

THIS DOCUMENT

This document has been produced by the Office of the Appeals Convenor as an electronic version of the original Statement for the proposal listed below as signed by the Minister and held by this Office. Whilst every effort is made to ensure its accuracy, no warranty is given as to the accuracy or completeness of this document.

The State of Western Australia and its agents and employees disclaim liability, whether in negligence or otherwise, for any loss or damage resulting from reliance on the accuracy or completeness of this document.

Copyright in this document is reserved to the Crown in right of the State of Western Australia. Reproduction except in accordance with copyright law is prohibited.

Published on: 5 January 2015

Statement No: 993

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

North Star Magnetite Project

Proposal: The proposal is to construct and operate an open-cut iron ore mine, and associated infrastructure, approximately 110 kilometres (km) south-south east of Port Hedland.

Proponent: FMG Iron Bridge (Aust) Pty Ltd
ACN 150 848 025

Proponent Address: 87 Adelaide Terrace
East Perth WA 6004

Assessment Number: 1946

Report of the Environmental Protection Authority Number: 1514

This Statement authorises the implementation of the Proposal described and documented in Columns 1, 2 and 3 of Table 2 of Schedule 1. The implementation of the Proposal is subject to the following implementation conditions and procedures.

Note: Words and expressions used in these conditions shall have the same respective meanings as in the Act or as provided for in Table 3 of Schedule 1.

1 Proposal Implementation

1-1 When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Column 3 of Table 2 in Schedule 1, unless amendments to the proposal and the authorised extent of the Proposal has been approved under the EP Act.

Published on:

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 the expiration of five (5) years from the date of this statement, and any commencement, within this five (5) year period, must be substantial.
- 3-2 Any commencement of implementation of the proposal, within 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 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 (6) months prior to the first compliance assessment report required by condition 4-6, or prior to implementation, whichever is sooner.

The compliance assessment plan shall indicate:

- (i) the frequency of compliance reporting;
 - (ii) the approach and timing of compliance assessments;
 - (iii) the retention of compliance assessments;
 - (iv) the method of reporting of potential non-compliances and corrective actions taken;
 - (v) the table of contents of compliance assessment reports; and
 - (vi) 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 (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:

- (i) be endorsed by the proponent's Managing Director or a person delegated to sign on the Managing Director's behalf;
- (ii) include a statement as to whether the proponent has complied with the conditions;
- (iii) identify all potential non-compliances and describe corrective and preventative actions taken;
- (iv) be made publicly available in accordance with the approved compliance assessment plan; and
- (v) 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:
- (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 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 Priority 1 *Pityrodia* sp. Marble Bar Mine Infrastructure Plan within Mine Development Envelope

- 6-1 Prior to the disturbance of any individuals of *Pityrodia* sp. Marble Bar within the Mine Development Envelope, the proponent shall prepare and submit a *Pityrodia* sp. Marble Bar Mine Infrastructure Plan to the CEO.
- 6-2 The *Pityrodia* sp. Marble Bar Mine Infrastructure Plan required by condition 6-1 shall:
- (i) demonstrate that mine and associated infrastructure within the Mine Development Envelope will be located to avoid or minimise the direct loss of *Pityrodia* sp. Marble Bar, as far as practicable; and
 - (ii) include spatially accurate, rectified and geographically referenced data and maps showing the location of the mine and associated infrastructure within the Mine Development Envelope.
- 6-3 Prior to the disturbance of any individuals of *Pityrodia* sp. Marble Bar within the Mine Development Envelope the proponent shall implement the *Pityrodia* sp. Marble Bar Mine Infrastructure Plan required by condition 6-1.
- 6-4 Revisions to the *Pityrodia* sp. Marble Bar Mine Infrastructure Plan may be approved by the CEO.
- 6-5 The proponent shall implement revisions of the *Pityrodia* sp. Marble Bar Mine Infrastructure Plan approved under condition 6-4.

7 Priority 1 *Pityrodia* sp. Marble Bar Regional Survey Plan

- 7-1 The proponent shall ensure that ground disturbing activities do not affect the viability of *Pityrodia* sp. Marble Bar, through the implementation of conditions 7-2 to 7-9.
- 7-2 The proponent shall not disturb any individuals of *Pityrodia* sp. Marble Bar within the Mine Development Envelope prior to:
- (i) preparing and submitting a *Pityrodia* sp. Marble Bar Regional Survey Plan to the CEO; and
 - (ii) receiving written notice from the CEO, having consulted Department of Parks and Wildlife, that the *Pityrodia* sp. Marble Bar Regional Survey Plan meets the requirements of condition 7-4.
- 7-3 The objective of the *Pityrodia* sp. Marble Bar Regional Survey Plan is to clarify the conservation status of *Pityrodia* sp. Marble Bar.

- 7-4 The *Pityrodia* sp. Marble Bar Regional Survey Plan shall:
- (i) include a desktop assessment to confirm the number of individuals of *Pityrodia* sp. Marble Bar known in the Pilbara, prior to undertaking the *Pityrodia* sp. Marble Bar Regional Survey;
 - (ii) detail and describe the most suitable timing for the *Pityrodia* sp. Marble Bar Regional Survey, including the appropriate season(s) to undertake a robust survey of the regional distribution of *Pityrodia* sp. Marble Bar, to accurately detect and document the distribution and population size of the species; and
 - (iii) detail and describe an approach to spatially defining the population and providing a count of the total number of individuals located during the regional survey.
- 7-5 The proponent shall implement the approved *Pityrodia* sp. Marble Bar Regional Survey Plan required by condition 7-2(i).
- 7-6 Revisions to the *Pityrodia* sp. Marble Bar Regional Survey Plan may be approved by the CEO.
- 7-7 The proponent shall report to the CEO and the Department of Parks and Wildlife the outcomes of the *Pityrodia* sp. Marble Bar Regional Survey as required by the *Pityrodia* sp. Marble Bar Regional Survey Plan or any revisions thereof approved by the CEO within 6 months of completion of the survey.
- 7-8 In the event that *Pityrodia* sp. Marble Bar is DRF under the *Wildlife Conservation Act 1950*, the proponent shall, within six months or as agreed in writing from the CEO:
- (i) prepare and submit a *Pityrodia* sp. Marble Bar Research and Conservation Plan to the CEO, and seek written approval from the CEO, on the advice of the Department of Parks and Wildlife, that the *Pityrodia* sp. Marble Bar Research and Conservation Plan meets the requirements of condition 7-9.
- 7-9 The *Pityrodia* sp. Marble Bar Research and Conservation Plan identified in condition 7-8 (i) shall include:
- (i) details on research to be undertaken into the habitat, biology and conservation of the species;
 - (ii) details of suitable conservation measures such as seed collection and germplasm storage, seeding or translocation trials to be undertaken to determine the likelihood of successful establishment, during mine site rehabilitation or other suitable measures, for conservation of the species;
 - (iii) timeframes and responsibilities for the implementation of proposed conservation measures; and

- (iv) a monitoring programme and criteria for determining the efficacy of proposed conservation measures.

7-10 Prior to disturbing any individuals of *Pityrodia* sp. Marble Bar within the Mine Development Envelope the proponent shall implement the *Pityrodia* sp. Marble Bar Research and Conservation Plan required by condition 7-9.

7-11 The proponent shall submit a report to the CEO documenting the results of the *Pityrodia* sp. Marble Bar Research and Conservation Plan, identifying the findings of the research required by condition 7-9 (i), and the success of the conservation measures required by condition 7-9 (ii), within 6 months of completion of the measures set out in the approved plan.

8 Conservation Significant Flora and Vegetation - Linear Infrastructure and Borefield Alignment Survey(s)

8-1 The proponent shall not undertake any ground disturbing activities for construction of the linear infrastructure and the borefield within the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope prior to preparing and submitting a Conservation Significant Flora and Vegetation Survey Plan(s) for each corridor development envelope, that meets the requirements of condition 8-3, to satisfaction of the CEO.

8-2 The objective of the Conservation Significant Flora and Vegetation Survey Plan(s) is to identify and spatially define the location of conservation significant flora and vegetation, including DRF, Priority 1 Listed Flora species and TECs.

8-3 The Conservation Significant Flora and Vegetation Survey Plan(s) shall:

- (i) identify and spatially map the corridor development envelope(s) that the survey(s) relate to, including the delineation of sections to be surveyed;
- (ii) describe and detail the methodology for surveying the corridor development envelope(s), including the approach, timing and sequential staging of surveys along sections of the corridor, delineated pursuant to condition 8-3(i);
- (iii) 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 on the advice of the Department of Parks and Wildlife; and
- (iv) identify and spatially define the locations of DRF, TECs and other conservation significant flora species and vegetation, within the sections of the specified corridor development envelope.

- 8-4 Prior to ground disturbing activities within the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope the proponent shall implement the Conservation Significant Flora and Vegetation Survey Plan(s) required by condition 8-1.
- 8-5 Revisions to the Conservation Significant Flora and Vegetation Survey Plan(s) may be approved by the CEO on the advice of the Department of Parks and Wildlife.
- 8-6 The proponent shall implement revisions of the Conservation Significant Flora and Vegetation Survey Plan(s) approved under condition 8-5.

9 Linear Infrastructure and Borefield Alignment Plan(s)

- 9-1 The proponent shall ensure that linear infrastructure and the borefield within the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope are 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.
- 9-2 Prior to the commencement of any ground disturbing activities for the construction of linear infrastructure and borefield alignment the proponent shall prepare and submit a Linear Infrastructure and Borefield Alignment Plan(s), to the requirements of the CEO.
- 9-3 The Linear Infrastructure and Borefield Alignment Plan(s) shall:
- (i) identify and spatially map the corridor development envelope that the plan(s) relates to;
 - (ii) name and spatially map the section(s) of the corridor development envelope that are subject to construction activities, including their survey status, and survey outcomes;
 - (iii) detail and provide the spatial alignment of the linear and/or borefield infrastructure within the surveyed section;
 - (iv) demonstrate that linear infrastructure and/or the borefield within the section is sited and constructed to avoid DRF, TECs and Priority 1 Listed Flora where practicable, and minimise the impact to other conservation significant flora or vegetation identified and spatially defined in the Conservation Significant Flora and Vegetation Survey Plan(s); and
 - (v) when implemented, manage the construction of the linear infrastructure and borefield alignment to meet the requirements of condition 9-1.

- 9-4 Prior to ground disturbing activities for the construction of the linear infrastructure and the borefield within the specific corridor development envelope sections, the proponent shall implement the Infrastructure and Borefield Alignment Plan(s).
- 9-5 Revisions to the Linear Infrastructure and Borefield Alignment Plan(s) may be approved by the CEO.
- 9-6 The proponent shall implement revisions of the Linear Infrastructure and Borefield Alignment Plan(s) approved under condition 9-5.

10 Terrestrial Fauna – Pilbara Leaf-nosed Bat

- 10-1 The proponent shall implement the proposal in a manner that maintains the viability of the population of Pilbara Leaf-nosed Bat (*Rhinonicteris aurantia*) from Cave 13.
- 10-2 Subject to condition 10-3, there shall be no ground disturbing activity within the Mine Exclusion Zone, defined by a 100 metres buffer around the predicted lateral extent of Cave 13. The predicted lateral extent of Cave 13 and Mine Exclusion Zone are delineated in Figure 5 of Schedule 1, and the Mine Exclusion Zone is defined by the geographic coordinates in Schedule 2.
- 10-3 Where:
- (i) a Cave 13 Structural Report, detailing geological evidence and Pilbara Leaf-nosed Bat expert advice, confirming the lateral extent of Cave 13, has been prepared and submitted to the CEO in accordance with condition 10-4 and condition 10-5;
 - (ii) a Pilbara Leaf-nosed Bat Habitat Survey and Research Plan has been prepared by the proponent and approved by the CEO in accordance with condition 10-6 and condition 10-8 respectively;
 - (iii) the proponent has implemented the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan and reported the outcomes of the implementation of the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan to the CEO;
 - (iv) the proponent has provided written confirmation, on the review by the Department of Parks and Wildlife, to the CEO that a viable portion of the colony of Pilbara Leaf-nosed Bat from Cave 13 has relocated and established itself;
 - (v) the Minister for Environment, on advice from the CEO, is satisfied that outcomes of the implementation of the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan demonstrate that ground-disturbing activity in the area designated Mining Exclusion Zone will not affect the viability of the Pilbara Leaf-nosed Bat; and

- (vi) the proponent has received the prior written advice of the Minister for Environment that ground-disturbing activity may occur in the area designated Mining Exclusion Zone, as is specified in the Minister's advice,

then ground-disturbing activities may occur in the Mine Exclusion Zone as is specified in the written advice referred to in condition 10-3(v).

- 10-4 The proponent shall prepare and submit a Cave 13 Structural Report to the satisfaction of the CEO, on advice from the Department of Parks and Wildlife.
- 10-5 The Cave 13 Structural Report required by condition 10-4, shall include:
 - (i) geological evidence of the lateral extent of the main chamber and off-chutes of Cave 13; and
 - (ii) advice from a Pilbara Leaf-nosed Bat expert on the most likely lateral extent of Cave 13.
- 10-6 The proponent shall prepare and submit a Pilbara Leaf-nosed Bat Habitat Survey and Research Plan to the CEO.
- 10-7 The objectives of the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan required by condition 10-3 are to:
 - (i) provide evidence of alternative natural maternal roost site(s) for the Pilbara Leaf-nosed Bat existing within a 30 kilometre radius of Cave 13 which could support a viable portion of the colony of Pilbara Leaf-nosed Bat from Cave 13. The location of Cave 13 is shown in Figure 5 in Schedule 1 and defined by the geographic coordinates in Schedule 2; and
 - (ii) demonstrate to the satisfaction of the CEO that a viable portion of the colony of Pilbara Leaf-nosed Bat from Cave 13 has relocated and established itself in an alternative maternal roost site.
- 10-8 The Pilbara Leaf-nosed Bat Habitat Survey and Research Plan shall include:
 - (i) a baseline monitoring survey of the Pilbara Leaf-nosed Bat population at Cave 13;
 - (ii) a survey plan to collect information on additional natural maternal roost site(s) or potential artificial roost site(s), and any associated Pilbara Leaf-nosed Bat activity, within a 30 kilometre radius of the Cave 13 as shown in Figure 6 and defined by the geographic coordinates in Schedule 2;
 - (iii) a research plan that details the conditions (including micro-climate) that are required for a maternal roost to allow roosting for the species;

- (iv) a description of the potential perpetuity of the maternal roost site(s) identified by condition 10-8(ii), specifically detailing the structural stability, size and lateral extent, geological characteristics and micro-climate of the structure as well as its tenure;
 - (v) protocols and procedures to monitor Pilbara Leaf-nosed Bat behaviour, such as exiting the cave during daylight hours, as the proposal activities move into proximity of the Mine Exclusion Zone; and
 - (vi) protocols and procedures to monitor the Pilbara Leaf-nosed Bat movement between Cave 13 and the alternative maternal roost site(s) identified.
- 10-9 After receipt of written advice from the CEO, having consulted with the Department of Parks and Wildlife, that the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan satisfies condition 10-7 and 10-8, the proponent shall implement the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan.
- 10-10 Revisions to the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan may be approved by the CEO.
- 10-11 The proponent shall report to the CEO on the outcomes of the implementation of the Pilbara Leaf-nosed Bat Survey and Research Plan. The report to the CEO shall include:
- (i) the location(s) of alternative maternal roost site(s);
 - (ii) a description of each of alternative maternal roost site(s) in terms of the structural stability, size and lateral extent, geological characteristics and micro-climate of the structure as well as its tenure;
 - (iii) outcomes of the monitoring undertaken in accordance with the Pilbara Leaf-nosed Bat Habitat Survey and Research Plan to assess behaviour and movement of Pilbara Leaf-nosed Bat individuals to other areas as proposal's activities move into proximity of the Mine Exclusion Zone;
 - (iv) evidence that a viable portion of the colony of Pilbara Leaf-nosed Bat from Cave 13, has relocated and established itself; and
 - (v) advice from the Department of Parks and Wildlife that a viable portion of the colony of Pilbara Leaf-nosed Bat from Cave 13 have relocated and established itself.

11 Terrestrial Fauna - Northern Quoll

- 11-1 Prior to the commencement of ground disturbing activities within 50 metres of Northern Quoll foraging and denning habitat within the Mine Development Envelope, delineated as rocky ridge/breakaway/gorge habitat in Figure 7 of Schedule 1 and defined by the geographic coordinates in Schedule 2, the proponent shall prepare a Northern Quoll Management Plan in consultation with the Department of Parks and Wildlife, to the requirements of the CEO in order to demonstrate that condition 11-2 has been met.
- 11-2 The objective of the Northern Quoll Management Plan is to ensure that the proposal is carried out in a manner that minimises the direct and indirect impacts to the Northern Quoll (*Dasyurus hallucatus*).
- 11-3 The Northern Quoll Management Plan shall include:
- (i) census data for the Northern Quoll population within the Mine Development Envelope as shown in Figure 1 of Schedule 1 and defined by the geographic coordinates in Schedule 2, based on available survey information;
 - (ii) spatial imagery detailing Northern Quoll foraging and denning habitat within the Mine Development Envelope;
 - (iii) detailed management measures to minimise direct and indirect loss of the habitat mapped pursuant to condition 11-3(ii);
 - (iv) protocols and procedures to monitor Northern Quoll presence, abundance and behaviour adjacent to the mine pit within the Mine Development Envelope identified by conditions 11-3(ii) during construction and operation;
 - (v) detailed contingency responses, including modified operational procedures or translocation of animals out of impact zones, if monitoring required by condition 11-3(iv) show a decrease in Northern Quoll numbers or significant changes to Northern Quoll behaviour, to ensure condition 11-2 is met.
- 11-4 Prior to the commencement of ground disturbing activities within 50 metres of the mapped Northern Quoll foraging and denning habitat within the Mine Development Envelope, unless otherwise agreed by the CEO, the proponent shall implement the approved plan required by condition 11-1.
- 11-5 Revisions to the Northern Quoll Management Plan may be approved by the CEO.
- 11-6 The proponent shall implement approved revisions of the Northern Quoll Management Plan required by condition 11-5.

12 Water Quality and Quantity at Site 12 Pool (Pilbara Olive Python habitat)

- 12-1 Prior to the commencement of ground disturbing activities within the catchment of Site 12 Pool that is located within the Mine Development Envelope, as delineated in Figure 8 of Schedule 1 and defined by the geographic coordinates in Schedule 2, the proponent shall prepare a Water Quality and Quantity Monitoring Plan in consultation with the Department of Water, to the requirements of the CEO, to demonstrate that condition 12-2 has been met.
- 12-2 The proponent shall ensure that the implementation of the proposal within the catchment of Site 12 Pool that is located within the Mine Development Envelope, as delineated in Figure 8 of Schedule 1 and defined by the geographic coordinates in Schedule 2, does not have a detrimental impact on the water quality or hydrological regime of Site 12 Pool, through the implementation of conditions 12-3 to 12-7.
- 12-3 The Water Quality and Quantity Monitoring Plan shall include:
- (i) the location of monitoring sites for monitoring water quality and quantity within Site 12 Pool;
 - (ii) baseline water quality and quantity survey data collected at monitoring sites identified pursuant to condition 12-3 (i);
 - (iii) protocols, procedures and frequency for monitoring and evaluating water quality and quantity at monitoring sites required under condition 12-3 (i);
 - (iv) specified trigger levels for all run-off (including rain water run-off) from the Mine Development Envelope (including pH, total acidity, total alkalinity, dissolved iron), with reference to *Managing Acid and Metalliferous Drainage (DITR, 2007)*, and turbidity (including impacts related to increased sedimentation); and
 - (v) a framework for development of management and contingency actions to be implemented for mitigating changes to the water quality and quantity in the event that any trigger levels referred to in condition 12-3 (iv) are not met.
- 12-4 Prior to the commencement of ground disturbing activities within the catchment of Site 12 Pool that is located within the Mine Development Envelope, unless otherwise agreed by the CEO, the proponent shall implement the approved plan required by condition 12-1.
- 12-5 Revisions to the Water Quality and Quantity Monitoring Plan may be approved by the CEO.
- 12-6 The proponent shall implement approved revisions of the Water Quality and Quantity Monitoring Plan required by condition 12-5.

