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Published on: 14 May 2015

Statement No. 1005

STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(*Environmental Protection Act 1986*)

Extension Mining Proposal

Proposal: The proposal is to construct and operate an open cut iron ore mine and associated infrastructure for the extraction, processing and transport of iron ore. The proposal is located approximately 70 km north-west of Newman in the Pilbara region of Western Australia.

Proponent: Australian Aboriginal Mining Corporation Pty Ltd
Australian Company Number 126 497 434

Proponent Address: Suite B3, 431-435 Roberts Road
Subiaco, WA, 6008

Assessment Number: 2035

Report of the Environmental Protection Authority: 1541

Pursuant to section 45 of the *Environmental Protection Act 1986* it has been agreed that the proposal described and documented in Table 2 of Schedule 1 may be implemented and that the implementation of the proposal is subject to the following implementation conditions and procedures:

Note: Words and expressions used in this Statement shall have the same respective meanings as in the Act or as provided for in Schedule 1 of this Statement.

1 Proposal Implementation

1-1 When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.

2 Contact Details

- 2-1 The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.

3 Time Limit for Proposal Implementation

- 3-1 The proponent shall not commence implementation of the proposal after five (5) years from the date on this Statement, and any commencement, prior to this date, must be substantial.
- 3-2 Any commencement of implementation of the proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.

4 Compliance Reporting

- 4-1 The proponent shall prepare, submit and maintain a Compliance Assessment Plan to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation, whichever is sooner.
- 4-2 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 After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2 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 (7) days of that non-compliance being known.
- 4-6 The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then

annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.

The Compliance Assessment Report shall:

- (1) be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the 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 Public Availability of Data

5-1 Subject to condition 5-2, 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.

5-2 If any data referred to in condition 5-1 contains particulars of:

- (1) a secret formula or process; or
- (2) confidential commercially sensitive information;

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

6 Flora and Vegetation

6-1 The proponent shall ensure that infrastructure within the Mine Development Envelope and the Road Development Envelope (delineated in Figure 1 and defined by the geographic coordinates in Schedule 2) are sited and constructed to avoid Declared Rare Flora (DRF), Priority 1 Listed Flora species and Threatened Ecological Communities (TECs) where practicable, and minimise the impact to other conservation significant flora or vegetation.

6-2 Prior to ground disturbing activities, the proponent shall prepare and submit a Flora and Vegetation Survey Plan. The Flora and Vegetation Survey Plan shall:

- (1) include spatially accurate, rectified and geographically referenced data and maps showing the location of potential disturbance areas within the

- proposal development envelopes (delineated in Figure 1 and defined by the geographic coordinates in Schedule 2);
- (2) when implemented, determine whether there are any DRF, Priority 1 Listed Flora species, TECs or other conservation significant flora or vegetation located in any potential disturbance areas within the proposal development envelopes (delineated in Figure 1 and defined by the geographic coordinates in Schedule 2);
 - (3) identify any areas of habitat within the proposal area likely to support DRF, Priority 1 Listed Flora species, (TECs) other conservation significant flora or vegetation, including *Sauropus* sp. Koodaideri detritals;
 - (4) identify any areas within the proposal development envelopes (delineated in Figure 1 and defined by the geographic coordinates in Schedule 2) which have not been previously surveyed;
 - (5) detail the proposed methodology for the Flora and Vegetation Survey, including the approach, timing and staging of surveys;
 - (6) ensure that survey(s) are undertaken in accordance with EPA's Guidance Statement 51 - *Terrestrial Flora and Vegetation Surveys for Environmental Impact Assessment in Western Australia* (June 2004) or its revisions, to the requirements of the CEO; and
 - (7) identify and spatially define the locations of DRF, TECs and other conservation significant flora species and vegetation.
- 6-3 After receiving notice in writing from the CEO that the Flora and Vegetation Survey Plan satisfies the requirements of condition 6-2, the proponent shall undertake the Flora and Vegetation Survey in accordance with the Flora and Vegetation Survey Plan.
- 6-4 On completion of the Flora and Vegetation Survey the proponent shall report to the CEO on the following:
- (1) completion of the Flora and Vegetation Survey in accordance with the Flora and Vegetation Survey Plan; and
 - (2) the results of the Flora and Vegetation Survey.
- 6-5 Prior to ground disturbing activities, the proponent shall, in consultation with the Department of Parks and Wildlife, prepare and submit a Flora and Vegetation Management Plan to the CEO. The Flora and Vegetation Management Plan shall:
- (1) demonstrate that all infrastructure is sited and constructed to avoid DRF, Priority 1 Listed Flora species and TECs where practicable and minimise the impact to other conservation significant flora or vegetation, identified and spatially defined in the Flora and Vegetation Survey Plan;
 - (2) identify potential direct and indirect impacts to DRF, Priority 1 Listed Flora species, TECs other conservation significant flora or vegetation;
 - (3) specify management actions that will be implemented to ensure that indirect impacts to conservation significant flora and vegetation species are minimised;

