.59
268	720853.49	6677401.49	314	720542.16	6677358.09
269	720851.94	6677401.35	315	720540.42	6677357.35
270	720846.33	6677400.88	316	720537.55	6677356.12
271	720845.88	6677400.84	317	720536.08	6677355.55
272	720843.85	6677400.66	318	720519.90	6677348.70
273	720838.13	6677400.17	319	720519.50	6677348.69
274	720836.24	6677400.02	320	720512.03	6677348.66
275	720831.43	6677399.62	321	720510.29	6677348.65
276	720830.28	6677399.54	322	720504.40	6677348.68
277	720829.59	6677399.48	323	720496.44	6677348.70
278	720806.28	6677397.44	324	720491.94	6677348.74
279	720804.41	6677397.27	325	720474.86	6677348.97
280	720800.70	6677396.95	326	720471.01	6677349.02
281	720800.43	6677396.92	327	720469.99	6677349.04
282	720800.11	6677396.89	328	720465.35	6677349.13
283	720757.19	6677392.87	329	720463.45	6677349.16
284	720753.81	6677392.56	330	720452.68	6677349.38
285	720750.11	6677392.21	331	720432.62	6677349.76
286	720731.20	6677390.50	332	720425.51	6677349.90
287	720724.89	6677389.97	333	720424.59	6677349.92
288	720708.08	6677388.55	334	720419.96	6677349.98
289	720704.43	6677388.24	335	720405.17	6677350.17
290	720704.29	6677388.23	336	720396.06	6677350.32
291	720681.35	6677386.20	337	720384.78	6677350.51
292	720675.36	6677385.67	338	720381.04	6677350.55
293	720667.58	6677385.06	339	720380.58	6677350.56
294	720662.12	6677384.61	340	720375.14	6677350.67
295	720658.96	6677384.34	341	720373.69	6677350.70
296	720655.87	6677384.08	342	720364.75	6677350.97
297	720652.45	6677383.79	343	720361.62	6677351.06
298	720649.55	6677383.53	344	720356.42	6677351.26
299	720641.91	6677382.99	345	720343.58	6677351.72
300	720628.32	6677382.10	346	720336.57	6677351.92
301	720615.16	6677381.19	347	720326.40	6677352.21
302	720614.91	6677381.17	348	720325.95	6677352.23
303	720606.96	6677378.09	349	720325.22	6677352.26
304	720606.09	6677378.82	350	720303.31	6677353.02
305	720602.66	6677381.71	351	720300.92	6677353.11
306	720598.07	6677379.92	352	720298.19	6677353.20
307	720596.00	6677379.11	353	720293.24	6677353.41
308	720588.64	6677376.23	354	720292.11	6677353.42

355	720289.29	6677353.47	401	720198.44	6677487.37
356	720281.69	6677353.65	402	720196.92	6677493.92
357	720276.70	6677353.77	403	720196.75	6677494.63
358	720268.27	6677353.99	404	720196.21	6677496.96
359	720263.26	6677354.12	405	720195.24	6677501.18
360	720260.61	6677354.16	406	720194.62	6677500.17
361	720254.80	6677354.26	407	720191.40	6677494.86
362	720253.80	6677354.35	408	720189.89	6677501.40
363	720250.57	6677354.64	409	720187.98	6677509.68
364	720246.72	6677355.58	410	720187.25	6677512.79
365	720245.56	6677355.86	411	720186.25	6677517.08
366	720244.45	6677356.31	412	720185.33	6677520.82
367	720240.77	6677357.82	413	720184.47	6677524.26
368	720238.21	6677359.34	414	720183.38	6677528.49
369	720237.35	6677359.86	415	720182.93	6677530.25
370	720236.80	6677360.18	416	720182.27	6677532.86
371	720236.33	6677360.47	417	720181.74	6677535.00
372	720233.95	6677362.42	418	720178.95	6677546.04
373	720233.22	6677362.99	419	720178.93	6677546.08
374	720232.31	6677363.72	420	720178.92	6677546.15
375	720231.53	6677364.56	421	720177.91	6677550.98
376	720228.76	6677367.52	422	720177.32	6677554.12