- 12-7 In the event that monitoring required by condition 12-3(iii), indicates that the trigger levels developed pursuant to condition 12-3 (iv), are exceeded, or likely to be exceeded, due to surface or groundwater run-off from within the Mine Development Envelope, the proponent shall;
- (i) investigate to determine the likely cause(s) of the trigger levels required by condition 12-3 (iv) being exceeded; and
 - (ii) if the exceedence is likely to be the result of activities undertaken in implementing the proposal, implement management and/or contingency measures required by condition 12-3 (v) and continue implementation until trigger levels required by condition 12-3 (iv) are met, or until otherwise agreed by the CEO; and
 - (iii) provide a report that describes the investigation required by condition 12-7 (i) and measures required by condition 12-3 (v) to the CEO within 21 days of identification that criteria required by condition 12-3 (iv) has been exceeded.

13 Terrestrial Fauna - Trapped Fauna

- 13-1 The proponent shall ensure that open trenches associated with construction of Linear Infrastructure in the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope are cleared of trapped fauna by fauna-rescue personnel at least twice daily. Details of all fauna recovered shall be recorded, consistent with condition 13-5. The first daily clearing shall be completed prior to any construction or backfilling or no later than three hours after sunrise, whichever event occurs first, and shall be repeated between the hours of 3:00pm and 6:00pm of that same day.

The open trenches shall also be cleared, and fauna details recorded, by fauna-rescue personnel no more than one hour prior to backfilling of trenches.

- 13-2 The fauna-rescue personnel shall obtain the appropriate licences required for fauna rescue under the *Wildlife Conservation Act 1950* and be trained in the following: fauna identification, capture and handling (including specially protected fauna and venomous snakes likely to occur in the area);
- (ii) identification of tracks, scats, burrows and nests of conservation-significant species;
 - (iii) fauna vouchering (of deceased animals);
 - (iv) assessing injured fauna for suitability for release, rehabilitation or euthanasia;

- (v) familiarity with the ecology of the species which may be encountered in order to be able to appropriately translocate fauna encountered; and
 - (vi) performing euthanasia.
- 13-3 Open trench lengths shall not exceed a length capable of being inspected and cleared by the fauna-rescue personnel within the required times as set out in condition 13-1.
- 13-4 Ramps providing egress points and/or fauna refuges providing suitable shelter from the sun and predators for trapped fauna are to be placed in the trench at intervals not exceeding 50 metres.
- 13-5 The proponent shall produce a report detailing fauna management within the open trenches associated with construction of the Linear Infrastructure in the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope. The report shall include the following:
- (i) details of all fauna inspections;
 - (ii) the number and type of fauna cleared from trenches;
 - (iii) fauna mortalities; and
 - (iv) all actions taken.

The report shall be provided to the CEO and the Department of Parks and Wildlife, 21 days after the completion of the construction of the Linear Infrastructure in the Water Corridor Development Envelope, the Slurry Corridor Development Envelope and the Infrastructure Corridor Development Envelope or at a timeframe agreed by the CEO.

14 Offsets (Integrating Factor)

- 14-1 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, including the loss of habitat for conservation significant species, in the Chichester IBRA subregion, and calculated pursuant to condition 14-2. 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.
- 14-2 The proponent's contribution to the initiative identified in condition 14-1 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 14-3:

- (i) \$750 AUD (excluding GST) per hectare of 'good to excellent' condition native vegetation cleared within the mine development envelope (delineated in Figure 1 and defined by the geographic coordinates in Schedule 2) within the Chichester IBRA subregion;
 - (ii) \$750 AUD (excluding GST) per hectare of 'good to excellent' condition native vegetation cleared within the Water Corridor Development Envelope and Slurry Corridor Development Envelope (delineated in Figures 2 and 3 and defined by the geographic coordinates in Schedule 2) within the Chichester IBRA subregion; and
- 14-3 The real value of contributions described in condition 14-2 (i) and 14-2 (ii) will be maintained through indexation to the Perth Consumer Price Index (CPI), with the first adjustment to be applied to the first contribution.
- 14-4 Should the proponent be required to provide an offset under a condition of approval of the Australian Government under the *Environment Protection and Biodiversity Conservation Act 1999*, the proponent may write to the CEO seeking a reduction in the funding required under condition 14-2.
- 14-5 The proponent shall prepare an Impact Reconciliation Procedure to the satisfaction of the CEO.
- 14-6 The Impact Reconciliation Procedure required pursuant to condition 14-5 shall:
 - (i) include a methodology to identify clearing of 'good to excellent' condition native vegetation in the Chichester IBRA subregion;
 - (ii) require the proponent to submit spatial data identifying areas of 'good to excellent' condition native vegetation that has been cleared;
 - (iii) include a methodology for calculating the amount of clearing undertaken during each biennial time period;
 - (iv) include a methodology for calculating the amount of temporary vegetation clearing for the haul road and related infrastructure that has commenced rehabilitation within twelve months of final commissioning of the haul road;
 - (v) state the biennial time period commences on the 1 March prior to commencing ground disturbance and the due date for submitting the results of the Procedure for approval of the CEO as 31 March following the end of the first biennial period; and

- (vi) identify that any areas cleared within the Water Corridor Development Envelope (Figure 2 of Schedule 1 and geographic coordinates in Schedule 2) and Slurry Corridor Development Envelope (Figure 3 of Schedule 1 and geographic coordinates in Schedule 2) that have not commenced rehabilitation within 12 months of final commissioning of each pipeline are to be considered part of the Water Corridor Development Envelope and Slurry Corridor Development Envelope and must be included in the area subject to condition 14-2.

15 Minor or Preliminary Activities

- 15-1 Notwithstanding those conditions which constrain the undertaking of a specified activity prior to the proponent submitting a plan or report to the CEO and receiving written notice from the CEO that the plan or report meets the requirements of the condition, the CEO may consent, in writing, to the proponent undertaking specified minor and preliminary activity, provided the proponent demonstrates to the CEO that the specified minor and preliminary activity will not undermine the purpose or objectives of the plan or report. This condition does not apply to conditions relating to the submission baseline surveys or disturbance footprint plans.

16 Public Availability of Data, Plans, Programs and Surveys

- 16-1 The proponent shall make all plans approved under these conditions, and all surveys which meet the requirements of these conditions, available to the public in a manner approved by the CEO.

17 Staging and Timing for the Submission of Programs

- 17-1 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 9 January 2015]

Albert Jacob MLA
MINISTER FOR ENVIRONMENT; HERITAGE

Table 1: Summary of the Proposal

Proposal Title	North Star Magnetite Project
Short Description	The proposal will involve the construction and operation of an open cut iron ore mine site and associated infrastructure (roads, administration buildings, accommodation camp, borefield and slurry pipeline) approximately 110 kilometres south-south-east of Port Hedland.

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

Column 1 Element	Column 2 Location	Column 3 Authorised Extent
Mine Development Envelope Open-cut mine pit, waste rock dumps, tailing storage facility and associated infrastructure.	Figure 1 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.
Water Corridor Development Envelope Borefield, water supply pipeline and associated infrastructure.	Figure 2 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of no more than 14 GL/a.
Slurry Corridor Development Envelope Slurry pipeline, natural gas pipeline, access road and associated infrastructure.	Figures 3 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 315 ha within the slurry corridor development envelope of 2,235 ha.
Infrastructure Development Corridor Access roads, transmission pipelines, gas pipeline and slurry pipeline.	Figures 4 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 447 ha within the infrastructure corridor development envelope of 4,171 ha.

Table 3: Abbreviations

Abbreviation	Term
CPI	Consumer Price Index
ha	hectares
km	kilometre
GL/a	gigalitre per annum
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.
DPaW	Department of Parks and Wildlife
DRF	Declared Rare Flora
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
Fauna-rescue personnel	Means employees of the proponent who meet the requirements of condition 13-2 and whose responsibility it is to walk the open trench to recover and record fauna found within the trenches associated with the construction of the Linear Infrastructure.
Mining Operations	As defined in section 8 of the <i>Mining Act 1978</i>
Linear Infrastructure	Relates to infrastructure such as pipelines and access roads
TEC	Threatened Ecological Community

Figures (attached)

Figure 1	Mine development envelope
Figure 2	Water corridor development envelope (including borefield)
Figure 3	Slurry corridor development envelope
Figure 4	Infrastructure corridor development envelope
Figure 5	Predicted lateral extent of Cave 13 and Mine Exclusion Zone
Figure 6	Cave 13 location and 30 km survey plan area
Figure 7	Northern Quoll denning and foraging habitat
Figure 8	Site 12 Pool catchment boundary

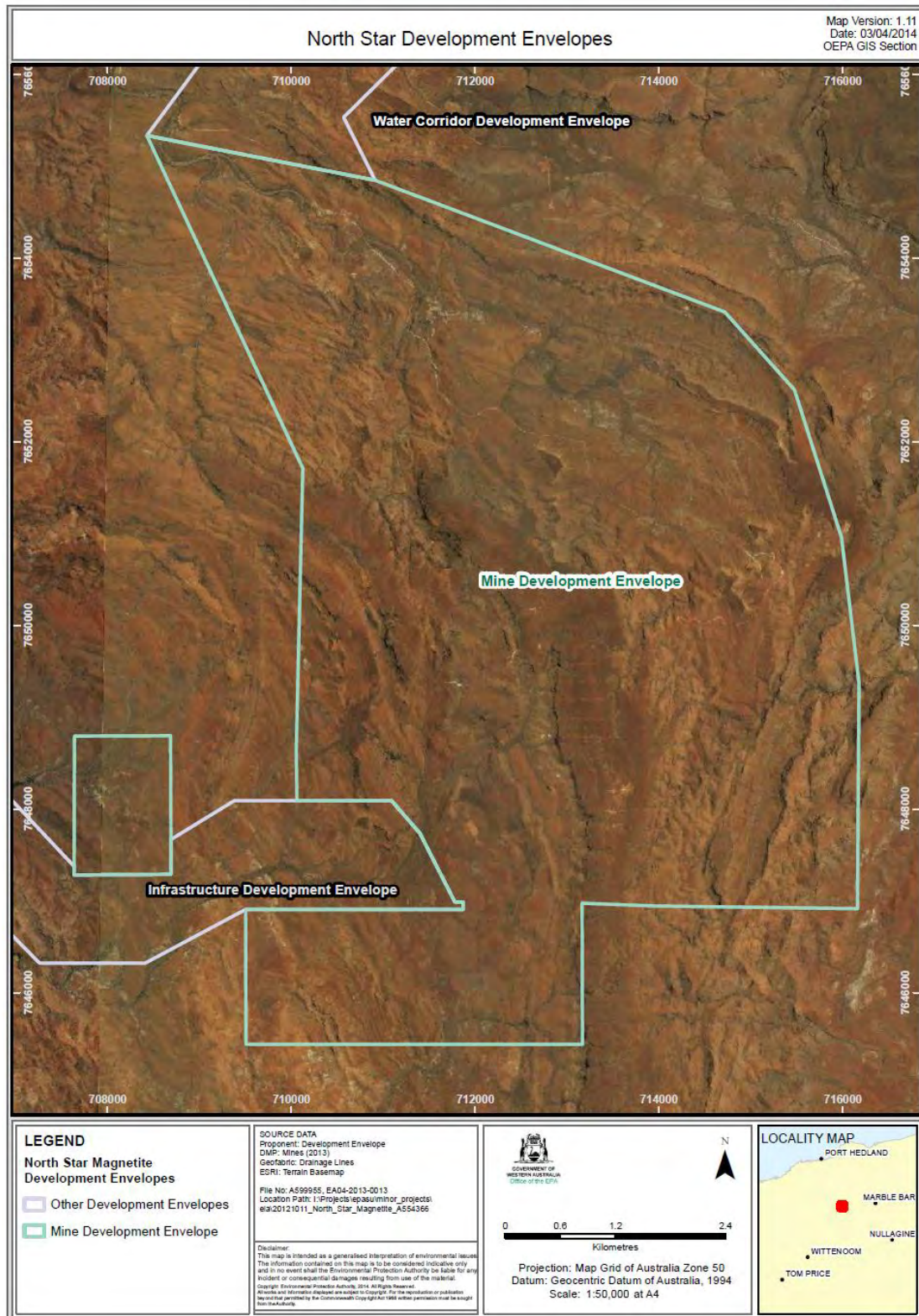


Figure 1 Mine development envelope

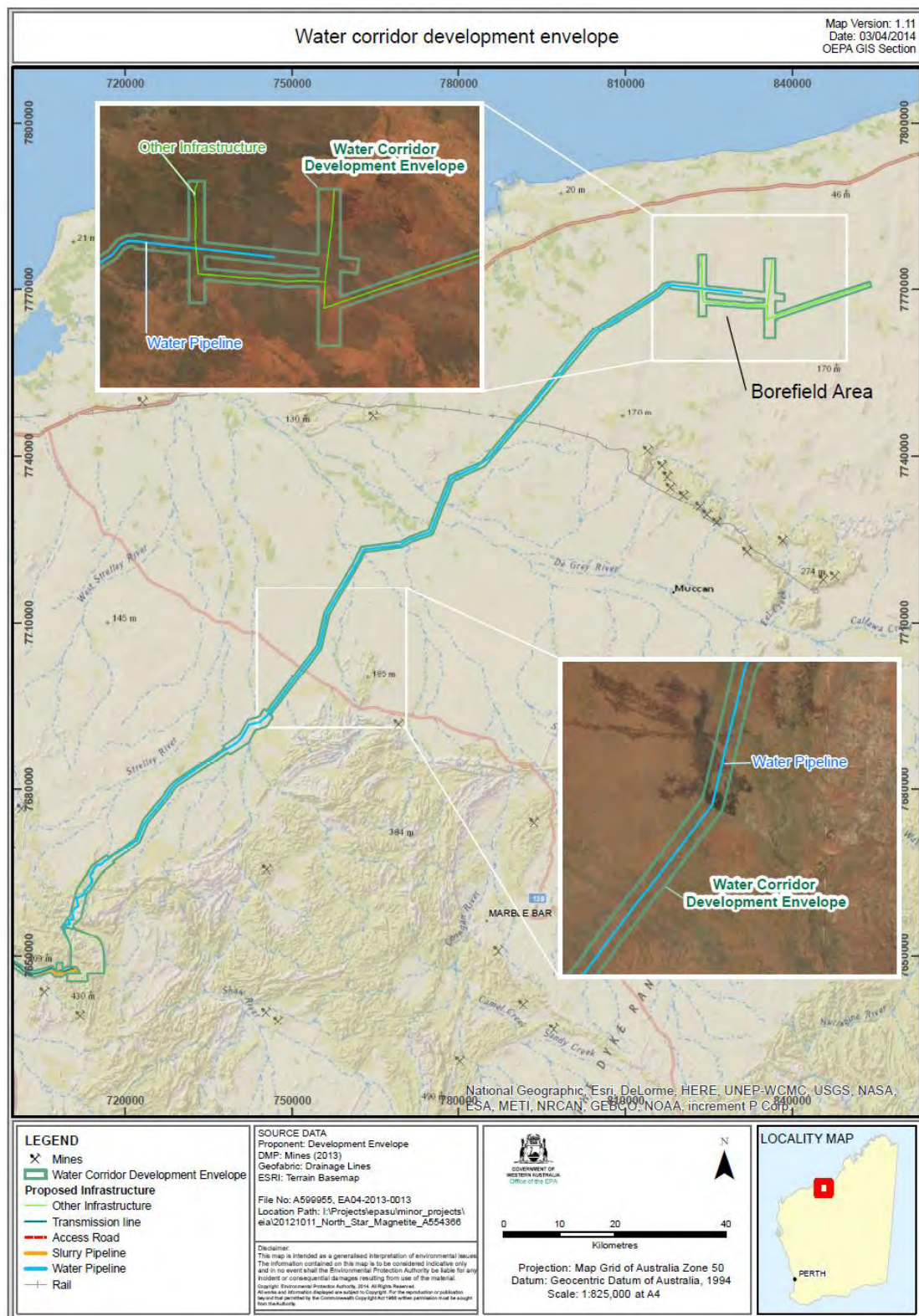


Figure 2 Water corridor development envelope (including borefield)