- (4) provide a protocol or procedure for the monitoring and review of the Flora and Vegetation Management Plan to ensure that the Flora and Vegetation Management Plan is meeting the objective specified in condition 6-1; and
 - (5) provide a reporting schedule to demonstrate to the CEO that the Flora and Vegetation Management Plan is meeting the objective specified in condition 6-1.
- 6-6 After receiving notice in writing from the CEO on advice of the Department of Parks and Wildlife that the Flora and Vegetation Management Plan satisfies the requirements of condition 6-5, the proponent shall:
- (1) implement the management actions and monitor in accordance with the requirements of the approved Flora and Vegetation Management Plan; and
 - (2) continue to implement the approved Flora and Vegetation Management Plan until the CEO has confirmed by notice in writing that it has been demonstrated that the objective in condition 6-1 has been met.
- 6-7 The proponent may review and revise the Flora and Vegetation Management Plan.
- 6-8 The proponent shall review and revise the Flora and Vegetation Management Plan as and when directed by the CEO.
- 6-9 The proponent shall implement the latest revision of the Flora and Vegetation Management Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 6-5.

7 Offsets (Integrating Factor)

- 7-1 In view of the significant residual impacts and risks as a result of implementation of the proposal, the proponent shall contribute funds for the clearing of 'good to excellent' condition native vegetation in the Hamersley and Fortescue IBRA subregions, and calculated pursuant to condition 7-2. This funding shall be provided to a government-established conservation offset fund or an alternative offset arrangement providing an equivalent outcome as determined by the Minister.
- 7-2 The proponent's contribution to the initiative identified in condition 7-1 shall be paid biennially, the first payment due on 31 May in the second year following the commencement of ground disturbance. The amount of funding will be made on the following basis and in accordance with the approved Impact Reconciliation Procedure required by condition 7-3:
- (1) \$750 AUD (excluding GST) per hectare of 'good to excellent' condition native vegetation cleared within the Mine Development Envelope and the Southern Access Road Development Envelope (delineated in Figure 1 and defined by the geographic coordinates in Table 1 and Table 3 of Schedule 2) within the Hamersley IBRA subregion;
 - (2) \$750 AUD (excluding GST) per hectare of 'good to excellent' condition native vegetation cleared within the portion of the Western Access

Road Development Envelope or the Northern Access Road Development Envelope (delineated in Figure 1 and defined by the geographic coordinates in Table 2 and Table 3 of Schedule 2) within the Hamersley IBRA subregion; and

- (3) \$1,500 AUD (excluding GST) per hectare of 'good to excellent' condition native vegetation cleared within the portion of the Western Access Road Development Envelope or the Northern Access Road Development Envelope (delineated in Figure 1 and defined by the geographic coordinates in Table 2 and Table 3 of Schedule 2) within the Fortescue IBRA subregion.
- 7-3 Within twelve months of the date of this Statement, the proponent shall prepare an Impact Reconciliation Procedure to the satisfaction of the CEO.
- 7-4 The Impact Reconciliation Procedure required pursuant to condition 7-3 shall:
- (1) require the proponent to submit spatial data identifying areas of 'good to excellent' condition native vegetation that has been cleared;
 - (2) include a methodology for calculating the amount of clearing undertaken during each biennial time period;
 - (3) include a methodology for calculating the amount of temporary vegetation clearing for the access road that has commenced rehabilitation within twelve months of final commissioning of the haul road;
 - (4) state that the biennial time period commences on the 1 March prior to commencing ground disturbance. State that the due date for submitting the results of the Procedure for approval of the CEO is 31 March following the end of the first biennial period; and
 - (5) identify that any areas cleared within the access road development envelopes (delineated in Figure 1 and defined by the geographic coordinates in Tables 2, 3 and 4 of Schedule 2) that have not commenced rehabilitation within 12 months of final commissioning of the access road, are to be considered part of the access road development envelopes and must be included in the area subject to condition 7-2.
- 7-5 The real value of contributions described in condition 7-2 (1), 7-2 (2) and 7-2 (3) will be maintained through indexation to the Perth Consumer Price Index (CPI), with the first adjustment to be applied to the first contribution.