377	720226.44	6677370.93	423	720176.05	6677561.08
378	720225.83	6677371.82	424	720175.12	6677566.20
379	720225.37	6677372.78	425	720174.90	6677567.33
380	720223.57	6677376.54	426	720174.43	6677571.19
381	720223.54	6677376.60	427	720174.37	6677571.61
382	720222.57	6677379.85	428	720174.30	6677572.16
383	720222.32	6677380.68	429	720174.30	6677573.41
384	720219.61	6677392.96	430	720174.29	6677574.15
385	720217.33	6677403.12	431	720174.30	6677576.71
386	720216.39	6677407.19	432	720174.26	6677578.22
387	720215.35	6677411.70	433	720174.41	6677579.51
388	720214.89	6677413.76	434	720174.91	6677584.01
389	720213.53	6677420.10	435	720174.94	6677584.25
390	720213.37	6677420.82	436	720175.20	6677585.23
391	720211.44	6677429.66	437	720175.29	6677585.61
392	720210.33	6677434.39	438	720175.76	6677587.42
393	720208.69	6677442.16	439	720176.47	6677590.14
394	720207.27	6677448.77	440	720177.05	6677591.51
395	720206.89	6677450.45	441	720178.85	6677595.75
396	720206.10	6677453.88	442	720179.64	6677597.05
397	720205.25	6677457.64	443	720182.01	6677600.96
398	720205.11	6677458.26	444	720182.98	6677602.13
399	720201.85	6677472.11	445	720183.70	6677603.00
400	720200.68	6677477.58	446	720184.33	6677603.73

447	720184.94	6677604.39	493	720279.67	6677729.08
448	720185.98	6677605.59	494	720279.87	6677733.13
449	720187.15	6677606.60	495	720280.06	6677736.76
450	720189.53	6677608.72	496	720280.10	6677738.04
451	720190.53	6677609.61	497	720280.20	6677742.78
452	720191.39	6677610.18	498	720280.30	6677744.90
453	720194.58	6677612.32	499	720280.42	6677750.63
454	720199.35	6677615.05	500	720280.42	6677750.68
455	720200.20	6677615.54	501	720280.46	6677751.37
456	720204.82	6677618.35	502	720280.47	6677751.89
457	720217.63	6677626.31	503	720280.67	6677758.37
458	720219.78	6677627.61	504	720280.71	6677759.59
459	720223.47	6677629.81	505	720280.73	6677760.14
460	720224.99	6677630.80	506	720280.86	6677765.19
461	720229.06	6677633.45	507	720281.01	6677768.32
462	720230.98	6677634.72	508	720281.18	6677773.11
463	720235.62	6677637.78	509	720281.25	6677776.25
464	720239.98	6677640.77	510	720281.34	6677779.57
465	720244.11	6677643.66	511	720281.33	6677784.02
466	720250.66	6677648.02	512	720281.34	6677784.74
467	720256.72	6677652.06	513	720281.37	6677785.91
468	720259.40	6677653.86	514	720281.39	6677786.29
469	720260.31	6677654.47	515	720280.41	6677786.44
470	720262.74	6677656.04	516	720276.44	6677787.00
471	720264.16	6677656.95	517	720276.55	6677789.68
472	720271.66	6677661.76	518	720276.63	6677792.64
473	720275.09	6677663.89	519	720276.66	6677793.73
474	720275.81	6677664.31	520	720276.71	6677795.86
475	720277.02	6677665.03	521	720276.74	6677796.17
476	720278.20	6677665.75	522	720276.95	6677798.83
477	720278.26	6677670.82	523	720277.10	6677800.43
478	720278.28	6677673.42	524	720277.28	6677802.54
479	720278.29	6677675.32	525	720277.49	6677805.00
480	720278.31	6677676.22	526	720277.96	6677810.79
481	720278.33	6677680.02	527	720277.96	6677810.82
482	720278.37	6677685.94	528	720277.96	6677810.83
483	720278.40	6677692.91	529	720278.00	6677814.28
484	720278.41	6677694.93	530	720278.13	6677817.79
485	720278.40	6677698.58	531	720278.19	6677818.54