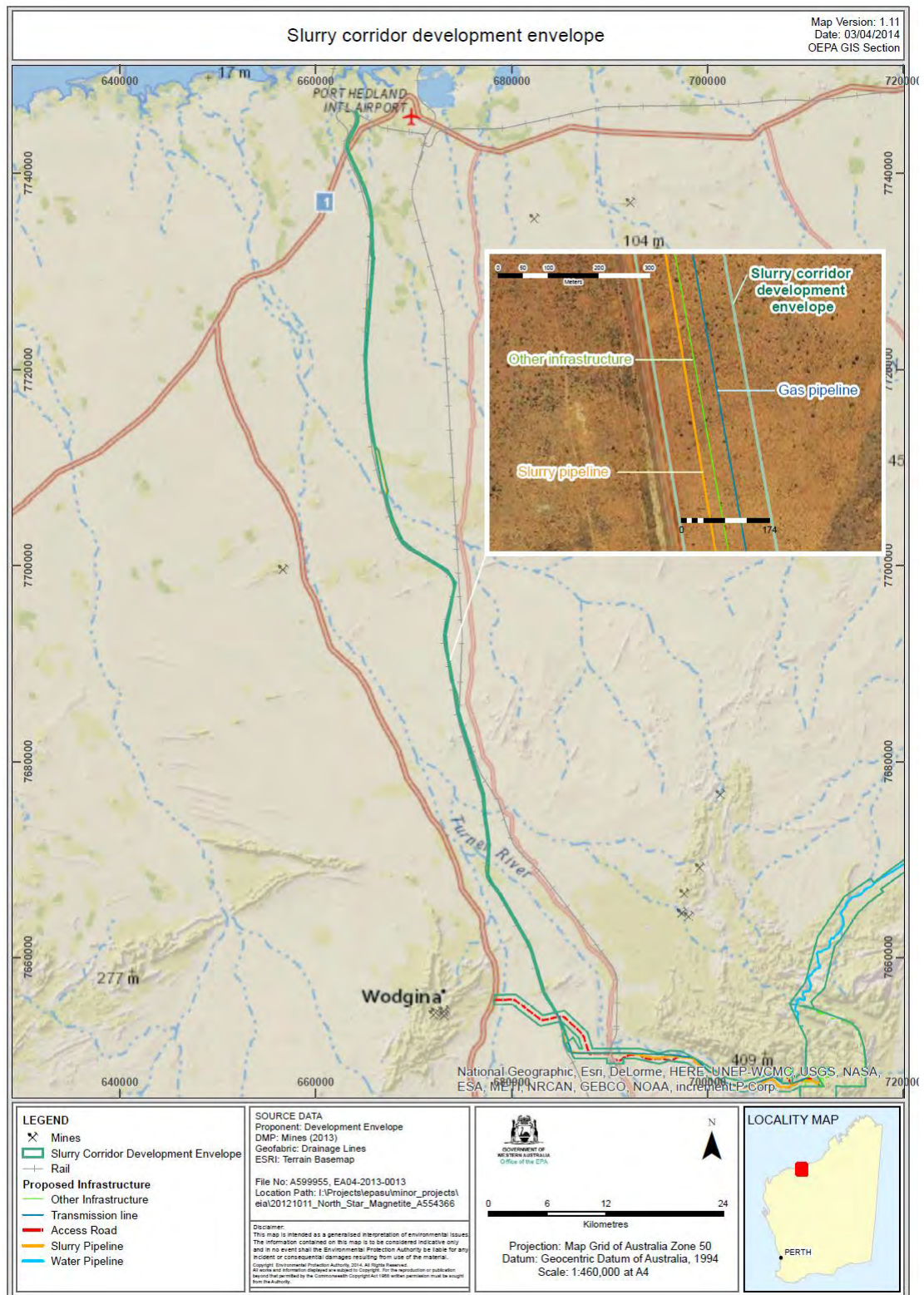


Figure 3 Slurry corridor development envelope

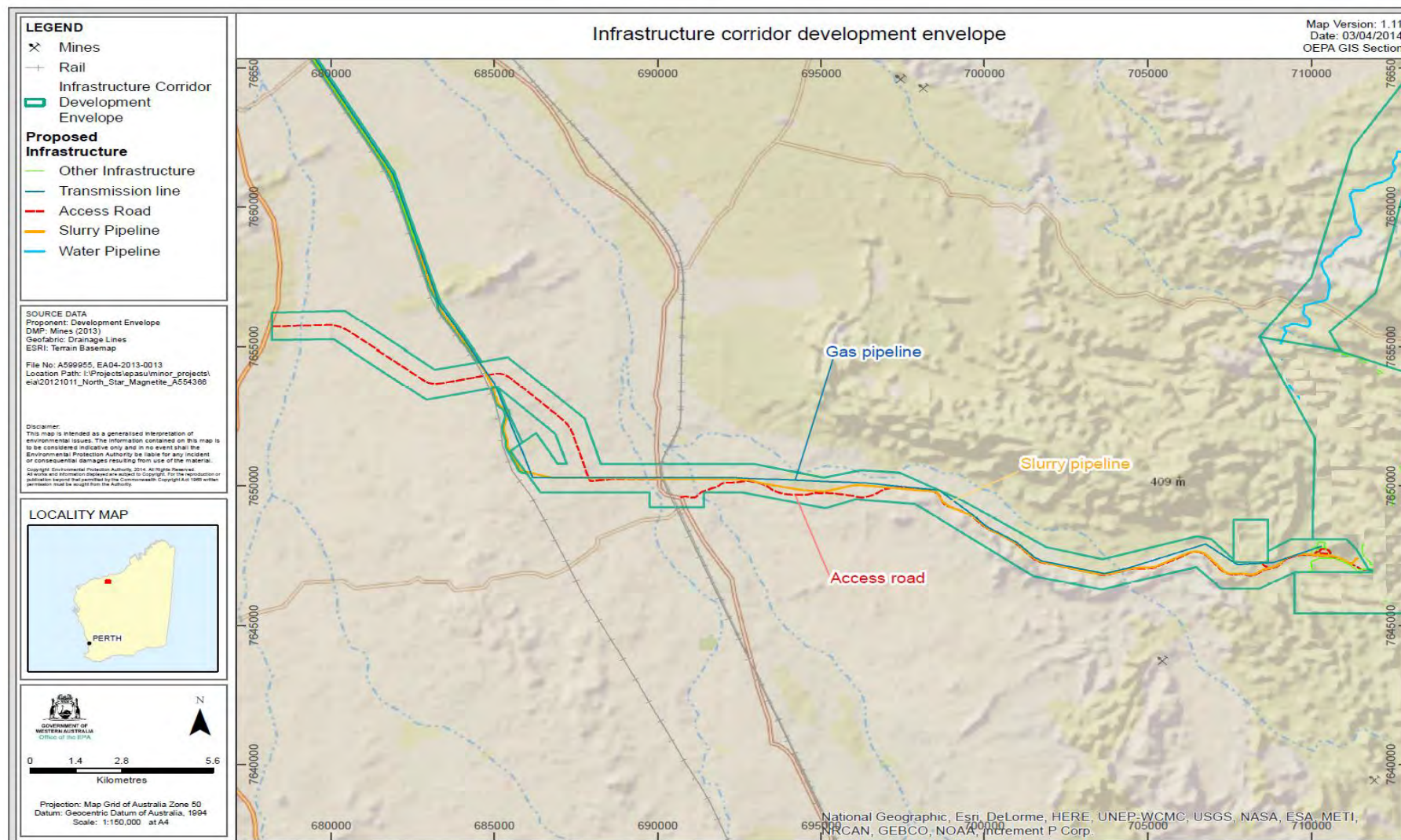


Figure 4 Infrastructure corridor development envelope

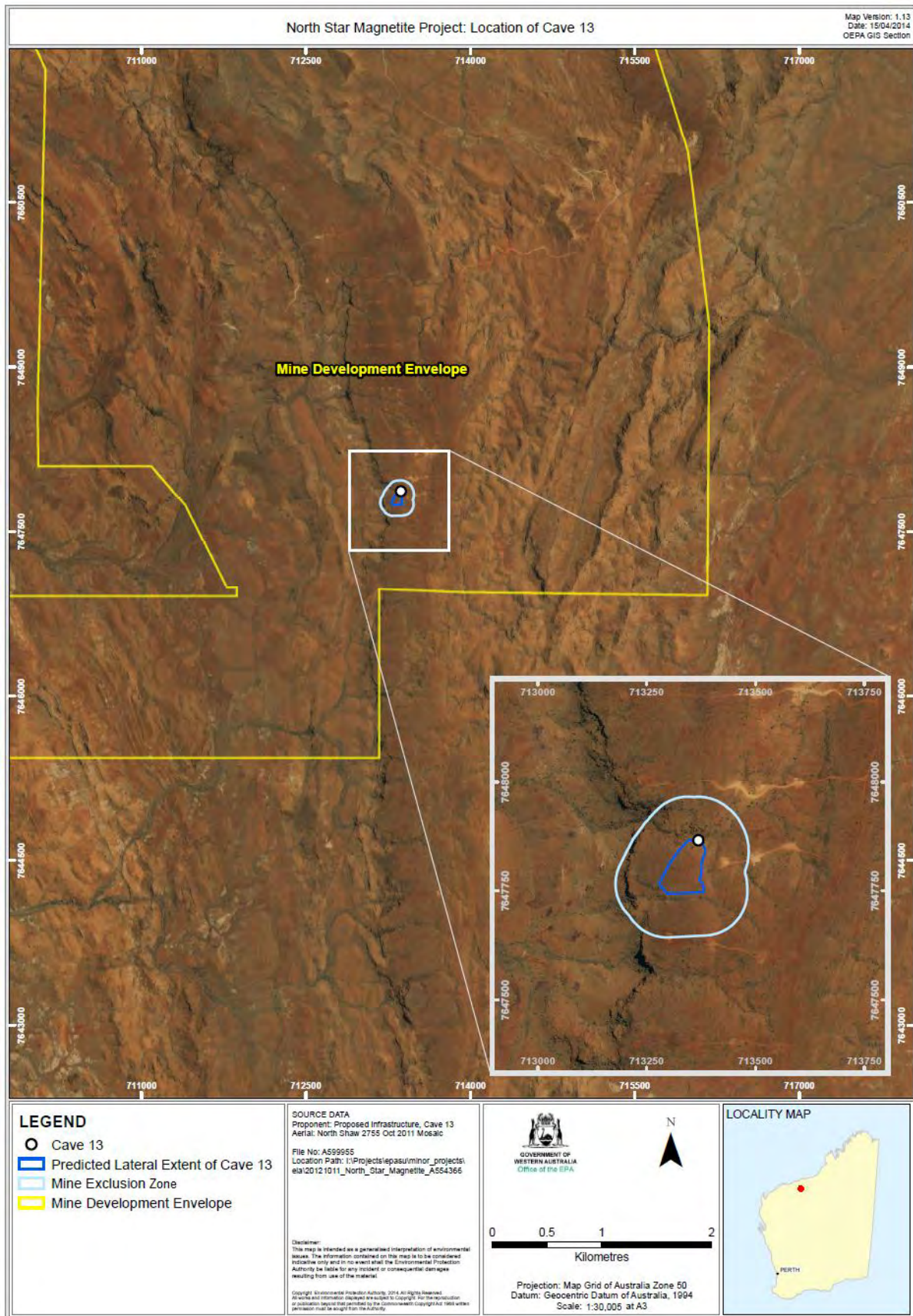


Figure 5 Predicted lateral extent of Cave 13 and Mining Exclusion Zone

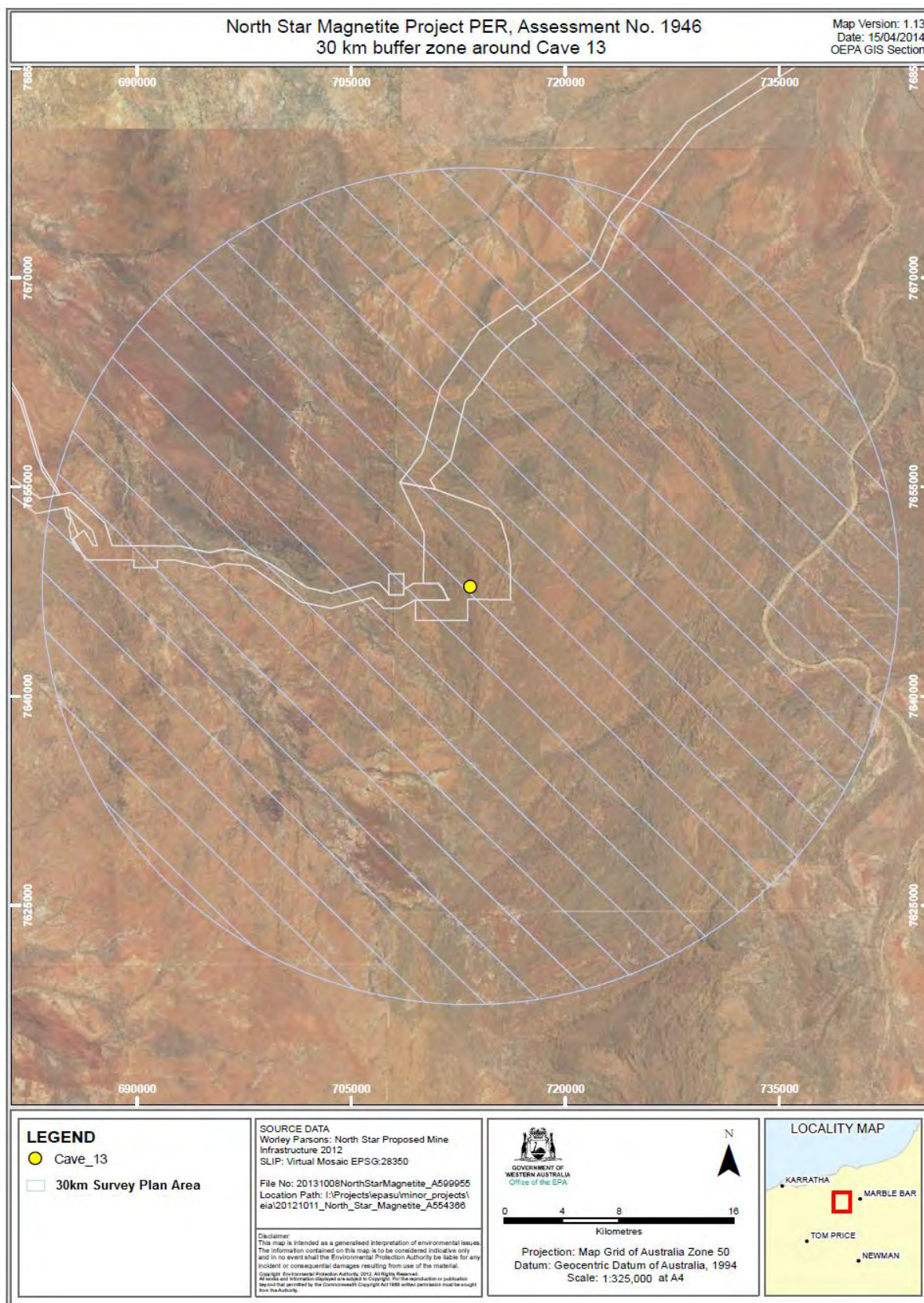


Figure 6 Cave 13 location and 30km survey plan area

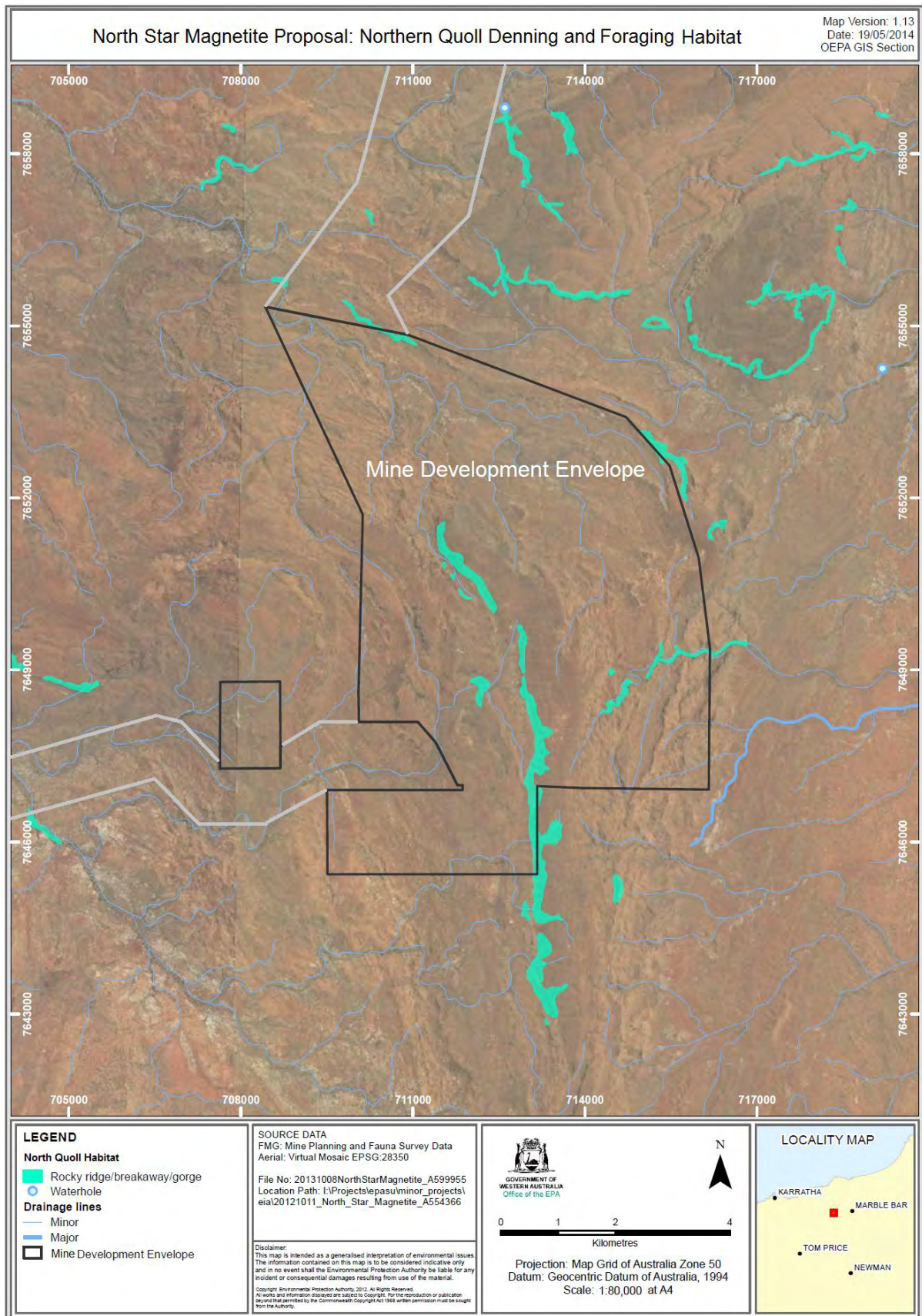


Figure 7 North Quoll denning and foraging habitat

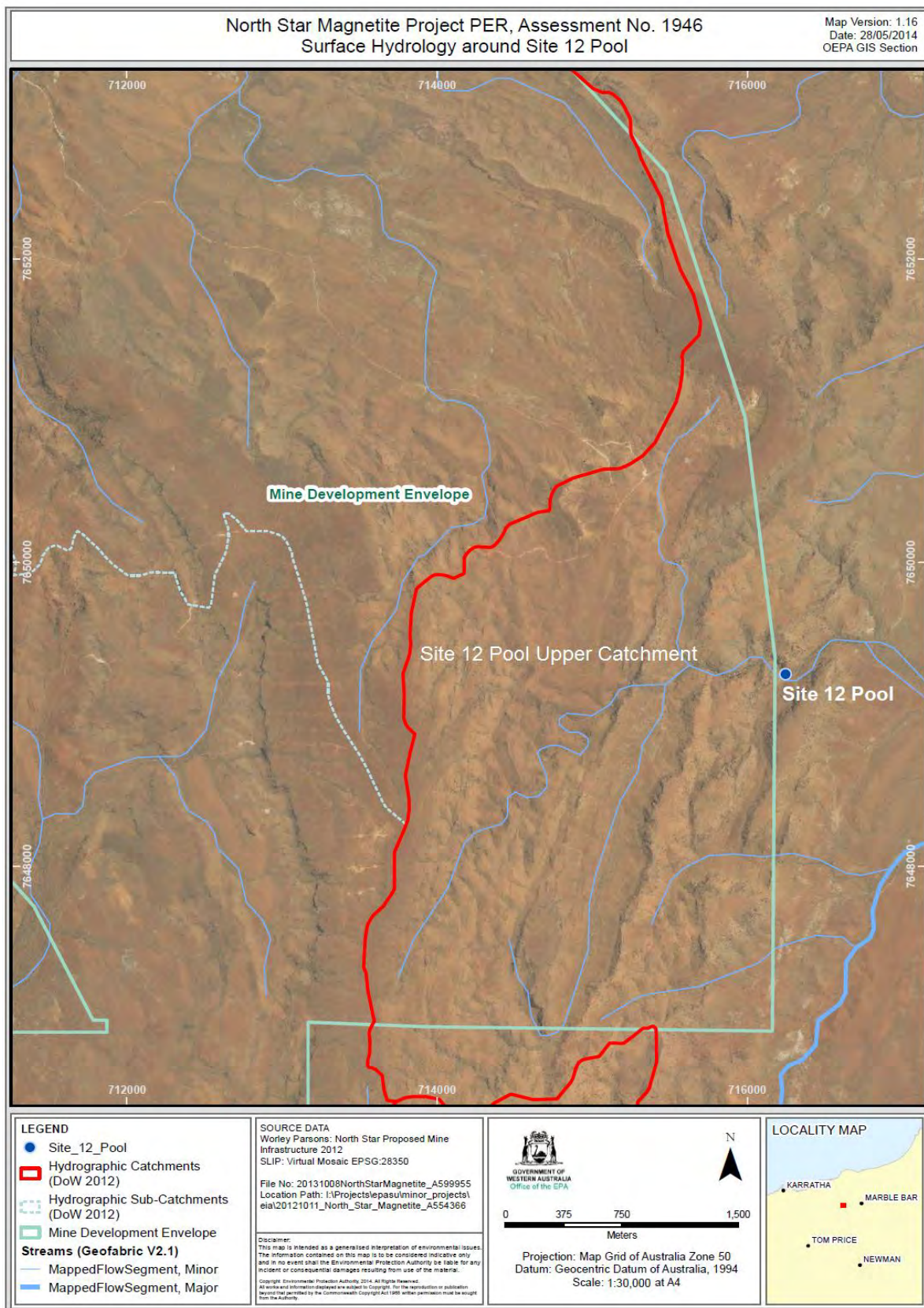


Figure 8 Site 12 Pool catchment boundary

NORTH STAR MAGNETITE PROJECT

All co-ordinates are in whole metres, listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geodetic Datum of Australia 1994 (GDA94).