8 Staging and Timing for the Submission of Programs

- 8-1 Where these conditions require surveys, plans and reports to be submitted prior to a specified activity being undertaken, if that activity is to be undertaken in stages or sections, then the surveys, plans and reports may be submitted that relates only to (and prior to) the undertaking of the specified activity relating to that stage or section. Subsequent surveys, plans and reports submitted for the subsequent stages or sections of that activity must update and consolidate the surveys, plans and reports.

[Signed 13 May 2015]

Albert Jacob MLA
MINISTER FOR ENVIRONMENT; HERITAGE

Table 1: Summary of key proposal characteristics

Proposal Title	Extension Mining Proposal
Proponent Name	Australian Aboriginal Mining Corporation Pty Ltd
Short Description	The proposal is to construct and operate an open cut iron ore mine and associated infrastructure for the extraction, processing and transport of iron ore. The proposal is located approximately 70 km north-west of Newman in the Pilbara region of Western Australia.

Table 2: Location and authorised extent of physical and operational elements

Element	Location	Proposed Extent
Mine pits, plant and mine infrastructure	Figure 1	Clearing no more than 380 hectares of native vegetation within a 795 hectare Mine Development Envelope, of which no more than 275 hectares is for mine pits.
Access road	Figure 1	Clearing no more than 150 hectares of native vegetation within: <ul style="list-style-type: none"> • the 164 ha Southern Access Road Development Envelope and the 4610 ha Western Access Road Development Envelope; OR • the 164 ha Southern Access Road Development Envelope and the 4714 ha Northern Access Road Development Envelope.
Mineral waste disposal		Waste rock will be temporarily stockpiled then returned to mine pits for backfilling.