486	720278.42	6677705.56	532	720278.22	6677818.93
487	720278.44	6677705.93	533	720278.74	6677824.80
488	720278.70	6677710.32	534	720278.79	6677827.89
489	720279.02	6677716.46	535	720278.85	6677828.68
490	720279.18	6677719.72	536	720278.94	6677829.71
491	720279.46	6677725.02	537	720279.38	6677834.80
492	720279.61	6677727.08	538	720279.45	6677837.63

539	720279.59	6677839.18	585	721009.14	6678095.84
540	720279.67	6677840.81	586	721010.55	6678096.07
541	720279.86	6677843.22	587	721013.04	6678096.65
542	720279.92	6677843.77	588	721014.19	6678096.79
543	720279.98	6677844.50	589	721014.92	6678096.93
544	720282.67	6677868.24	590	721017.50	6678097.41
545	720718.21	6677825.57	591	721018.87	6678097.63
546	720881.62	6677903.35	592	721021.88	6678098.16
547	720882.63	6678039.14	593	721023.29	6678098.39
548	720868.75	6678053.48	594	721026.25	6678098.88
549	720877.68	6678055.09	595	721027.07	6678099.01
550	720882.83	6678055.99	596	721027.42	6678099.07
551	720883.60	6678056.27	597	721030.26	6678099.61
552	720886.09	6678057.29	598	721031.46	6678099.82
553	720893.02	6678060.11	599	721033.86	6678100.27
554	720898.62	6678062.29	600	721035.55	6678100.58
555	720899.60	6678062.70	601	721037.67	6678101.00
556	720903.47	6678064.32	602	721038.75	6678101.18
557	720903.48	6678064.33	603	721039.50	6678101.30
558	720903.49	6678064.33	604	721040.93	6678101.54
559	720904.03	6678064.57	605	721042.99	6678101.86
560	720915.89	6678071.27	606	721046.41	6678102.45
561	720921.89	6678072.70	607	721046.71	6678102.51
562	720923.56	6678073.10	608	721047.03	6678102.55
563	720924.01	6678073.20	609	721051.97	6678103.67
564	720924.85	6678073.40	610	721054.74	6678104.15
565	720937.44	6678077.21	611	721055.81	6678104.35
566	720938.67	6678077.59	612	721058.96	6678104.83
567	720960.38	6678084.42	613	721059.25	6678104.89
568	720960.59	6678084.49	614	721060.63	6678105.15
569	720960.81	6678084.55	615	721062.87	6678105.71
570	720967.22	6678086.56	616	721063.07	6678105.76
571	720967.88	6678086.72	617	721063.45	6678105.85
572	720968.47	6678086.86	618	721064.33	6678106.08
573	720974.17	6678088.29	619	721064.75	6678105.63
574	720977.97	6678089.21	620	721065.30	6678105.20
575	720983.67	6678090.70	621	721068.31	6678103.05
576	720988.03	6678091.73	622	721070.58	6678101.35
577	720992.77	6678092.86	623	721075.19	6678098.95
578	720994.42	6678093.18	624	721077.88	6678097.51
579	720995.13	6678093.33	625	721078.85	6678097.29
580	720996.12	6678093.50	626	721079.75	6678097.21
581	720999.84	6678094.17	627	721087.50	6678096.01
582	721002.52	6678094.65	628	721088.63	6678095.85
583	721004.25	6678094.93	629	721090.55	6678096.51
584	721006.03	6678095.28	630	721091.56	6678096.87

631	721099.52	6678099.38	677	721301.19	6678064.53
632	721104.57	6678100.90	678	721304.63	6678063.47
633	721111.19	6678103.05	679	721305.89	6678063.10
634	721116.88	6678104.95	680	721307.55	6678062.64
635	721120.73	6678106.08	681	721308.10	6678062.42
636	721124.51	6678106.41	682	721309.15	6678062.02
637	721131.23	6678109.81	683	721314.52	6678060.09
638	721132.30	6678110.33	684	721316.48	6678059.23
639	721132.67	6678110.65	685	721318.58	6678058.41
640	721133.75	6678111.18	686	721320.56	6678057.61