Mine Development Envelope (Figure 1)

Coordinate No.	Easting	Northing
1	708691.99	7647287.47
2	707635.20	7647282.43
3	707635.54	7647384.06
4	707640.23	7648792.14
5	708686.96	7648797.17
6	708690.72	7647667.69
7	708691.99	7647287.47
8	716181.88	7649373.09
9	716162.83	7646915.63
10	713946.08	7646942.46
11	713167.26	7646973.27
12	713169.35	7645435.53
13	709508.34	7645435.53
14	709502.36	7646906.41
15	710485.04	7646906.41
16	711871.12	7646906.41
17	711871.12	7646985.60
18	711782.15	7646986.04
19	711401.48	7647736.00
20	711091.93	7648090.81
21	710061.43	7648090.81
22	710053.25	7648623.29
23	710127.92	7651712.41
24	708425.94	7655335.91
25	710912.93	7654848.37
26	714718.14	7653413.62
27	715480.14	7652566.95
28	715988.75	7650955.65
29	716181.88	7649373.09

Water corridor development envelope (including borefield) (Figure 2)

Coordinate No.	Easting	Northing
1	824633.15	7776274.23
2	824633.15	7770683.45
3	835044.93	7769567.91
4	835044.93	7775559.26
5	837042.82	7775559.26
6	837042.82	7769350.47
7	838703.98	7769157.20
8	838591.75	7767852.64
9	837042.82	7768021.74
10	837042.87	7765704.52
11	839935.66	7766715.41
12	841382.77	7767214.75
13	843423.95	7767897.10
14	846562.03	7768944.53
15	849872.48	7770049.57
16	854040.39	7771440.92
17	854357.04	7770492.37
18	850189.11	7769101.01
19	846878.64	7767995.98
20	843740.67	7766948.58
21	841702.11	7766267.10
22	840262.79	7765770.43
23	837042.88	7764645.26
24	837042.82	7761233.16
25	835023.03	7761218.92
26	835033.41	7764535.99
27	835011.23	7764663.82
28	835035.32	7765153.50
29	835039.85	7766614.24
30	834698.48	7766629.61
31	833370.75	7766655.64
32	832116.06	7766603.36
33	831510.44	7766685.05
34	830788.11	7766739.27
35	829779.08	7766868.64
36	828460.34	7766915.46
37	826847.24	7767062.54
38	825340.82	7767186.53
39	824642.13	7767238.30
40	824633.15	7765134.55
41	823193.35	7765134.55

Coordinate No.	Easting	Northing
42	823212.81	7769615.55
43	818186.33	7770099.39
44	818203.56	7770307.03
45	817663.48	7770286.64
46	817644.83	7770238.33
47	817644.83	7770277.86
48	817234.49	7770084.76
49	816545.87	7769242.94
50	816488.53	7769183.60
51	816427.30	7769137.69
52	811119.47	7765759.95
53	805035.04	7762246.94
54	805049.72	7762233.77
55	804703.40	7761823.33
56	791594.91	7746286.53
57	791594.30	7746286.98
58	790702.13	7745228.36
59	790702.04	7745228.37
60	784703.00	7738091.40
61	779018.60	7735638.30
62	775307.50	7725881.50
63	771550.30	7724554.90
64	769803.80	7723550.30
65	763071.80	7722678.70
66	756742.90	7711487.30
67	755294.70	7705442.20
68	755009.74	7705070.22
69	754935.01	7704971.68
70	754934.56	7704972.07
71	753359.07	7702915.14
72	746140.32	7693442.15
73	746539.70	7693114.65
74	745379.93	7691445.19
75	743396.27	7690824.60
76	742211.34	7688542.62
77	738864.41	7686394.88
78	738511.01	7686752.84
79	735741.27	7684889.68
80	729275.54	7680537.24
81	723955.06	7673936.00
82	722536.91	7670585.03

Coordinate No.	Easting	Northing
83	720522.59	7669005.48
84	717708.56	7667000.37
85	717986.24	7666702.80
86	717384.51	7666268.01
87	716451.08	7665583.90
88	715930.69	7665092.82
89	715418.85	7664613.67
90	713494.88	7661746.74
91	713013.88	7661229.08
92	711977.90	7656928.66
93	710571.92	7655535.00
94	710912.98	7654848.35
95	708425.94	7655335.91
96	710016.92	7657486.12
97	711274.91	7662144.91
98	713994.48	7666200.95
99	716652.98	7668066.26
100	717004.84	7667701.61
101	718786.74	7669028.51
102	718786.75	7669028.51
103	718786.74	7669028.51
104	721694.54	7671153.41
105	723130.17	7674505.52
106	728541.91	7681219.98
107	734736.85	7685423.88
108	734736.57	7685423.89
109	737887.36	7687513.49
110	737575.54	7687938.56
111	740610.64	7689996.80
112	742086.60	7692592.01
113	744082.29	7693218.43
114	744996.97	7694404.17
115	745412.74	7694090.95
116	753383.98	7704569.30
117	753384.00	7704569.32
118	754177.70	7705637.08
119	754177.71	7705637.08
120	754416.50	7705958.30
121	755838.20	7711835.00
122	762440.40	7723583.80
123	762474.10	7723588.60
124	762458.90	7723612.10

Coordinate No.	Easting	Northing
125	769479.70	7724516.60
126	771147.00	7725477.00
127	774539.10	7726673.90
128	777726.80	7735080.70
129	778220.70	7736383.50
130	784143.40	7738932.30
131	789628.00	7745495.90
132	789628.17	7745495.90
133	791264.51	7747451.60
134	804243.69	7762956.64
135	804269.39	7762933.59
136	804298.02	7762966.41
137	810591.74	7766609.44
138	815822.69	7769938.24
139	816532.15	7770805.55
140	816614.78	7770885.65
141	816706.26	7770941.38
142	817329.89	7771234.85
143	817445.24	7771272.83
144	817523.92	7771282.09
145	817644.83	7771286.21
146	818257.66	7771307.12
147	818286.26	7771303.84
148	818298.57	7771452.28
149	823124.94	7770896.63
150	823170.48	7776273.19
151	824633.15	7776274.23
152	831603.01	7767680.93
153	832122.16	7767604.48
154	833375.05	7767655.75
155	834737.10	7767628.88
156	835042.94	7767615.07
157	835044.93	7768263.33
158	824651.41	7769422.95
159	824646.39	7768240.72
160	825420.81	7768183.33
161	826936.21	7768058.57
162	828509.79	7767914.33
163	829852.52	7767866.43
164	830902.00	7767732.86
165	831603.01	7767680.93

Slurry Development Corridor (Figure 3)

Coordinate No.	Easting	Northing
1	686010.93	7650440.15
2	686010.82	7650440.10
3	685803.11	7650498.05
4	685764.91	7650530.37
5	685359.83	7651393.99
6	685346.40	7651672.98
7	685271.04	7651909.00
8	685268.69	7651919.63
9	685246.55	7652092.39
10	685353.22	7652524.64
11	685285.16	7652720.22
12	685112.44	7652883.26
13	685064.08	7652957.51
14	685019.65	7653116.91
15	684980.70	7653262.30
16	684958.30	7653339.54
17	684934.84	7653416.50
18	684909.95	7653493.06
19	684905.19	7653507.06
20	685112.83	7653550.13
21	685128.05	7653535.72
22	685388.85	7652787.35
23	685439.11	7652736.46
24	685486.18	7652567.49
25	685477.47	7652524.96
26	685868.07	7651556.41
27	685868.12	7651556.32
28	685503.41	7651256.78
29	686010.93	7650440.15
30	665837.55	7734825.21
31	665822.57	7734002.57
32	665822.55	7734002.57
33	665904.60	7731657.12
34	665899.87	7731587.08
35	665894.70	7731494.58
36	665998.79	7731466.05
37	665652.56	7727188.11
38	665587.55	7727090.28
39	665160.24	7720938.21
40	665363.63	7717002.81
41	665824.92	7713702.58
42	666094.75	7712222.19
43	666412.30	7711824.54
44	667206.37	7708386.99

Coordinate No.	Easting	Northing
45	667375.19	7707643.30
46	667222.85	7707151.34
47	667434.03	7706313.92
48	667580.42	7705871.34
49	667767.11	7705262.39
50	667735.72	7705187.06
51	668856.41	7702672.39
52	669909.48	7701793.14
53	673512.53	7699622.59
54	674306.91	7698269.88
55	673307.50	7693037.57
56	673442.61	7691546.07
57	674111.71	7687837.84
58	674368.91	7687115.48
59	674461.80	7686650.76
60	674628.12	7685369.07
61	674581.89	7685292.39
62	677216.52	7676763.12
63	677395.68	7674399.23
64	677788.70	7671700.17
65	677693.12	7669520.61
66	677648.73	7668515.54
67	678082.22	7667567.22
68	678906.19	7666515.91
69	681961.14	7661241.48
70	683311.26	7656779.31
71	683337.02	7656740.38
72	683378.50	7656579.11
73	684625.45	7654471.76
74	684479.98	7654442.59
75	684458.38	7654479.39
76	684416.77	7654547.98
77	684083.64	7655068.75
78	683993.40	7655171.92
79	683955.01	7655229.99
80	683932.23	7655305.23
81	683483.24	7656005.55
82	683330.35	7656261.59
83	683291.39	7656338.62
84	683262.94	7656538.74
85	683254.08	7656554.91
86	683201.72	7656727.00
87	683168.82	7656775.67
88	682991.76	7657194.43

Coordinate No.	Easting	Northing
89	682846.78	7657684.56
90	682231.54	7659769.74
91	682231.53	7659769.75
92	682027.14	7660462.79
93	681908.68	7660826.09
94	681880.23	7660901.45
95	681850.77	7660976.38
96	681819.89	7661050.76
97	681787.95	7661124.66
98	681754.79	7661198.01
99	681720.46	7661270.87
100	681685.13	7661343.12
101	681648.39	7661414.79
102	681603.00	7661499.97
103	681095.77	7662375.79
104	680180.08	7663949.65
105	680180.08	7663949.65
106	679606.59	7664935.49
107	679447.79	7665208.47
108	679330.19	7665410.49
109	678859.63	7666218.82
110	678819.14	7666285.23
111	678775.12	7666353.05
112	678729.50	7666419.75
113	678681.90	7666485.09
114	678519.84	7666696.98
115	678011.77	7667359.61
116	677860.21	7667557.65
117	677820.47	7667612.11
118	677775.85	7667676.78
119	677733.14	7667743.34
120	677692.69	7667811.23
121	677654.31	7667880.13
122	677618.22	7667950.40
123	677584.38	7668021.75
124	677552.83	7668094.29
125	677523.66	7668167.67
126	677495.34	7668246.75
127	677432.54	7668690.96
128	677366.63	7668929.68
129	677363.41	7669016.85
130	677363.91	7669095.93
131	677366.85	7669174.71
132	677372.35	7669253.66
133	677401.13	7669523.74
134	677420.17	7669679.86

Coordinate No.	Easting	Northing
135	677495.19	7669775.61
136	677579.33	7670375.22
137	677571.81	7671197.52
138	677574.42	7671296.41
139	677574.88	7671376.99
140	677573.69	7671457.62
141	677570.87	7671538.29
142	677566.51	7671618.87
143	677560.50	7671699.16
144	677553.68	7671772.63
145	677442.53	7672595.95
146	677301.89	7673615.58
147	677218.89	7674217.61
148	677197.68	7674376.37
149	677179.63	7674530.86
150	677134.21	7674740.23
151	677139.08	7674950.49
152	677144.48	7675368.81
153	677067.22	7676202.03
154	677003.24	7676669.25
155	676883.58	7677057.82
156	676883.58	7677057.83
157	675033.83	7683069.23
158	675034.92	7683167.05
159	675022.97	7683205.71
160	674976.88	7683256.78
161	674592.17	7684501.09
162	674492.68	7684824.23
163	674402.95	7685115.87
164	674383.04	7685214.29
165	674449.66	7685313.87
166	674438.27	7685352.21
167	673995.36	7687806.84
168	673832.60	7688264.20
169	673749.77	7688755.23
170	673713.11	7688972.72
171	673456.24	7690497.85
172	673441.36	7690576.62
173	673188.64	7691794.73
174	673188.54	7691795.21
175	673188.49	7691795.45
176	673174.09	7691869.49
177	673160.16	7691947.67
178	673147.49	7692026.14
179	673136.11	7692104.64
180	673126.08	7692182.77

Coordinate No.	Easting	Northing
181	673117.10	7692261.67
182	673109.40	7692341.72
183	673103.02	7692419.95
184	673097.88	7692500.39
185	673094.12	7692578.81
186	673091.56	7692658.29
187	673090.27	7692737.76
188	673090.23	7692817.22
189	673091.47	7692896.66
190	673093.97	7692976.08
191	673097.74	7693055.49
192	673102.76	7693134.78
193	673109.16	7693214.14
194	673116.71	7693293.21
195	673125.64	7693372.22
196	673135.82	7693451.11
197	673147.15	7693529.61
198	673159.75	7693608.14
199	673173.62	7693686.35
200	673188.75	7693764.52
201	673205.26	7693842.35
202	674033.86	7697469.68
203	674048.75	7697549.55
204	674060.50	7697629.97
205	674068.92	7697710.71
206	674074.12	7697791.90
207	674076.17	7697873.19
208	674074.89	7697954.47
209	674070.37	7698035.65
210	674062.72	7698116.49
211	674051.72	7698197.02
212	674037.60	7698276.94
213	674020.12	7698356.38
214	673999.58	7698435.16
215	673976.03	7698512.80
216	673949.22	7698589.55
217	673919.44	7698665.28
218	673886.77	7698739.55
219	673836.82	7698838.69
220	673750.67	7698985.10
221	673679.74	7699088.42
222	673630.24	7699152.92
223	673578.10	7699215.30
224	673523.59	7699275.68
225	673466.80	7699333.63
226	673407.51	7699389.31

Coordinate No.	Easting	Northing
227	673346.14	7699442.67
228	673282.74	7699493.44
229	673217.29	7699541.76
230	673150.26	7699587.20
231	669509.61	7701819.90
232	669451.46	7701856.69
233	669385.71	7701900.53
234	669321.04	7701946.12
235	669257.64	7701993.59
236	669195.54	7702042.47
237	669134.69	7702093.34
238	669075.29	7702145.45
239	669017.29	7702199.31
240	668960.66	7702254.78
241	668905.65	7702311.58
242	668852.13	7702369.83
243	668800.18	7702429.58
244	668749.88	7702490.63
245	668701.13	7702552.97
246	668654.09	7702616.65
247	668608.79	7702681.64
248	668565.28	7702747.53
249	668523.47	7702814.92
250	668483.49	7702883.13
251	668445.35	7702952.47
252	668409.04	7703022.89
253	668345.11	7703155.08
254	667937.09	7704004.83
255	667903.86	7704077.01
256	667871.85	7704149.94
257	667840.99	7704223.12
258	667811.34	7704296.86
259	667782.80	7704370.91
260	667755.55	7704445.73
261	667729.44	7704520.76
262	667686.40	7704653.35
263	667627.71	7704838.81
264	667551.82	7705097.19
265	667605.98	7705201.56
266	666715.07	7708150.84
267	666671.98	7708386.12
268	665982.15	7712170.76
269	665934.05	7712241.49
270	665937.56	7712411.02
271	665786.29	7712675.56
272	665423.19	7714873.54

Coordinate No.	Easting	Northing
273	665163.71	7717227.65
274	664978.10	7720931.30
275	664975.28	7721010.12
276	664973.83	7721089.79
277	664973.65	7721169.24
278	664974.66	7721249.99
279	664979.84	7721395.66
280	665010.24	7722066.38
281	665010.24	7722066.39
282	665075.52	7723504.31
283	665100.21	7724049.64
284	665100.21	7724049.65
285	665114.93	7724373.45
286	665242.46	7727105.76
287	665485.44	7727352.10
288	665767.65	7731415.24
289	665599.72	7731776.50
290	665677.44	7733047.71
291	665566.23	7733468.71
292	665600.30	7734004.72
293	665622.31	7734006.17
294	665637.22	7734822.51
295	665606.07	7735493.93
296	665527.13	7736154.62
297	665398.19	7736793.22
298	665154.28	7737681.36
299	664813.30	7738679.47
300	664470.31	7739527.36
301	663850.13	7740834.56
302	663394.90	7741808.37
303	663188.02	7742321.47
304	663116.64	7742596.48
305	663099.88	7742754.07
306	663121.63	7743032.51
307	663195.81	7743304.03
308	663355.29	7743675.48
309	664027.16	7744983.49
310	664128.95	7745213.89
311	664192.52	7745443.00
312	664201.53	7745544.21
313	664180.97	7745785.64
314	664114.14	7746023.63
315	663953.95	7746368.02
316	664186.52	7746343.33
317	664302.71	7746092.46
318	664378.93	7745821.16

Coordinate No.	Easting	Northing
319	664402.58	7745543.84
320	664390.42	7745407.45
321	664318.19	7745146.99
322	664208.18	7744898.07
323	663536.84	7743591.05
324	663385.47	7743238.46
325	663319.82	7742998.41
326	663301.03	7742756.80
327	663314.25	7742632.02
328	663378.78	7742383.64
329	663578.82	7741887.43
330	664031.48	7740918.95
331	664653.91	7739607.07
332	665001.17	7738748.62
333	665345.89	7737739.62
334	665593.23	7736839.05
335	665725.04	7736186.03
336	665805.81	7735510.26
337	665837.55	7734825.21

Infrastructure Corridor Development Envelope (Figure 4)

<u>Coordinate No.</u>	<u>Easting</u>	<u>Northing</u>
1	680429.96	7656287.15
2	683189.46	7654183.82
3	685433.17	7654633.72
4	687774.14	7652413.82
5	688277.91	7650790.93
6	688274.95	7650790.94
7	688274.95	7650790.93
8	693001.47	7650784.50
9	695085.73	7650305.19
10	696237.26	7650570.75
11	697410.68	7650472.58
12	699349.86	7649475.50
13	701912.63	7647804.53
14	703619.36	7647384.07
15	706518.73	7648202.87
16	706953.02	7648100.07
17	707629.13	7647384.07
18	707635.54	7647384.06
19	707635.20	7647282.43
20	708691.99	7647287.47
21	708690.72	7647667.69
22	709381.98	7648090.81
23	711091.93	7648090.81
24	711401.48	7647736.00
25	711782.15	7646986.04
26	711871.12	7646985.60
27	711871.12	7646906.41
28	709502.36	7646906.41
29	708410.52	7646321.84
30	707258.99	7646321.84
31	706498.16	7647096.38
32	703599.77	7646304.95
33	701521.94	7646764.43
34	698501.11	7648932.86
35	697882.05	7649358.51
36	696072.76	7649530.65
37	695139.74	7649207.88
38	692620.41	7649771.63
39	691431.21	7649762.82
40	691422.40	7649234.30
41	689766.32	7649243.11

<u>Coordinate No.</u>	<u>Easting</u>	<u>Northing</u>
42	689766.32	7649771.63
43	686426.62	7649771.30
44	685503.41	7651256.78
45	686284.80	7651898.54
46	686954.75	7650792.73
47	687226.79	7650792.36
48	687226.58	7650793.24
49	687227.85	7650795.85
50	686878.89	7651878.47
51	685112.83	7653550.13
52	682931.56	7653097.69
53	680098.84	7655267.19
54	678197.37	7655228.77
55	678208.19	7656227.60
56	680429.96	7656287.15