Table 3: Abbreviations and Definitions

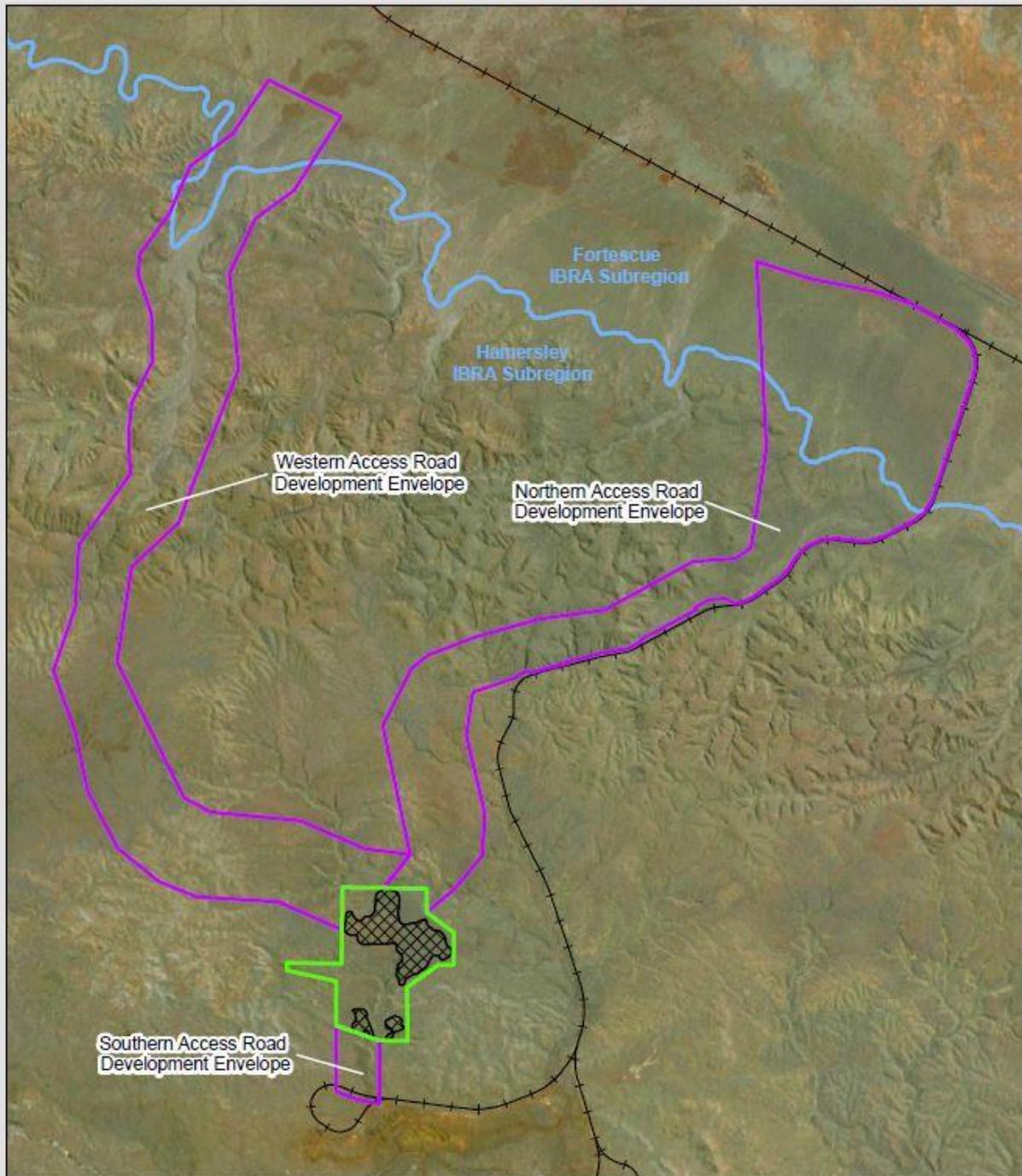
Acronym or Abbreviation	Definition or Term
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or his delegate.
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
OEPA	Office of the Environmental Protection Authority
ha	Hectare

Figures (attached)

Figure 1 Development envelopes (This figure is a representation of the coordinates shown in Table 1 of Schedule 2)

AAMC Extension Project
Development Envelopes

Map Version: 1.11
Date: 27/02/2015
OEPA GIS Section



- Legend**
- Revised Mine Development Envelope
 - Access Road Development Envelope
 - Proposed Pits
 - IBRA SubRegions
 - Rail

SOURCE DATA
 Proponent: Revised Mine Development Envelope, Access Road Development Envelopes, Proposed Pits (2015)
 DSEWPAC: IbraSubregions (2012)
 Landgate: Railways (2008)
 Imagery: Landsat7_123.ecw
 File No: ACD1-2014-0182
 Location Path: \..\\eia\20141210_2014_0001007208_AAMC Extension Mining Project

Disclaimer:
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 GOVERNMENT OF WESTERN AUSTRALIA
 Office of the EPA

N

0 1,500 3,000 6,000
Metres

Projection: Map Grid of Australia Zone 50
 Datum: Geocentric Datum of Australia, 1994
 Scale: 1:125,000



Figure 1 – Development envelopes

Schedule 2

All coordinates are in metres, listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geocentric Datum of Australia 1994 (GDA94).

Table 1: Mine Development Envelope Coordinates (MGA Zone 50)

Coordinate No	Easting	Northing
1	710225.09	7491932.41
2	711217.06	7491918.70
3	711217.06	7491918.70
4	712250.00	7491904.36
5	712250.12	7491328.54
6	712904.67	7490834.96
7	712897.26	7490049.30
8	712520.57	7490054.51
9	711774.02	7489511.81
10	711793.88	7488218.48
11	711110.06	7488227.97
12	710079.78	7488587.61
13	710076.78	7489662.18
14	708890.56	7489924.12
15	708890.57	7489924.55
16	708893.03	7490104.62
17	710210.25	7490086.51
18	710216.82	7490902.86

Table 2: Western Road Corridor Development Envelope Coordinates (MGA Zone 50)