641	721135.89	6678110.98	687	721323.68	6678056.43
642	721137.65	6678110.59	688	721326.60	6678055.25
643	721143.57	6678109.36	689	721326.76	6678055.19
644	721143.67	6678109.35	690	721327.76	6678054.88
645	721143.72	6678109.33	691	721328.67	6678054.63
646	721148.66	6678108.54	692	721337.24	6678052.23
647	721149.23	6678108.44	693	721338.02	6678052.07
648	721154.73	6678107.43	694	721338.65	6678051.88
649	721155.00	6678107.37	695	721339.27	6678051.63
650	721155.57	6678107.26	696	721342.88	6678050.43
651	721161.08	6678106.24	697	721344.82	6678049.66
652	721164.73	6678105.52	698	721341.48	6678048.77
653	721172.30	6678103.66	699	721340.46	6678048.49
654	721172.44	6678103.63	700	721338.82	6678048.33
655	721181.94	6678101.53	701	721328.15	6678049.02
656	721187.88	6678100.23	702	721327.80	6678049.08
657	721193.54	6678098.64	703	721328.08	6678049.00
658	721201.48	6678096.41	704	721331.70	6678047.89
659	721207.46	6678094.52	705	721336.36	6678046.47
660	721208.16	6678094.31	706	721340.32	6678044.96
661	721233.83	6678086.11	707	721340.96	6678044.75
662	721237.45	6678084.94	708	721341.28	6678044.41
663	721244.09	6678082.80	709	721341.54	6678044.04
664	721247.53	6678081.76	710	721346.18	6678042.37
665	721250.47	6678080.84	711	721347.63	6678041.81
666	721261.87	6678077.27	712	721349.26	6678041.21
667	721266.41	6678075.84	713	721352.49	6678039.90
668	721269.41	6678074.96	714	721357.83	6678038.02
669	721270.26	6678074.73	715	721358.58	6678037.66
670	721275.62	6678073.14	716	721359.10	6678037.40
671	721284.31	6678070.58	717	721361.01	6678036.39
672	721289.12	6678068.88	718	721363.07	6678035.39
673	721290.03	6678068.60	719	721363.91	6678035.01
674	721291.05	6678068.21	720	721364.38	6678034.75
675	721292.21	6678067.72	721	721364.74	6678034.57
676	721296.31	6678066.20	722	721366.46	6678033.73

723	721366.82	6678033.56	769	721517.59	6677982.57
724	721368.89	6678032.47	770	721520.39	6677982.61
725	721369.04	6678032.39	771	721525.05	6677982.70
726	721370.06	6678031.56	772	721533.12	6677982.80
727	721370.15	6678031.50	773	721538.92	6677982.94
728	721371.98	6678030.45	774	721540.28	6677982.97
729	721372.03	6678030.39	775	721548.98	6677983.17
730	721373.69	6678029.39	776	721558.34	6677983.33
731	721374.64	6678028.53	777	721561.75	6677983.38
732	721374.66	6678028.53	778	721562.34	6677983.40
733	721374.73	6678028.49	779	721564.19	6677983.43
734	721374.77	6678028.43	780	721579.34	6677983.84
735	721376.73	6678027.37	781	721580.85	6677983.89
736	721380.07	6678026.03	782	721583.92	6677984.02
737	721382.98	6678025.08	783	721587.89	6677984.19
738	721392.21	6678022.01	784	721595.05	6677984.50
739	721392.53	6678021.91	785	721606.46	6677984.89
740	721395.31	6678020.99	786	721607.31	6677984.91
741	721399.30	6678019.69	787	721609.38	6677984.96
742	721402.00	6678018.86	788	721614.10	6677985.06
743	721402.23	6678018.79	789	721619.31	6677985.18
744	721402.79	6678018.60	790	721621.31	6677985.20
745	721403.90	6678018.24	791	721634.47	6677985.52
746	721407.62	6678017.00	792	721635.67	6677985.57
747	721414.34	6678014.83	793	721636.85	6677985.63
748	721416.99	6678013.98	794	721637.53	6677985.67
749	721428.35	6678010.44	795	721641.05	6677986.00
750	721433.20	6678008.87	796	721649.59	6677986.76