Mine Exclusion Zone (Figure 5)

Coordinate No.	Easting	Northing
1	713356	7647966
2	713359	7647965
3	713360	7647966
4	713369	7647966
5	713378	7647966
6	713387	7647964
7	713396	7647962
8	713404	7647960
9	713412	7647956
10	713420	7647952
11	713427	7647947
12	713434	7647942
13	713436	7647941
14	713438	7647939
15	713444	7647934
16	713448	7647930
17	713453	7647925
18	713457	7647920
19	713461	7647915
20	713464	7647909
21	713467	7647903
22	713468	7647901
23	713475	7647888
24	713476	7647884
25	713479	7647878
26	713480	7647872
27	713482	7647865
28	713483	7647859
29	713484	7647852
30	713484	7647850
31	713484	7647839
32	713484	7647829
33	713483	7647823
34	713482	7647816
35	713481	7647810
36	713479	7647804
37	713477	7647797

Coordinate No.	Easting	Northing
38	713476	7647797
39	713476	7647794
40	713476	7647792
41	713476	7647790
42	713478	7647785
43	713479	7647779
44	713480	7647772
45	713481	7647766
46	713481	7647761
47	713481	7647749
48	713481	7647741
49	713480	7647734
50	713479	7647728
51	713478	7647721
52	713476	7647715
53	713474	7647709
54	713471	7647703
55	713468	7647697
56	713464	7647692
57	713461	7647686
58	713456	7647681
59	713452	7647677
60	713447	7647672
61	713442	7647668
62	713437	7647664
63	713431	7647661
64	713426	7647658
65	713420	7647655
66	713413	7647653
67	713407	7647651
68	713401	7647649
69	713394	7647648
70	713388	7647648
71	713386	7647647
72	713302	7647643
73	713291	7647643
74	713284	7647644

Coordinate No.	Easting	Northing
75	713278	7647645
76	713271	7647646
77	713265	7647648
78	713259	7647651
79	713253	7647653
80	713247	7647656
81	713242	7647660
82	713236	7647664
83	713231	7647668
84	713226	7647672
85	713222	7647677
86	713218	7647682
87	713217	7647684
88	713211	7647692
89	713209	7647694
90	713206	7647697
91	713204	7647700
92	713199	7647705
93	713196	7647710
94	713192	7647716
95	713189	7647722
96	713186	7647728
97	713184	7647734
98	713182	7647740
99	713181	7647746
100	713180	7647753
101	713179	7647759
102	713179	7647766
103	713179	7647772
104	713180	7647779
105	713181	7647785
106	713182	7647792
107	713184	7647798
108	713186	7647804

Coordinate No.	Easting	Northing
109	713189	7647810
110	713190	7647811
111	713207	7647846
112	713208	7647847
113	713217	7647864
114	713219	7647868
115	713222	7647873
116	713226	7647879
117	713226	7647879
118	713236	7647891
119	713239	7647896
120	713242	7647900
121	713246	7647904
122	713255	7647916
123	713256	7647917
124	713258	7647919
125	713273	7647934
126	713275	7647937
127	713280	7647941
128	713285	7647945
129	713290	7647949
130	713296	7647953
131	713301	7647956
132	713307	7647959
133	713313	7647961
134	713320	7647963
135	713326	7647964
136	713333	7647965
137	713339	7647966
138	713346	7647966
139	713352	7647966
140	713356	7647966

Cave 13 location and 30 km research area (Figure 6)

The research area is defined as the area within a 30 km radius of the co-ordinate listed below.

Coordinate No.	Easting	Northing
Cave 13	713368	7647866

Northern Quoll denning and foraging habitat (Figure 7)

Coordinate No.	Easting	Northing
1	714827.57	7648768.28
2	714799.01	7648766.55
3	714766.11	7648767.42
4	714756.58	7648751.83
5	714748.79	7648734.52
6	714745.33	7648727.59
7	714732.34	7648717.20
8	714720.22	7648715.47
9	714704.64	7648717.20
10	714684.73	7648720.67
11	714672.61	7648715.47
12	714668.28	7648705.08
13	714671.74	7648698.16
14	714698.58	7648686.90
15	714720.22	7648673.92
16	714733.21	7648661.80
17	714741.00	7648647.94
18	714750.52	7648623.70
19	714747.93	7648611.58
20	714736.67	7648596.86
21	714721.09	7648583.01
22	714708.97	7648581.28
23	714678.67	7648589.94
24	714657.89	7648596.86
25	714651.83	7648592.54
26	714643.17	7648571.76
27	714652.69	7648562.24
28	714657.02	7648554.44
29	714664.82	7648529.34
30	714665.68	7648518.95
31	714664.82	7648508.56
32	714652.69	7648499.90
33	714635.38	7648492.11
34	714619.80	7648489.51
35	714606.81	7648487.78
36	714601.62	7648483.45
37	714595.56	7648476.53
38	714599.88	7648455.75
39	714603.35	7648430.64
40	714605.08	7648419.39
41	714601.62	7648398.61

Coordinate No.	Easting	Northing
42	714592.09	7648388.22
43	714578.24	7648381.30
44	714561.79	7648375.24
45	714533.22	7648375.24
46	714524.57	7648374.37
47	714513.31	7648379.56
48	714497.73	7648390.82
49	714481.28	7648404.67
50	714470.02	7648411.60
51	714456.17	7648406.40
52	714440.59	7648394.28
53	714440.59	7648374.37
54	714446.65	7648348.40
55	714455.31	7648332.81
56	714458.77	7648306.84
57	714446.65	7648273.94
58	714436.26	7648260.09
59	714420.68	7648253.17
60	714396.44	7648254.03
61	714385.18	7648255.76
62	714363.54	7648260.96
63	714343.63	7648265.29
64	714321.98	7648270.48
65	714312.46	7648266.15
66	714290.82	7648253.17
67	714279.94	7648245.17
68	714279.21	7648262.71
69	714286.49	7648272.21
70	714297.74	7648282.60
71	714306.40	7648288.66
72	714328.91	7648288.66
73	714346.22	7648286.06
74	714368.73	7648283.47
75	714395.57	7648287.80
76	714399.90	7648293.86
77	714410.29	7648312.04
78	714413.75	7648331.08
79	714412.02	7648344.93
80	714401.63	7648369.18
81	714396.44	7648377.83
82	714391.24	7648383.89

Coordinate No.	Easting	Northing
83	714377.39	7648403.80
84	714379.12	7648415.06
85	714389.51	7648427.18
86	714400.76	7648437.57
87	714421.54	7648445.36
88	714442.32	7648448.82
89	714464.83	7648443.63
90	714482.14	7648434.97
91	714514.18	7648414.19
92	714527.39	7648410.19
93	714544.48	7648398.61
94	714566.99	7648402.94
95	714579.11	7648417.66
96	714575.64	7648443.63
97	714570.45	7648467.87
98	714562.66	7648492.11
99	714561.79	7648511.16
100	714566.12	7648526.74
101	714573.91	7648533.67
102	714575.64	7648532.80
103	714585.17	7648520.68
104	714599.02	7648512.02
105	714624.13	7648513.75
106	714639.71	7648524.14
107	714641.44	7648535.40
108	714637.98	7648550.98
109	714628.45	7648565.70
110	714622.39	7648578.68
111	714618.93	7648589.07
112	714622.39	7648605.52
113	714625.86	7648608.99
114	714650.10	7648622.84
115	714663.95	7648619.37
116	714680.40	7648607.25
117	714701.18	7648606.39
118	714718.49	7648612.45
119	714728.01	7648621.97
120	714729.75	7648631.49
121	714718.49	7648641.02
122	714702.04	7648657.47
123	714682.13	7648667.86
124	714671.74	7648677.38
125	714652.69	7648686.04

Coordinate No.	Easting	Northing
126	714650.10	7648704.22
127	714652.70	7648719.80
128	714663.08	7648729.32
129	714673.47	7648731.05
130	714683.86	7648741.44
131	714686.46	7648753.56
132	714686.46	7648768.28
133	714687.32	7648786.46
134	714701.18	7648802.05
135	714712.43	7648816.76
136	714723.69	7648823.69
137	714741.00	7648825.42
138	714780.82	7648812.43
139	714786.02	7648804.64
140	714799.01	7648795.12
141	714813.72	7648781.27
142	714823.25	7648775.21
143	714827.57	7648768.28
144	714486.25	7648984.00
145	714491.30	7648984.00
146	714506.44	7648986.02
147	714511.49	7648972.90
148	714495.34	7648961.79
149	714483.22	7648948.67
150	714481.20	7648941.60
151	714460.00	7648919.40
152	714444.86	7648922.42
153	714431.74	7648936.56
154	714423.66	7648951.70
155	714433.76	7648962.80
156	714437.80	7648975.93
157	714432.75	7648999.15
158	714426.69	7649009.24
159	714426.69	7649023.37
160	714440.82	7649026.40
161	714448.90	7649022.36
162	714453.95	7649014.29
163	714458.99	7649001.16
164	714465.05	7648993.09
165	714486.25	7648984.00
166	715289.80	7649217.53
167	715279.03	7649199.58
168	715266.47	7649165.49

Coordinate No.	Easting	Northing
169	715257.50	7649129.59
170	715246.73	7649117.03
171	715223.40	7649097.29
172	715209.04	7649081.14
173	715192.89	7649068.58
174	715180.33	7649050.63
175	715169.56	7649032.68
176	715160.59	7649007.56
177	715153.41	7648978.84
178	715144.44	7648957.31
179	715133.67	7648932.18
180	715121.11	7648914.24
181	715106.75	7648885.52
182	715097.78	7648867.58
183	715078.03	7648855.01
184	715078.03	7648869.37
185	715092.39	7648899.88
186	715101.36	7648923.21
187	715108.54	7648944.74
188	715115.72	7648973.46
189	715137.26	7649003.97
190	715148.03	7649027.30
191	715155.20	7649050.63
192	715165.97	7649073.96
193	715187.51	7649100.88
194	715200.07	7649118.83
195	715225.20	7649134.98
196	715230.58	7649145.75
197	715230.58	7649163.69
198	715230.58	7649174.46
199	715230.58	7649196.00
200	715244.94	7649224.71
201	715262.88	7649242.66
202	715280.83	7649265.99
203	715295.19	7649282.14
204	715302.36	7649300.08
205	715309.54	7649325.21
206	715320.31	7649343.16
207	715323.90	7649359.31
208	715320.31	7649384.43
209	715313.13	7649414.94
210	715311.34	7649436.48
211	715311.34	7649458.01

Coordinate No.	Easting	Northing
212	715327.49	7649481.34
213	715338.26	7649450.83
214	715338.26	7649438.27
215	715338.26	7649413.15
216	715341.85	7649389.82
217	715358.00	7649357.51
218	715352.61	7649344.95
219	715343.64	7649318.03
220	715338.26	7649291.11
221	715322.11	7649260.60
222	715311.34	7649237.27
223	715289.80	7649217.53
224	710679.84	7654817.34
225	710720.08	7654788.27
226	710737.97	7654797.22
227	710753.62	7654819.58
228	710751.38	7654839.70
229	710746.91	7654866.53
230	710762.12	7654877.94
231	710777.20	7654874.98
232	710798.33	7654866.53
233	710827.40	7654846.41
234	710854.23	7654821.81
235	710878.82	7654806.16
236	710901.18	7654788.27
237	710948.13	7654768.15
238	710963.79	7654754.74
239	710997.32	7654734.61
240	711017.45	7654718.96
241	711046.51	7654694.37
242	711053.22	7654678.72
243	711042.04	7654672.01
244	711024.15	7654676.48
245	711006.27	7654680.95
246	710979.44	7654694.37
247	710966.02	7654701.08
248	710950.37	7654703.31
249	710930.25	7654710.02
250	710901.18	7654730.14
251	710863.17	7654750.27
252	710840.82	7654765.92
253	710809.51	7654790.51
254	710787.16	7654806.16

Coordinate No.	Easting	Northing
255	710782.68	7654806.16
256	710760.33	7654763.68
257	710731.26	7654745.79
258	710684.31	7654756.97
259	710655.24	7654786.04
260	710644.06	7654808.40
261	710610.53	7654837.46
262	710588.17	7654853.11
263	710568.04	7654864.29
264	710527.80	7654879.94
265	710451.78	7654911.24
266	710360.11	7654955.96
267	710355.96	7654957.56
268	710497.13	7654929.88
269	710498.73	7654929.13
270	710525.56	7654920.19
271	710568.05	7654906.77
272	710603.82	7654895.59
273	710635.12	7654877.71
274	710653.01	7654862.06
275	710657.48	7654850.88
276	710661.95	7654837.46
277	710679.84	7654817.34
278	715279.03	7649199.58
279	715289.80	7649217.53
280	715351.60	7649188.72
281	715383.61	7649183.55
282	715405.29	7649178.39
283	715447.63	7649174.26
284	715474.48	7649176.32
285	715494.09	7649186.65
286	715515.78	7649194.91
287	715538.50	7649217.63
288	715552.95	7649244.48
289	715566.38	7649281.65
290	715580.83	7649299.20
291	715606.65	7649312.63
292	715624.20	7649318.82
293	715636.59	7649322.95
294	715623.17	7649355.99
295	715606.65	7649371.48
296	715576.70	7649399.36
297	715564.31	7649427.24

Coordinate No.	Easting	Northing
298	715598.39	7649406.59
299	715614.91	7649389.04
300	715633.49	7649372.52
301	715653.11	7649355.99
302	715680.99	7649339.47
303	715708.87	7649327.08
304	715741.92	7649319.85
305	715774.96	7649304.37
306	715789.41	7649297.14
307	715814.20	7649286.81
308	715847.24	7649274.42
309	715868.92	7649271.32
310	715897.84	7649268.22
311	715929.85	7649279.58
312	715961.86	7649294.04
313	716010.39	7649317.79
314	716032.07	7649331.21
315	716062.02	7649342.57
316	716100.22	7649344.64
317	716135.33	7649344.64
318	716164.24	7649342.57
319	716181.61	7649338.11
320	716181.42	7649314.62
321	716171.57	7649321.65
322	716135.40	7649336.13
323	716046.15	7649316.83
324	716017.21	7649302.36
325	715976.21	7649283.06
326	715932.79	7649258.94
327	715891.79	7649244.47
328	715831.49	7649249.30
329	715803.87	7649263.06
330	715788.38	7649275.45
331	715768.76	7649288.88
332	715739.85	7649293.01
333	715709.90	7649301.27
334	715695.45	7649301.27
335	715660.34	7649296.10
336	715625.23	7649285.78
337	715599.42	7649268.22
338	715569.47	7649230.02
339	715565.34	7649210.40
340	715542.63	7649180.46

Coordinate No.	Easting	Northing
341	715521.97	7649164.97
342	715488.93	7649151.54
343	715472.41	7649143.28
344	715445.56	7649137.09
345	715402.19	7649146.38
346	715363.99	7649161.87
347	715334.04	7649175.29
348	715279.03	7649199.58
349	715382.17	7652646.12
350	715349.34	7652603.44
351	715319.80	7652646.12
352	715323.08	7652701.93
353	715290.25	7652754.45
354	715257.42	7652784.00
355	715241.01	7652810.26
356	715241.01	7652832.65
357	715379.44	7652678.84
358	715382.17	7652646.12
359	714987.72	7653114.09
360	715016.66	7653081.93
361	714998.08	7653095.87
362	714988.23	7653112.28
363	714987.72	7653114.09
364	712431.35	7650035.89
365	712399.24	7650013.15
366	712356.39	7650077.42
367	712332.02	7650113.98
368	712283.44	7650199.44
369	712254.05	7650243.53
370	712222.79	7650290.42
371	712180.78	7650340.83
372	712156.94	7650394.48
373	712143.25	7650426.12
374	712120.80	7650479.77
375	712105.17	7650517.27
376	712081.06	7650539.19
377	712058.90	7650559.33
378	712034.99	7650581.07
379	712012.74	7650601.29
380	711955.59	7650629.87
381	711921.29	7650648.50
382	711879.14	7650674.86
383	711827.01	7650711.41

Coordinate No.	Easting	Northing
384	711769.09	7650769.34
385	711748.02	7650793.41
386	711710.27	7650836.55
387	711687.16	7650866.27
388	711651.46	7650912.17
389	711630.72	7650932.90
390	711607.76	7650955.87
391	711584.24	7650979.39
392	711542.40	7651021.22
393	711508.62	7651055.00
394	711466.61	7651097.01
395	711449.81	7651155.83
396	711445.81	7651203.85
397	711441.41	7651256.65
398	711441.41	7651313.38
399	711440.10	7651353.69
400	711433.00	7651424.69
401	711433.00	7651465.28
402	711433.00	7651500.31
403	711542.23	7651584.33
404	711544.98	7651536.91
405	711519.77	7651503.30
406	711534.60	7651466.24
407	711519.77	7651418.07
408	711504.95	7651366.19
409	711512.36	7651303.20
410	711551.03	7651230.99
411	711556.83	7651184.62
412	711579.06	7651140.15
413	711597.59	7651117.92
414	711623.53	7651091.98
415	711656.88	7651062.33
416	711686.52	7651047.51
417	711728.05	7651035.87
418	711779.16	7651025.28
419	711812.51	7651017.87
420	711845.86	7650977.11
421	711870.88	7650937.27
422	711853.07	7650885.50
423	711842.16	7650858.53
424	711886.63	7650832.59
425	711919.98	7650784.42
426	711949.62	7650777.00

Coordinate No.	Easting	Northing
427	711973.71	7650759.34
428	712005.20	7650736.24
429	712049.67	7650706.60
430	712101.55	7650662.13
431	712138.61	7650632.49
432	712171.96	7650602.84
433	712205.31	7650543.55
434	712218.19	7650517.79
435	712234.95	7650484.26
436	712251.45	7650454.94
437	712268.30	7650424.97
438	712283.60	7650401.17
439	712301.56	7650373.04
440	712321.22	7650341.78
441	712338.71	7650313.81
442	712372.06	7650239.70
443	712409.11	7650180.41
444	712442.46	7650118.12
445	712442.46	7650084.06
446	712431.35	7650035.89
447	713190.99	7646978.78
448	713196.78	7646972.10
449	713170.32	7646973.15
450	713190.99	7646978.78
451	713283.63	7647254.85
452	713268.80	7647227.07
453	713253.30	7647196.73
454	713218.33	7647180.31
455	713178.12	7647216.67
456	713142.96	7647239.55
457	713096.28	7647232.63
458	713085.69	7647190.31
459	713092.22	7647157.67
460	713090.94	7647093.66
461	713084.89	7647045.24
462	713086.81	7646998.25
463	713103.72	7646966.12
464	713145.92	7646966.49
465	713167.26	7646972.31
466	713167.77	7646601.75
467	713164.12	7646589.81
468	713146.52	7646541.53
469	713156.03	7646501.13