Coordinate No	Easting	Northing
1	707049.83	7493755.32
2	709219.11	7493550.72
3	710771.74	7492870.46
4	711855.01	7492734.76
5	711217.06	7491918.7
6	710225.09	7491932.41
7	710216.85	7490902.85
8	708700.03	7491583.05
9	706713.02	7491713.36
10	705815.52	7492069.66
11	704829.3	7492878.4
12	704106.26	7494246.59
13	703801.49	7495711.56
14	703276.93	7497175.25

Coordinate No	Easting	Northing
15	703816.69	7498752.17
16	703882.83	7500225.91
17	704616.05	7501238.74
18	705131.67	7501950.99
19	705085.61	7502930.92
20	705163.88	7503667.62
21	705668.39	7504692.15
22	705644.16	7505801.27
23	705319.34	7506746.79
24	705353.19	7507263.32
25	706074.8	7508273.12
26	706567.46	7509390.24
27	707594.52	7510185.62
28	708457.8	7511483.25
29	710192.4	7510602.85
30	709055.39	7508807.09
31	708135.52	7508129.06
32	707514.32	7506788.63
33	707728.46	7504474.05
34	707129.63	7502943.42
35	706656.61	7501765.83
36	706285.93	7500761.9
37	705160.43	7499696.81
38	704815.45	7497394.93
39	706412.74	7494106.91
40	707049.83	7493755.32

Table 3: Northern Road Corridor Development Envelope Coordinates (MGA Zone 50)

Coordinate No	Easting	Northing
1	720175.58	7507091.16
2	721469.11	7506677.39
3	723020.41	7506362.34
4	723846.54	7506092.77
5	724935.90	7505474.61
6	725229.01	7505210.94
7	725380.49	7504939.08
8	725436.05	7504631.67
9	725388.16	7504320.52
10	724712.90	7502272.58
11	724647.27	7502075.90
12	724408.21	7501346.75
13	724213.48	7501018.66

Coordinate No	Easting	Northing
14	724173.20	7500986.17
15	724173.20	7500986.17
16	723926.72	7500799.45
17	723631.87	7500645.54
18	723207.13	7500423.76
19	722933.53	7500329.95
20	722644.42	7500321.72
21	722116.15	7500386.75
22	721726.80	7500360.75
23	721370.21	7500190.72
24	721104.87	7499904.56
25	720950.43	7499657.47
26	720830.44	7499502.99
27	720681.68	7499375.97
28	720389.49	7499173.94
29	720077.32	7498958.13
30	719811.54	7498830.08
31	719667.55	7498809.61
32	719430.40	7498921.60
33	719036.73	7498896.15
34	718695.94	7498712.17
35	718723.51	7498657.21
36	717396.32	7497933.95
37	717415.46	7497898.83
38	717095.04	7497724.21
39	716446.73	7497604.61
40	715854.25	7497453.51
41	715612.15	7497391.77
42	715619.59	7497363.02
43	715059.99	7497220.94
44	714833.77	7497148.71
45	714786.84	7497139.60
46	714632.37	7497162.66
47	714544.76	7497121.16
48	714439.86	7497065.83
49	714349.94	7497000.12
50	713386.23	7496665.82
51	713337.82	7496572.44
52	713202.65	7495605.66
53	713643.54	7493731.10
54	713589.26	7492710.93
55	712916.06	7491895.12
56	712250.12	7491328.54
57	712250.00	7491904.36

Coordinate No	Easting	Northing
58	711217.06	7491918.70
59	711855.01	7492734.76
60	711192.76	7495854.98
61	711884.34	7497230.46
62	712290.61	7497562.91
63	713429.94	7497995.22
64	714953.01	7498434.39
65	716535.46	7498661.09
66	718651.89	7499824.23
67	719671.63	7499898.42
68	720038.20	7500152.27
69	720418.61	7502561.25

Table 4: Southern Road Corridor Development Envelope Coordinates (MGA Zone 50)

Coordinate No	Easting	Northing
1	710079.78	7488587.61
2	711110.06	7488227.96
3	711110.06	7486700.33
4	710892.49	7486725.33
5	710776.07	7486747.82
6	710565.73	7486800.73
7	710262.78	7486917.15
8	710079.78	7486990.1
9	710079.78	7488587.61