751	721437.32	6678007.55	797	721652.48	6677986.99
752	721437.47	6678007.38	798	721656.57	6677987.32
753	721440.73	6678004.16	799	721669.99	6677988.45
754	721443.88	6678001.07	800	721674.87	6677988.72
755	721444.75	6678000.22	801	721677.20	6677990.30
756	721448.23	6677999.03	802	721689.26	6677998.49
757	721457.66	6677995.81	803	721689.89	6677998.93
758	721462.96	6677993.99	804	721690.55	6677999.36
759	721469.72	6677991.75	805	721695.54	6678002.66
760	721472.39	6677990.84	806	721701.66	6678006.70
761	721479.40	6677988.46	807	721705.29	6678009.09
762	721493.29	6677983.73	808	721713.46	6678014.39
763	721494.74	6677983.24	809	721714.41	6678015.01
764	721495.62	6677982.95	810	721716.74	6678016.55
765	721497.46	6677982.34	811	721718.38	6678017.61
766	721506.07	6677982.43	812	721726.62	6678023.08
767	721506.15	6677982.43	813	721734.93	6678029.00
768	721508.26	6677982.47	814	721737.43	6678030.71

815	721737.70	6678030.89	861	722003.00	6678159.11
816	721741.98	6678033.87	862	722006.11	6678160.32
817	721746.20	6678036.78	863	722009.22	6678161.51
818	721748.29	6678038.27	864	722011.71	6678162.46
819	721748.49	6678038.41	865	722012.32	6678162.69
820	721752.34	6678041.19	866	722014.56	6678163.31
821	721756.85	6678044.26	867	722018.24	6678164.31
822	721761.77	6678047.64	868	722018.82	6678164.47
823	721764.26	6678049.42	869	722019.55	6678164.53
824	721772.81	6678055.30	870	722027.13	6678165.14
825	721773.66	6678055.89	871	722027.69	6678165.09
826	721787.57	6678065.49	872	722034.74	6678164.35
827	721791.96	6678068.48	873	722035.40	6678164.29
828	721794.81	6678070.32	874	722036.90	6678163.83
829	721799.21	6678073.20	875	722039.25	6678163.11
830	721802.72	6678075.52	876	722042.98	6678161.95
831	721809.86	6678080.23	877	722043.30	6678161.85
832	721811.80	6678081.54	878	722043.59	6678161.70
833	721816.20	6678083.32	879	722050.62	6678158.00
834	721820.72	6678085.14	880	722056.92	6678153.00
835	721828.66	6678088.34	881	722057.07	6678152.89
836	721843.62	6678094.37	882	722057.20	6678152.74
837	721856.74	6678099.54	883	722057.67	6678152.20
838	721859.31	6678100.56	884	722062.48	6678146.68
839	721868.29	6678104.09	885	722066.19	6678140.36
840	721878.50	6678108.23	886	722066.52	6678139.81
841	721883.80	6678110.38	887	722066.66	6678139.58
842	721885.13	6678110.91	888	722066.75	6678139.38
843	721892.97	6678114.00	889	722068.97	6678133.32
844	721898.08	6678116.02	890	722069.01	6678133.18
845	721904.78	6678118.66	891	722069.34	6678131.89
846	721923.33	6678126.08	892	722073.10	6678117.51
847	721924.62	6678126.60	893	722075.00	6678109.72
848	721924.97	6678126.73	894	722076.39	6678104.06
849	721935.70	6678131.17	895	722077.65	6678099.01
850	721937.48	6678131.91	896	722078.51	6678095.55
851	721939.33	6678132.67	897	722078.79	6678094.45
852	721959.30	6678140.91	898	722079.09	6678093.24
853	721960.69	6678141.50	899	722080.43	6678088.09
854	721972.55	6678146.54	900	722082.71	6678079.26
855	721976.04	6678147.99	901	722083.44	6678076.25
856	721980.31	6678149.75	902	722087.73	6678060.07
857	721980.40	6678149.79	903	722087.82	6678059.74
858	721989.76	6678153.65			
859	721991.79	6678154.46			
860	721999.06	6678157.54			