Coordinate No.	Easting	Northing
470	713151.03	7646428.79
471	713142.82	7646391.45
472	713148.00	7646340.50
473	713153.93	7646288.46
474	713153.93	7646245.08
475	713168.30	7646211.56
476	713169.35	7645435.53
477	713097.52	7645435.53
478	713103.58	7645451.99
479	713117.58	7645486.81
480	713142.82	7645541.02
481	713116.36	7645606.28
482	713098.35	7645663.30
483	713102.79	7645705.46
484	713105.32	7645745.46
485	713103.95	7645797.84
486	713096.46	7645848.39
487	713090.94	7645885.64
488	713087.35	7645921.51
489	713082.86	7645972.51
490	713080.42	7646018.84
491	713060.29	7646071.18
492	713040.92	7646118.13
493	713030.23	7646176.93
494	713031.65	7646271.02
495	713033.53	7646306.73
496	713035.20	7646341.43
497	713037.15	7646386.25
498	713039.06	7646434.06
499	713042.81	7646491.10
500	713047.65	7646523.57
501	713051.33	7646565.42
502	713037.24	7646631.53
503	713024.24	7646678.63
504	713025.31	7646707.47
505	713027.47	7646765.97
506	713025.16	7646830.79
507	713024.24	7646873.31
508	713019.20	7646912.87
509	712988.22	7646964.08
510	712960.88	7647012.29
511	712958.88	7647055.08
512	712956.94	7647096.82

Coordinate No.	Easting	Northing
513	712976.85	7647131.90
514	712990.89	7647156.65
515	713009.42	7647212.24
516	713024.24	7647278.94
517	713042.77	7647315.99
518	713053.88	7647371.58
519	713053.88	7647404.93
520	713098.35	7647449.39
521	713124.29	7647501.27
522	713142.82	7647553.15
523	713146.52	7647616.14
524	713150.23	7647682.84
525	713146.01	7647733.49
526	713142.82	7647771.78
527	713146.52	7647845.89
528	713131.70	7647894.06
529	713116.88	7647931.12
530	713102.06	7647990.41
531	713089.79	7648033.34
532	713065.00	7648097.87
533	713057.59	7648146.04
534	713042.77	7648197.92
535	713028.92	7648231.16
536	713005.71	7648286.85
537	712998.30	7648335.03
538	712998.30	7648364.67
539	712993.42	7648410.24
540	712988.11	7648463.80
541	712959.58	7648489.18
542	712957.31	7648491.19
543	712918.68	7648525.37
544	712888.38	7648567.51
545	712886.16	7648615.25
546	712883.87	7648664.33
547	712896.59	7648694.15
548	712909.37	7648724.11
549	712909.37	7648774.58
550	712909.37	7648831.57
551	712923.43	7648883.13
552	712944.44	7648810.39
553	712950.13	7648764.87
554	712957.54	7648713.00
555	712963.41	7648660.15

Coordinate No.	Easting	Northing
556	712986.26	7648603.60
557	713029.68	7648567.61
558	713049.89	7648557.51
559	713056.51	7648554.20
560	713075.85	7648528.25
561	713090.94	7648498.07
562	713098.67	7648467.16
563	713105.76	7648438.78
564	713119.41	7648401.73
565	713131.70	7648368.38
566	713131.70	7648339.03
567	713131.70	7648301.68
568	713136.64	7648252.77
569	713150.23	7648220.15
570	713161.49	7648192.01
571	713179.91	7648153.81
572	713207.95	7648102.52
573	713216.91	7648061.48
574	713235.59	7648022.03
575	713318.15	7647987.77
576	713357.74	7647979.29
577	713381.78	7647962.77
578	713416.34	7647926.86
579	713414.04	7647887.70
580	713364.37	7647853.78
581	713329.63	7647842.25
582	713292.20	7647833.50
583	713260.37	7647798.64
584	713265.62	7647759.56
585	713279.92	7647710.64
586	713286.22	7647669.16
587	713296.73	7647613.34
588	713335.51	7647586.50
589	713372.56	7647558.71
590	713340.08	7647540.63
591	713309.57	7647527.21
592	713280.37	7647500.52
593	713268.81	7647471.63
594	713269.97	7647442.05
595	713272.51	7647408.63
596	713275.29	7647378.10
597	713293.77	7647332.77
598	713335.51	7647304.87

Coordinate No.	Easting	Northing
599	713363.06	7647285.59
600	713327.38	7647266.43
601	713283.63	7647254.85
602	712939.01	7648998.33
603	712926.49	7648950.88
604	712909.37	7648968.68
605	712903.72	7649008.23
606	712881.88	7649055.46
607	712864.21	7649086.19
608	712861.94	7649134.82
609	712863.49	7649166.84
610	712874.13	7649207.43
611	712883.43	7649242.89
612	712880.79	7649283.73
613	712878.35	7649321.56
614	712876.02	7649357.77
615	712861.19	7649402.23
616	712849.40	7649446.44
617	712846.37	7649493.58
618	712851.62	7649532.35
619	712868.67	7649574.79
620	712879.72	7649613.45
621	712869.90	7649655.18
622	712845.27	7649703.93
623	712827.84	7649728.33
624	712827.84	7649757.97
625	712853.78	7649791.32
626	712883.37	7649768.31
627	712907.75	7649727.09
628	712933.73	7649669.02
629	712948.37	7649633.61
630	712961.24	7649602.34
631	712970.42	7649547.31
632	712967.68	7649512.26
633	712958.71	7649467.40
634	712938.31	7649407.90
635	712930.94	7649362.97
636	712928.18	7649328.90
637	712930.28	7649280.62
638	712931.60	7649250.31
639	712934.23	7649202.43
640	712931.63	7649154.35
641	712927.89	7649113.20

Coordinate No.	Easting	Northing
642	712932.70	7649048.27
643	712939.01	7648998.33
644	712185.42	7648426.88
645	712180.81	7648360.75
646	712148.51	7648393.04
647	712128.56	7648429.88
648	712108.53	7648466.86
649	712098.95	7648514.34
650	712108.53	7648562.21
651	712123.91	7648602.19
652	712142.36	7648639.10
653	712160.81	7648679.08
654	712160.81	7648728.30
655	712139.28	7648746.75
656	712068.54	7648768.28
657	712007.70	7648781.19
658	712003.95	7648811.34
659	712037.79	7648842.10
660	712074.69	7648854.40
661	712120.83	7648866.70
662	712163.89	7648875.93
663	712210.03	7648866.70
664	712246.34	7648832.81
665	712296.15	7648805.19
666	712323.83	7648765.20
667	712320.75	7648719.07
668	712296.15	7648669.86
669	712270.77	7648652.17
670	712236.29	7648618.30
671	712210.03	7648589.89
672	712200.67	7648552.48
673	712189.85	7648514.44
674	712179.27	7648479.16
675	712185.42	7648426.88
676	711559.02	7650793.33
677	711550.04	7650784.90
678	711536.84	7650801.74
679	711507.57	7650839.07
680	711523.49	7650849.85
681	711526.72	7650856.31
682	711531.56	7650866.00
683	711539.64	7650878.92
684	711546.10	7650869.23

Coordinate No.	Easting	Northing
685	711549.33	7650848.24
686	711557.40	7650838.55
687	711560.63	7650824.02
688	711559.02	7650793.33
689	711725.34	7650669.00
690	711726.96	7650646.39
691	711718.88	7650627.01
692	711715.65	7650612.48
693	711712.42	7650596.33
694	711710.76	7650579.92
695	711654.13	7650652.15
696	711678.51	7650656.08
697	711696.27	7650654.46
698	711714.04	7650665.77
699	711718.88	7650683.53
700	711725.34	7650669.00
701	712001.47	7650247.53
702	711978.86	7650244.30
703	711959.49	7650245.92
704	711936.88	7650255.61
705	711909.43	7650273.37
706	711891.67	7650283.06

Coordinate No.	Easting	Northing
707	711877.13	7650292.75
708	711860.98	7650304.05
709	711851.30	7650315.35
710	711826.59	7650327.09
711	711820.57	7650345.53
712	711814.87	7650362.98
713	711808.05	7650383.88
714	711797.60	7650415.90
715	711819.00	7650412.24
716	711835.15	7650397.71
717	711839.99	7650384.79
718	711849.68	7650365.41
719	711862.60	7650333.12
720	711877.13	7650315.35
721	711893.28	7650304.05
722	711912.66	7650291.13
723	711938.49	7650278.21
724	711962.72	7650268.52
725	711982.09	7650258.84
726	712001.47	7650247.53

Site 12 Pool Catchment Boundary (Figure 8)

Location

Coordinate No.	Easting	Northing
Site 12 Pool	716248	7649263

Catchment Boundary

Coordinate No.	Easting	Northing
1	715988.75	7650955.65
2	716181.88	7649373.09
3	716162.83	7646915.63
4	715411.35	7646924.76
5	715410.03	7646930.54
6	715395.14	7646944.89
7	715384.93	7646945.08
8	715360.50	7646931.62
9	715330.00	7646932.30
10	715319.88	7646925.87
11	713946.08	7646942.46
12	713583.03	7646956.83
13	713594.61	7646980.89
14	713554.53	7647176.54
15	713542.05	7647301.57
16	713527.52	7647332.49
17	713536.87	7647523.20
18	713548.93	7647603.10
19	713554.39	7647622.09
20	713584.78	7647672.32
21	713656.24	7647740.77
22	713714.19	7647829.88
23	713724.81	7647850.03
24	713725.01	7647995.91
25	713725.14	7648090.60
26	713793.65	7648253.28
27	713800.52	7648276.07
28	713810.08	7648303.89
29	713821.93	7648378.69
30	713818.43	7648448.79
31	713796.40	7648599.51
32	713825.22	7648749.06

Coordinate No.	Easting	Northing
33	713857.14	7648869.32
34	713808.72	7648919.99
35	713798.88	7648935.46
36	713785.54	7648973.76
37	713787.77	7649134.11
38	713779.44	7649269.21
39	713820.49	7649389.57
40	713831.61	7649459.47
41	713827.34	7649519.33
42	713834.39	7649664.38
43	713845.46	7649729.18
44	713867.11	7649824.35
45	713877.46	7649839.48
46	713963.52	7649908.31
47	713982.72	7649918.25
48	714003.09	7649923.05
49	714049.77	7649917.60
50	714052.60	7649917.27
51	714108.14	7649896.18
52	714173.41	7649930.89
53	714174.84	7650031.43
54	714190.42	7650055.44
55	714214.91	7650085.65
56	714240.55	7650100.57
57	714255.85	7650105.45
58	714340.91	7650099.26
59	714356.16	7650104.07
60	714375.44	7650117.82
61	714394.49	7650139.49
62	714406.41	7650153.04
63	714432.50	7650202.32
64	714443.00	7650227.65

Coordinate No.	Easting	Northing
65	714467.47	7650252.78
66	714648.94	7650330.50
67	714724.08	7650344.75
68	714729.45	7650410.79
69	714730.17	7650419.77
70	714746.01	7650464.14
71	714765.56	7650499.57
72	714770.68	7650503.28
73	714876.88	7650557.79
74	715073.31	7650614.96
75	715163.51	7650618.82
76	715187.71	7650623.62
77	715243.98	7650648.25
78	715324.74	7650701.89
79	715404.80	7650791.20
80	715544.28	7651059.16
81	715569.80	7651159.39
82	715581.23	7651249.65
83	715582.52	7651345.11
84	715577.59	7651355.38
85	715588.21	7651389.59
86	715623.54	7651427.51
87	715690.09	7651498.94
88	715701.48	7651584.11
89	715654.33	7651764.27
90	715571.47	7651925.82
91	715489.58	7652163.77
92	715447.10	7652399.85
93	715315.98	7652656.29
94	715296.65	7652726.56
95	715253.39	7652812.48
96	715251.33	7652821.20
97	715480.14	7652566.95
98	715988.75	7650955.65

Notes

The following notes are provided for information and do not form a part of the implementation conditions of the Statement:

- The proponent for the time being nominated by the Minister for Environment under section 38(6) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal unless and until that nomination has been revoked and another person is nominated.
- If the person nominated by the Minister, ceases to have responsibility for the proposal, that person is required to provide written notice to the Environmental Protection Authority of its intention to relinquish responsibility for the proposal and the name of the person to whom responsibility for the proposal will pass or has passed. The Minister for Environment may revoke a nomination made under section 38(6) of the *Environmental Protection Act 1986* and nominate another person.
- To initiate a change of proponent, the nominated proponent and proposed proponent are required to complete and submit *Post Assessment Form 1 – Application to Change Nominated Proponent*.
- The General Manager of the Office of the Environmental Protection Authority was the Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the *Environmental Protection Act 1986* at the time the Statement was signed by the Minister for Environment.

Attachment 1 to Ministerial Statement 993

Change to proposal approved under section 45C of the *Environmental Protection Act 1986*

This Attachment replaces Schedule 1 of Ministerial Statement 993

Proposal: North Star Magnetite Project

Proponent: FMG Iron Bridge (Aust) Pty Ltd

Changes:

- Change to area of Slurry Corridor Development Envelope
- Additional clearing for an Aerodrome in the Infrastructure Corridor
- Addition of Aerodrome to elements in the Infrastructure Development Corridor
- Change to area of Infrastructure Corridor Development Envelope

Table 1: Summary of the Proposal

Proposal Title	North Star Magnetite Project
Short Description	The proposal will involve the construction and operation of an open cut iron ore mine site and associated infrastructure (roads, administration buildings, accommodation camp, aerodrome, borefield and slurry pipeline) approximately 110 kilometres south-southeast of Port Hedland.

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

Column 1 Element	Column 2 Location	Column 3 Authorised Extent	Column 4 Previously Authorised Extent
Mine Development Envelope Open-cut mine pit, waste rock dumps, tailing storage facility and associated infrastructure	Figure 1 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.
Water Corridor Development Envelope Borefield, water supply pipeline and associated infrastructure.	Figure 2 of Schedule 1 and geographic coordinates as defined in Schedule 2	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of no more than 14 GL/a.	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of no more than 14 GL/a.
Slurry Corridor Development Envelope Slurry pipeline, natural gas pipeline, access road and associated infrastructure.	Figures 3 of Schedule 1 and geographic coordinates as defined in Schedule 2	<u>Clearing of no more than 315 ha within slurry corridor development envelope of 2,781 ha.</u>	Clearing of no more than 315 ha within the slurry corridor development envelope of 2,235 ha.

Column 1 Element	Column 2 Location	Column 3 Authorised Extent	Column 4 Previously Authorised Extent
Infrastructure Development Corridor Aerodrome , access roads, transmission pipelines, gas pipeline and slurry pipeline.	Figures 4 of Schedule 1 And geographic coordinates as defined in Schedule 2.	<u>Clearing of no more than 557 ha within the infrastructure corridor development envelope of 5,154 ha.</u>	Clearing of no more than 447 ha within the infrastructure corridor development envelope of 4,171 ha.

Note: Text in **bold** in Table 2 indicates a change to the proposal.

Table 3: Abbreviations

Abbreviation	Term
CPI	Consumer Price Index
ha	hectares
km	kilometre
GL/a	gigalitre per annum
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.
DPaW	Department of Parks and Wildlife
DRF	Declared Rare Flora
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
Fauna-rescue personnel	Means employees of the proponent who meet the requirements of condition 13-2 and whose responsibility it is to walk the open trench to recover and record fauna found within the trenches associated with the construction of the Linear Infrastructure.
Mining Operations	As defined in section 8 of the <i>Mining Act 1978</i>
Linear Infrastructure	Relates to infrastructure such as pipelines and assess roads
TEC	Threatened Ecological Community

Figures (attached)

- Figure 1 Mine development envelope
- Figure 2 Water corridor development envelope (including borefield)
- Figure 3 Slurry corridor development envelope
- Figure 4 Infrastructure corridor development envelope
- Figure 5 Predicted lateral extent of Cave 13 and Mine Exclusion Zone
- Figure 6 Cave 13 location and 30 km survey plan area
- Figure 7 Northern Quoll denning and foraging habitat
- Figure 8 Site 12 Pool and Site 12 Pool Catchment Boundary

[Signed 22 August 2016]

Dr Tom Hatton

CHAIRMAN

Environmental Protection Authority
under delegated authority

Approval date: _____



Figure 1 Mine development envelope

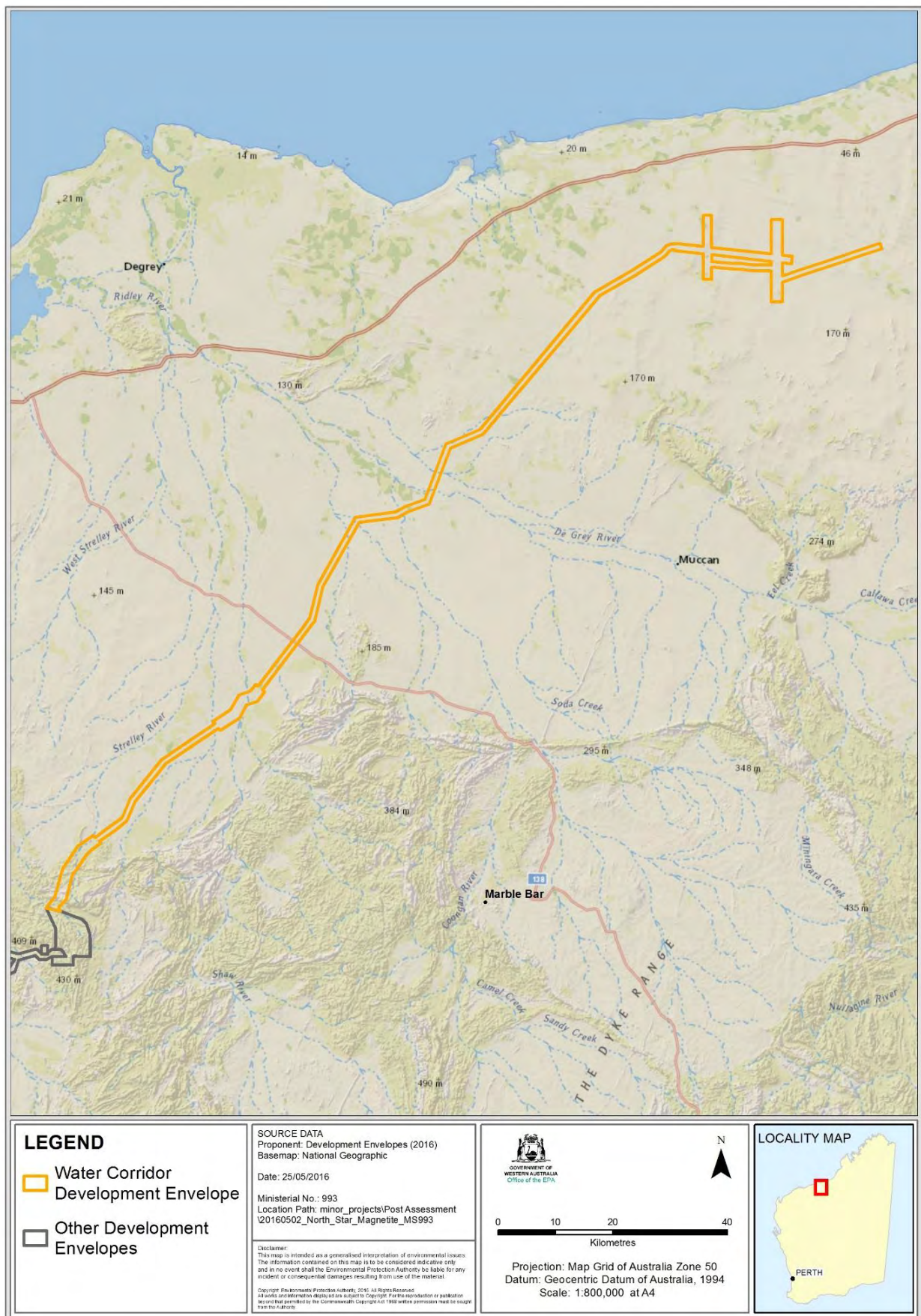


Figure 2 Water corridor development envelope (including borefield)

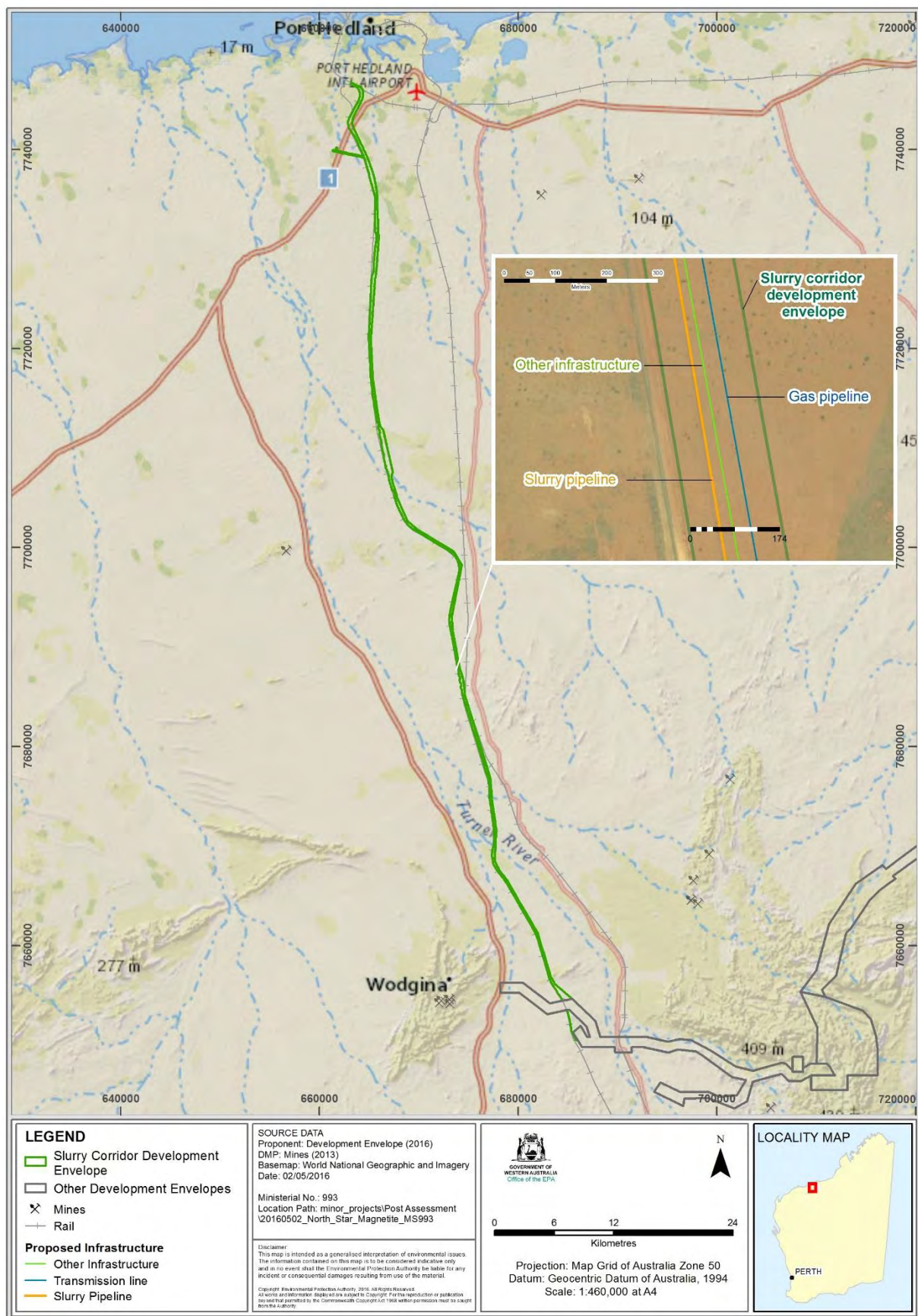


Figure 3 Slurry corridor development envelope

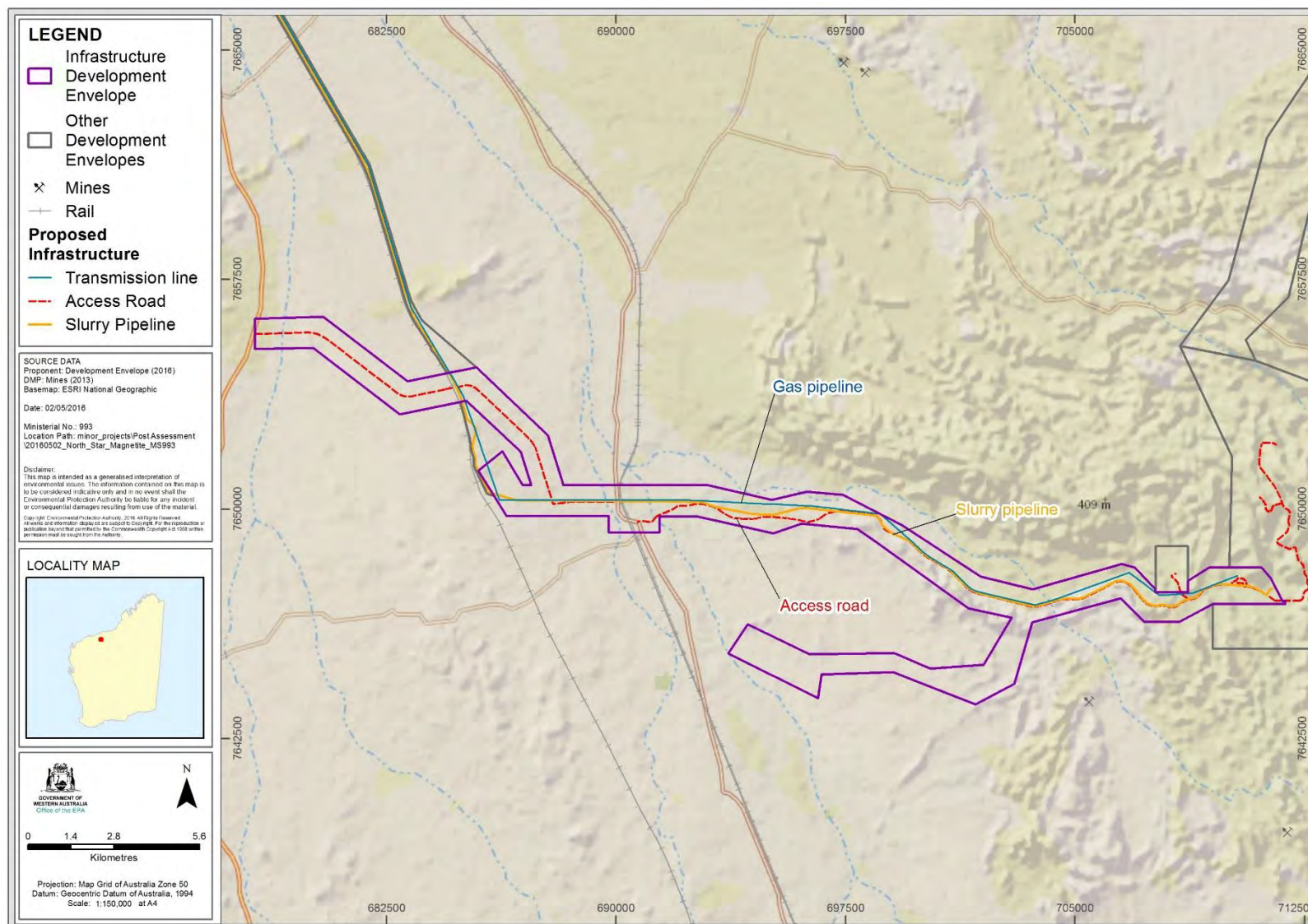


Figure 4 Infrastructure corridor development envelope

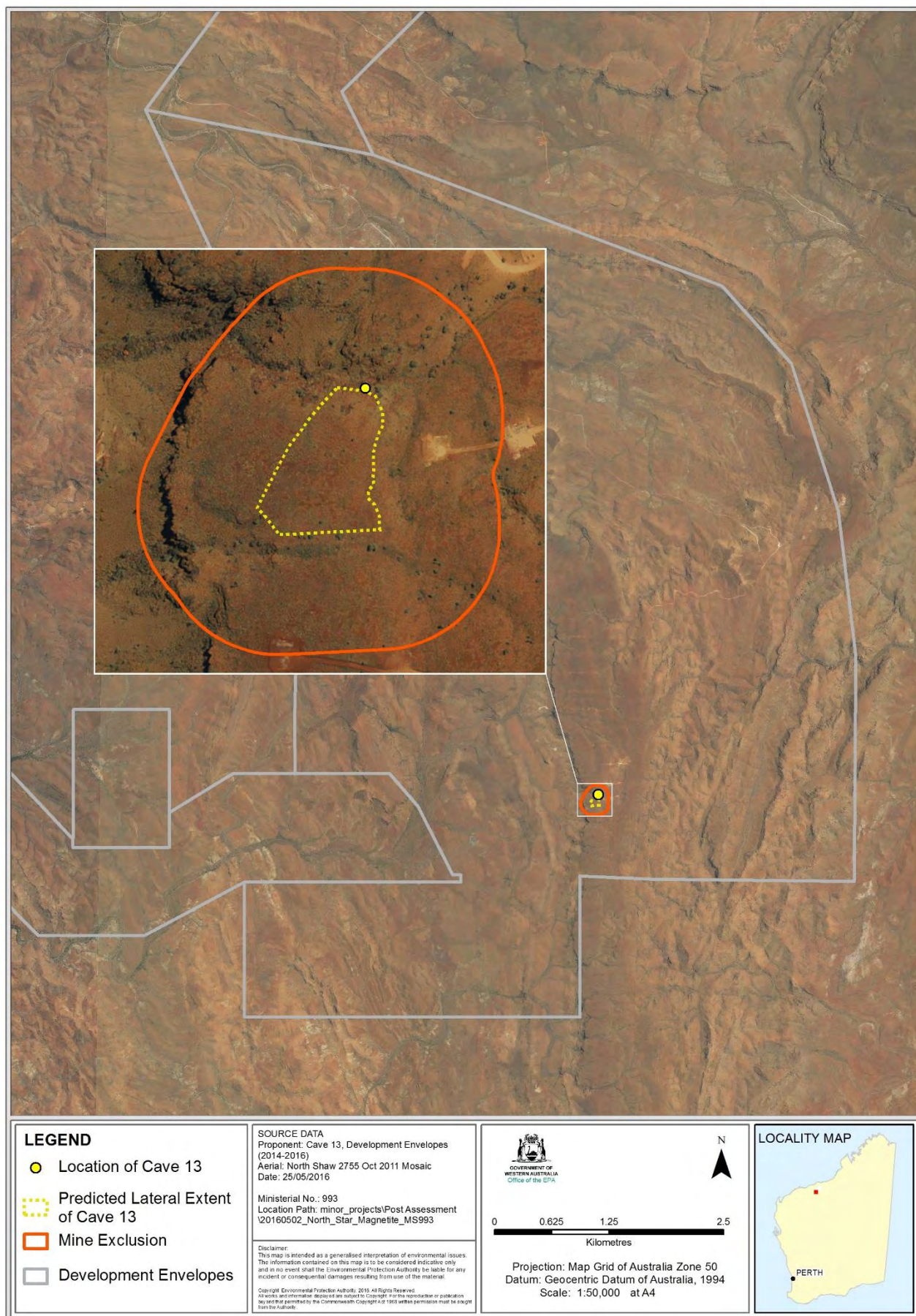


Figure 5 Predicted lateral extent of Cave 13 and Mine Exclusion Zone



Figure 6 Cave 13 location and 30 km survey plan area

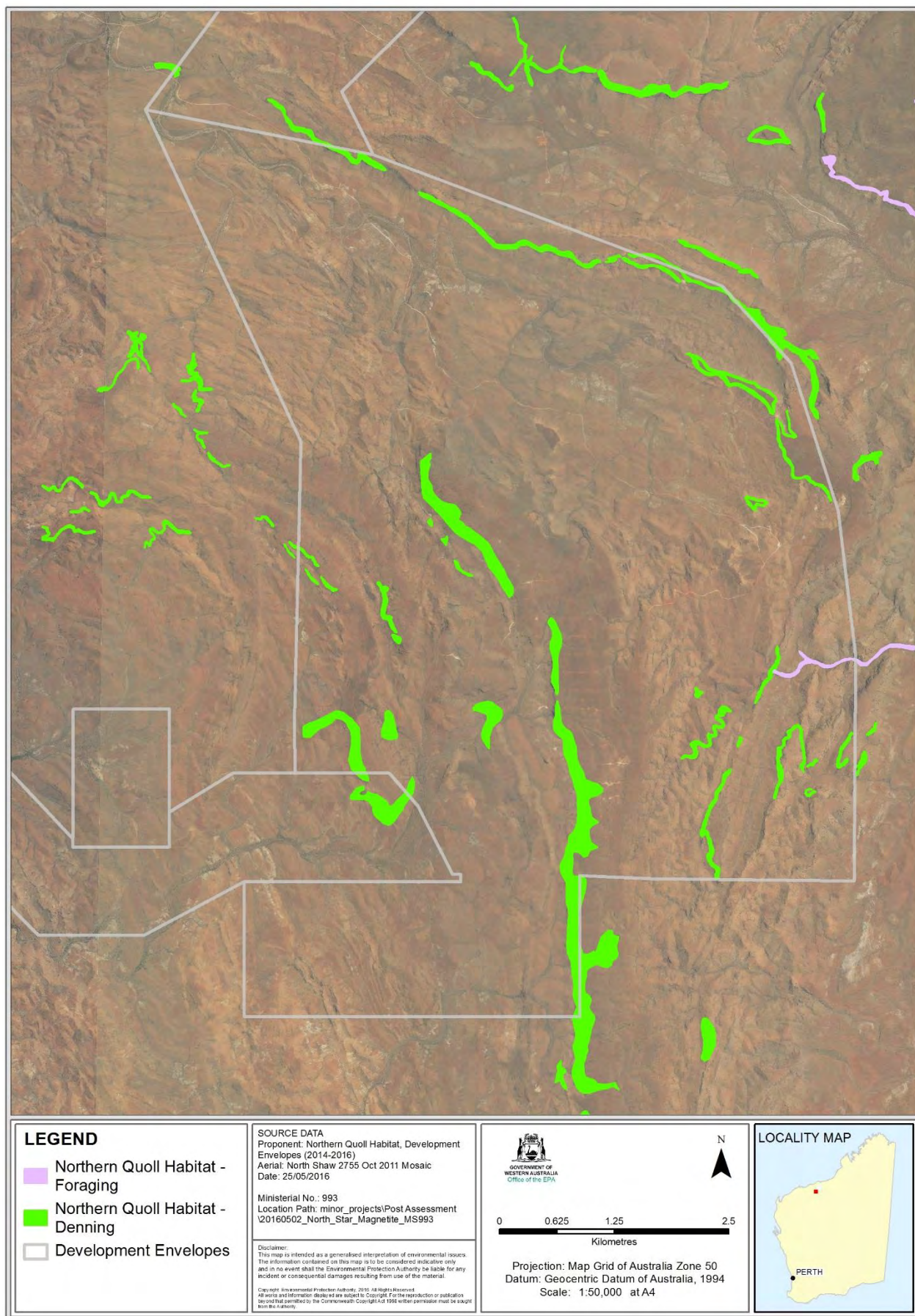


Figure 7 Northern Quoll denning and foraging habitat

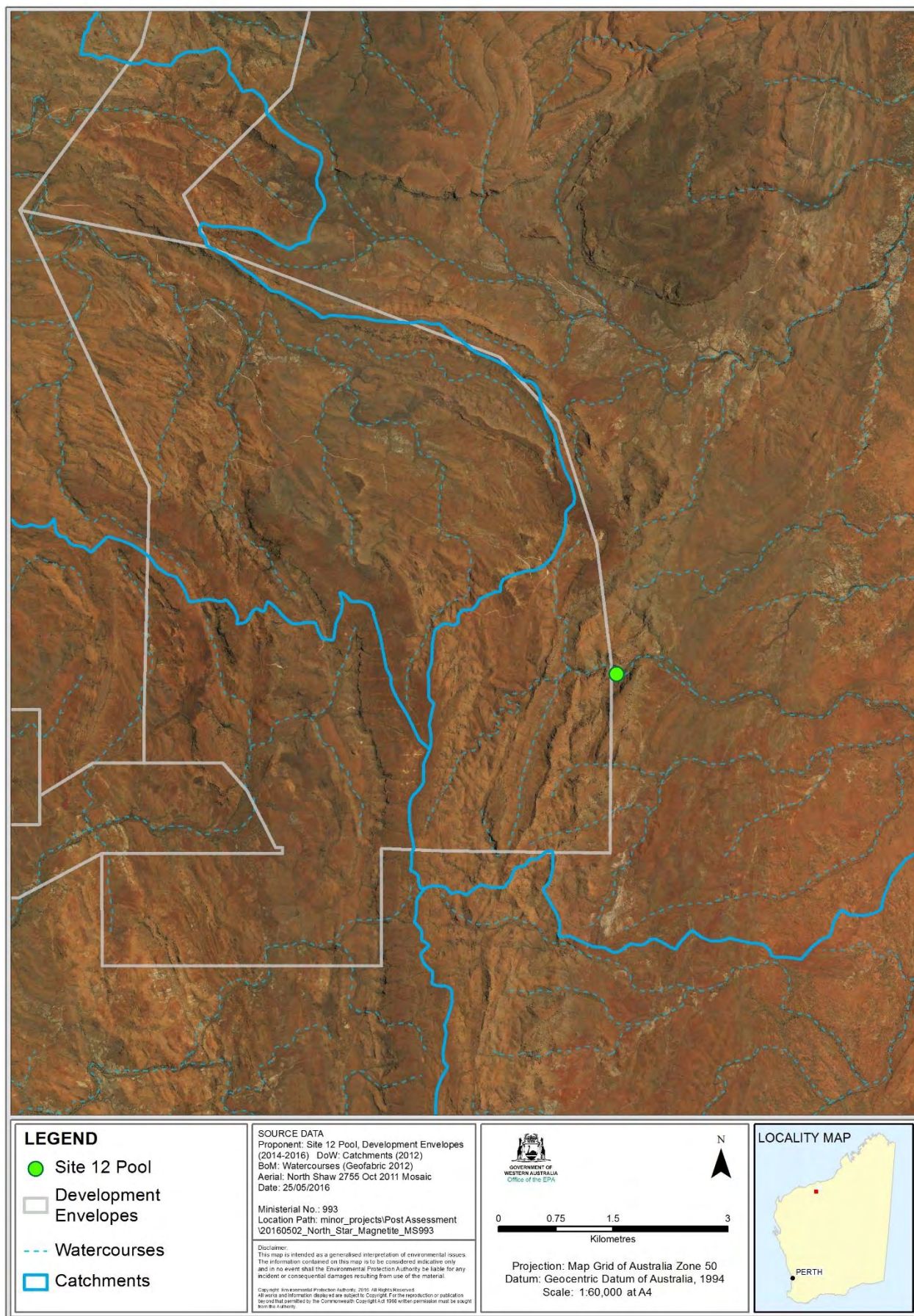


Figure 8 Site 12 Pool catchment boundary

Schedule 2

NORTH STAR MAGNETITE PROJECT

All co-ordinates are in whole metres, listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geodetic Datum of Australia 1994 (GDA94).

Mine Development Envelope (Figure 1)

Coordinate No.	Easting	Northing
1	708691.99	7647287.47
2	707635.20	7647282.43
3	707635.54	7647384.06
4	707640.23	7648792.14
5	708686.96	7648797.17
6	708690.72	7647667.69
7	708691.99	7647287.47
8	716181.88	7649373.09
9	716162.83	7646915.63
10	713946.08	7646942.46
11	713167.26	7646973.27
12	713169.35	7645435.53
13	709508.34	7645435.53
14	709502.36	7646906.41
15	710485.04	7646906.41
16	711871.12	7646906.41
17	711871.12	7646985.60
18	711782.15	7646986.04
19	711401.48	7647736.00
20	711091.93	7648090.81
21	710061.43	7648090.81
22	710053.25	7648623.29
23	710127.92	7651712.41
24	708425.94	7655335.91
25	710912.93	7654848.37
26	714718.14	7653413.62
27	715480.14	7652566.95
28	715988.75	7650955.65
29	716181.88	7649373.09

Water corridor development envelope (including borefield) (Figure 2)

Coordinate No.	Easting	Northing
1	824633.15	7776274.23
2	824633.15	7770683.45
3	835044.93	7769567.91
4	835044.93	7775559.26
5	837042.82	7775559.26
6	837042.82	7769350.47
7	838703.98	7769157.20
8	838591.75	7767852.64
9	837042.82	7768021.74
10	837042.87	7765704.52
11	839935.66	7766715.41
12	841382.77	7767214.75
13	843423.95	7767897.10
14	846562.03	7768944.53
15	849872.48	7770049.57
16	854040.39	7771440.92
17	854357.04	7770492.37
18	850189.11	7769101.01
19	846878.64	7767995.98
20	843740.67	7766948.58
21	841702.11	7766267.10
22	840262.79	7765770.43
23	837042.88	7764645.26
24	837042.82	7761233.16
25	835023.03	7761218.92
26	835033.41	7764535.99
27	835011.23	7764663.82
28	835035.32	7765153.50
29	835039.85	7766614.24
30	834698.48	7766629.61
31	833370.75	7766655.64
32	832116.06	7766603.36
33	831510.44	7766685.05
34	830788.11	7766739.27
35	829779.08	7766868.64
36	828460.34	7766915.46
37	826847.24	7767062.54
38	825340.82	7767186.53
39	824642.13	7767238.30
40	824633.15	7765134.55
41	823193.35	7765134.55
42	823212.81	7769615.55

Coordinate No.	Easting	Northing
43	818186.33	7770099.39
44	818203.56	7770307.03
45	817663.48	7770286.64
46	817644.83	7770238.33
47	817644.83	7770277.86
48	817234.49	7770084.76
49	816545.87	7769242.94
50	816488.53	7769183.60
51	816427.30	7769137.69
52	811119.47	7765759.95
53	805035.04	7762246.94
54	805049.72	7762233.77
55	804703.40	7761823.33
56	791594.91	7746286.53
57	791594.30	7746286.98
58	790702.13	7745228.36
59	790702.04	7745228.37
60	784703.00	7738091.40
61	779018.60	7735638.30
62	775307.50	7725881.50
63	771550.30	7724554.90
64	769803.80	7723550.30
65	763071.80	7722678.70
66	756742.90	7711487.30
67	755294.70	7705442.20
68	755009.74	7705070.22
69	754935.01	7704971.68
70	754934.56	7704972.07
71	753359.07	7702915.14
72	746140.32	7693442.15
73	746539.70	7693114.65
74	745379.93	7691445.19
75	743396.27	7690824.60
76	742211.34	7688542.62
77	738864.41	7686394.88
78	738511.01	7686752.84
79	735741.27	7684889.68
80	729275.54	7680537.24
81	723955.06	7673936.00
82	722536.91	7670585.03
83	720522.59	7669005.48
84	717708.56	7667000.37

Coordinate No.	Easting	Northing
85	717986.24	7666702.80
86	717384.51	7666268.01
87	716451.08	7665583.90
88	715930.69	7665092.82
89	715418.85	7664613.67
90	713494.88	7661746.74
91	713013.88	7661229.08
92	711977.90	7656928.66
93	710571.92	7655535.00
94	710912.98	7654848.35
95	708425.94	7655335.91
96	710016.92	7657486.12
97	711274.91	7662144.91
98	713994.48	7666200.95
99	716652.98	7668066.26
100	717004.84	7667701.61
101	718786.74	7669028.51
102	718786.75	7669028.51
103	718786.74	7669028.51
104	721694.54	7671153.41
105	723130.17	7674505.52
106	728541.91	7681219.98
107	734736.85	7685423.88
108	734736.57	7685423.89
109	737887.36	7687513.49
110	737575.54	7687938.56
111	740610.64	7689996.80
112	742086.60	7692592.01
113	744082.29	7693218.43
114	744996.97	7694404.17
115	745412.74	7694090.95
116	753383.98	7704569.30
117	753384.00	7704569.32
118	754177.70	7705637.08
119	754177.71	7705637.08
120	754416.50	7705958.30
121	755838.20	7711835.00
122	762440.40	7723583.80
123	762474.10	7723588.60
124	762458.90	7723612.10
125	769479.70	7724516.60

Coordinate No.	Easting	Northing
126	771147.00	7725477.00
127	774539.10	7726673.90
128	777726.80	7735080.70
129	778220.70	7736383.50
130	784143.40	7738932.30
131	789628.00	7745495.90
132	789628.17	7745495.90
133	791264.51	7747451.60
134	804243.69	7762956.64
135	804269.39	7762933.59
136	804298.02	7762966.41
137	810591.74	7766609.44
138	815822.69	7769938.24
139	816532.15	7770805.55
140	816614.78	7770885.65
141	816706.26	7770941.38
142	817329.89	7771234.85
143	817445.24	7771272.83
144	817523.92	7771282.09
145	817644.83	7771286.21
146	818257.66	7771307.12
147	818286.26	7771303.84
148	818298.57	7771452.28
149	823124.94	7770896.63
150	823170.48	7776273.19
151	824633.15	7776274.23
152	831603.01	7767680.93
153	832122.16	7767604.48
154	833375.05	7767655.75
155	834737.10	7767628.88
156	835042.94	7767615.07
157	835044.93	7768263.33
158	824651.41	7769422.95
159	824646.39	7768240.72
160	825420.81	7768183.33
161	826936.21	7768058.57
162	828509.79	7767914.33
163	829852.52	7767866.43
164	830902.00	7767732.86
165	831603.01	7767680.93

Slurry Development Corridor (Figure 3)

Coordinate No.	Easting	Northing
1	684956.67	7653344.88
2	684934.84	7653416.50
3	684925.94	7653443.90
4	684909.95	7653493.06
5	684905.19	7653507.06
6	684911.01	7653508.27
7	685112.83	7653550.13
8	686019.94	7652691.50
9	686878.89	7651878.47
10	687226.58	7650793.24
11	686954.75	7650792.73
12	686284.80	7651898.54
13	685503.41	7651256.78
14	686010.93	7650440.15
15	685846.29	7650486.01
16	685803.11	7650498.05
17	685764.91	7650530.37
18	685685.67	7650699.32
19	685558.30	7650970.85
20	685434.71	7651234.35
21	685359.83	7651393.99
22	685354.59	7651502.77
23	685346.40	7651672.98
24	685271.04	7651909.00
25	685268.69	7651919.63
26	685250.56	7652061.15
27	685246.55	7652092.39
28	685259.66	7652145.51
29	685247.64	7652154.47
30	685238.24	7652225.89
31	685235.10	7652259.47
32	685237.63	7652263.40
33	684956.67	7653344.88
34	674222.82	7686017.60
35	674222.33	7686016.68
36	674221.88	7686019.23
37	674226.41	7686059.01
38	674226.95	7686060.76
39	674226.00	7686046.71
40	674222.82	7686017.60
41	682996.81	7657182.49
42	682991.76	7657194.43

Coordinate No.	Easting	Northing
43	682853.12	7657663.14
44	682639.57	7658386.85
45	682510.02	7658825.94
46	682316.51	7659481.76
47	682171.02	7659974.91
48	682037.07	7660429.12
49	681927.79	7660767.49
50	681908.68	7660826.09
51	681908.47	7660826.78
52	681902.87	7660841.50
53	681893.20	7660867.09
54	681882.35	7660895.83
55	681882.24	7660896.13
56	681880.23	7660901.45
57	681877.64	7660908.03
58	681873.33	7660919.00
59	681868.33	7660931.72
60	681862.78	7660945.85
61	681856.66	7660961.41
62	681850.77	7660976.38
63	681845.02	7660990.24
64	681840.11	7661002.07
65	681829.23	7661028.28
66	681824.03	7661040.81
67	681819.89	7661050.76
68	681794.93	7661108.51
69	681788.58	7661123.21
70	681779.32	7661143.74
71	681772.91	7661157.92
72	681766.37	7661172.39
73	681759.69	7661187.16
74	681752.85	7661202.11
75	681746.47	7661215.66
76	681733.30	7661243.60
77	681725.87	7661259.37
78	681720.46	7661270.87
79	681707.23	7661297.93
80	681693.27	7661326.47
81	681686.05	7661341.25
82	681678.36	7661356.12
83	681671.11	7661370.46
84	681664.12	7661384.10

Coordinate No.	Easting	Northing
85	681656.82	7661398.35
86	681648.39	7661414.79
87	681628.53	7661452.06
88	681619.56	7661468.89
89	681600.69	7661503.97
90	681591.27	7661520.24
91	681544.33	7661601.28
92	681540.32	7661608.20
93	681486.95	7661700.36
94	681420.00	7661815.95
95	681361.02	7661917.79
96	681231.50	7662141.43
97	681124.31	7662326.51
98	681124.11	7662326.89
99	681110.45	7662350.43
100	681109.39	7662352.26
101	681095.77	7662375.79
102	681051.63	7662451.65
103	681037.00	7662476.80
104	681023.00	7662500.86
105	680998.33	7662543.26
106	680987.78	7662561.39
107	680981.70	7662571.84
108	680978.41	7662577.50
109	680937.32	7662648.12
110	680930.15	7662660.45
111	680924.87	7662669.51
112	680833.60	7662826.39
113	680828.18	7662835.72
114	680822.76	7662845.03
115	680742.97	7662982.16
116	680734.76	7662996.29
117	680731.66	7663001.61
118	680727.28	7663009.13
119	680562.33	7663292.65
120	680550.94	7663312.22
121	680182.90	7663944.80
122	680144.99	7664009.96
123	679758.86	7664673.73
124	679743.08	7664700.86
125	679606.59	7664935.49
126	679509.21	7665102.90
127	679505.43	7665109.39
128	679485.67	7665143.35

Coordinate No.	Easting	Northing
129	679447.79	7665208.47
130	679411.78	7665270.33
131	679409.46	7665274.33
132	679376.98	7665330.12
133	679330.19	7665410.49
134	679294.28	7665472.18
135	679274.13	7665506.79
136	678869.17	7666202.43
137	678804.19	7666308.27
138	678772.02	7666357.59
139	678733.05	7666414.56
140	678729.50	7666419.75
141	678681.90	7666485.09
142	678649.95	7666526.87
143	678641.48	7666537.94
144	678580.56	7666617.60
145	678519.84	7666696.98
146	678306.13	7666975.70
147	678301.49	7666981.76
148	678243.06	7667057.97
149	678031.03	7667334.50
150	678011.77	7667359.61
151	677860.21	7667557.65
152	677820.47	7667612.11
153	677775.85	7667676.78
154	677733.14	7667743.34
155	677692.69	7667811.23
156	677654.31	7667880.13
157	677618.22	7667950.40
158	677584.38	7668021.75
159	677552.83	7668094.29
160	677523.66	7668167.67
161	677495.34	7668246.75
162	677432.54	7668690.96
163	677385.87	7668859.97
164	677371.06	7668913.64
165	677366.63	7668929.68
166	677363.51	7669014.12
167	677363.41	7669016.85
168	677363.77	7669073.52
169	677363.91	7669095.93
170	677366.85	7669174.71
171	677372.35	7669253.66
172	677384.72	7669369.74

Coordinate No.	Easting	Northing
173	677387.67	7669397.38
174	677389.83	7669417.70
175	677391.97	7669437.75
176	677394.13	7669458.03
177	677396.28	7669478.17
178	677397.64	7669490.92
179	677399.76	7669510.83
180	677401.50	7669526.72
181	677402.77	7669537.14
182	677405.22	7669557.21
183	677407.67	7669577.32
184	677409.57	7669592.95
185	677420.17	7669679.86
186	677449.49	7669717.29
187	677463.36	7669734.99
188	677469.09	7669742.30
189	677495.19	7669775.61
190	677496.22	7669783.01
191	677550.12	7670167.05
192	677552.58	7670182.51
193	677568.83	7670300.42
194	677572.21	7670324.49
195	677574.93	7670343.90
196	677577.71	7670363.67
197	677578.71	7670370.84
198	677579.33	7670375.22
199	677579.26	7670383.03
200	677579.13	7670396.47
201	677579.13	7670396.68
202	677579.05	7670406.18
203	677578.08	7670512.04
204	677573.43	7671020.36
205	677573.25	7671039.50
206	677573.06	7671060.70
207	677573.17	7671079.81
208	677572.88	7671080.18
209	677572.61	7671110.20
210	677572.52	7671119.47
211	677572.37	7671135.98
212	677572.23	7671154.36
213	677572.02	7671173.89
214	677571.86	7671192.18
215	677571.82	7671196.12
216	677571.84	7671198.87

Coordinate No.	Easting	Northing
217	677572.16	7671209.84
218	677572.62	7671228.35
219	677573.07	7671245.08
220	677573.78	7671272.00
221	677574.44	7671300.85
222	677574.71	7671346.73
223	677574.88	7671376.99
224	677573.95	7671439.71
225	677573.34	7671467.69
226	677570.87	7671538.29
227	677566.51	7671618.87
228	677560.50	7671699.16
229	677556.84	7671738.57
230	677542.60	7671854.67
231	677542.51	7671855.31
232	677534.04	7671918.06
233	677533.05	7671925.44
234	677529.01	7671955.37
235	677528.17	7671961.60
236	677521.41	7672011.67
237	677522.98	7672014.90
238	677520.93	7672015.20
239	677516.85	7672045.39
240	677514.78	7672060.78
241	677509.38	7672100.78
242	677478.98	7672325.93
243	677452.08	7672525.19
244	677447.74	7672557.32
245	677435.69	7672645.57
246	677419.97	7672759.49
247	677408.27	7672844.32
248	677360.13	7673193.34
249	677348.55	7673277.29
250	677347.45	7673285.24
251	677345.57	7673298.93
252	677344.85	7673304.08
253	677344.14	7673309.24
254	677342.80	7673321.67
255	677339.21	7673345.00
256	677326.02	7673440.62
257	677324.22	7673453.65
258	677322.96	7673462.80
259	677321.54	7673473.10
260	677306.23	7673584.14

Coordinate No.	Easting	Northing
261	677222.15	7674193.95
262	677218.89	7674217.61
263	677197.68	7674376.37
264	677179.63	7674530.86
265	677177.40	7674541.15
266	677176.35	7674545.98
267	677169.68	7674576.74
268	677153.19	7674652.77
269	677134.21	7674740.23
270	677142.17	7675189.61
271	677142.43	7675209.95
272	677143.57	7675298.29
273	677144.48	7675368.81
274	677127.54	7675551.44
275	677068.92	7676183.65
276	677062.68	7676235.16
277	677033.80	7676446.12
278	677023.40	7676522.04
279	677003.24	7676669.25
280	676895.88	7677017.87
281	676891.91	7677031.04
282	676881.80	7677071.53
283	676854.93	7677156.02
284	676838.97	7677212.08
285	676823.39	7677255.30
286	676815.22	7677292.68
287	676793.80	7677350.30
288	676780.17	7677396.63
289	676747.48	7677507.20
290	676730.73	7677562.87
291	676702.59	7677646.02
292	676658.96	7677787.78
293	676655.60	7677799.97
294	676651.86	7677810.87
295	676638.19	7677855.29
296	676606.95	7677956.83
297	676575.99	7678057.44
298	676536.93	7678184.39
299	676332.87	7678847.53
300	676300.51	7678952.71
301	676291.05	7678983.44
302	676289.44	7678988.67
303	676253.36	7679105.94
304	676183.88	7679331.72

Coordinate No.	Easting	Northing
305	676137.74	7679481.67
306	676133.89	7679494.20
307	676106.10	7679584.52
308	676036.36	7679811.14
309	675869.85	7680352.29
310	675691.83	7680930.81
311	675519.12	7681492.09
312	675469.80	7681652.40
313	675296.86	7682214.41
314	675100.91	7682851.21
315	675033.52	7683069.39
316	675034.23	7683095.05
317	675034.31	7683125.75
318	675035.90	7683159.09
319	675022.97	7683205.71
320	674976.88	7683256.78
321	674920.78	7683438.23
322	674786.93	7683871.17
323	674639.03	7684344.95
324	674569.46	7684574.86
325	674422.66	7685051.83
326	674402.95	7685115.87
327	674383.04	7685214.29
328	674388.87	7685223.01
329	674365.89	7685310.78
330	674346.27	7685390.16
331	674364.55	7685431.32
332	674345.50	7685515.34
333	674314.13	7685662.84
334	674288.91	7685808.46
335	674252.52	7685842.10
336	674224.48	7686004.22
337	674228.65	7686028.72
338	674231.29	7686057.83
339	674233.70	7686082.87
340	674256.06	7686156.07
341	674286.38	7686194.44
342	674282.93	7686214.54
343	674280.76	7686225.14
344	674278.44	7686238.02
345	674267.91	7686295.69
346	674247.02	7686319.55
347	674226.11	7686333.20
348	674217.36	7686386.17

Coordinate No.	Easting	Northing
349	674188.06	7686421.06
350	674184.31	7686425.53
351	674159.90	7686454.60
352	674153.61	7686492.00
353	674145.39	7686529.82
354	674137.54	7686549.43
355	674127.37	7686603.91
356	674100.55	7686757.61
357	674138.33	7686765.39
358	674140.91	7686765.92
359	674150.43	7686767.88
360	674155.47	7686767.58
361	674165.76	7686769.32
362	674165.79	7686769.33
363	674165.87	7686769.34
364	674181.94	7686772.83
365	674176.18	7686804.74
366	674175.55	7686808.26
367	674134.21	7687037.32
368	674108.20	7687036.62
369	674047.67	7687080.95
370	674035.17	7687151.46
371	674035.37	7687151.34
372	674013.87	7687272.03
373	673988.37	7687420.24
374	674002.47	7687466.83
375	674002.77	7687468.12
376	674006.44	7687476.58
377	674015.88	7687546.46
378	674008.94	7687495.05
379	674013.92	7687516.76
380	674016.33	7687543.98
381	674016.03	7687547.53
382	674016.41	7687550.40
383	674015.28	7687556.30
384	674014.24	7687568.43
385	673984.30	7687719.60
386	673974.27	7687770.74
387	673970.23	7687789.41
388	673953.56	7687875.64
389	673951.06	7687887.23
390	673946.60	7687907.89
391	673938.36	7687946.02
392	673926.91	7687999.00

Coordinate No.	Easting	Northing
393	673926.67	7687999.87
394	673923.89	7688007.66
395	673921.06	7688015.63
396	673915.86	7688030.25
397	673832.60	7688264.20
398	673802.07	7688445.17
399	673768.31	7688645.39
400	673750.86	7688748.78
401	673614.60	7689557.66
402	673597.46	7689659.42
403	673510.74	7690174.30
404	673503.85	7690215.18
405	673487.04	7690314.97
406	673479.43	7690360.18
407	673476.59	7690377.03
408	673469.53	7690418.96
409	673462.97	7690457.93
410	673455.56	7690501.43
411	673450.59	7690527.75
412	673439.34	7690586.36
413	673430.97	7690626.66
414	673404.01	7690756.63
415	673335.36	7691087.53
416	673314.26	7691189.21
417	673276.08	7691373.28
418	673194.88	7691764.64
419	673174.09	7691869.49
420	673160.16	7691947.67
421	673147.49	7692026.14
422	673136.11	7692104.64
423	673126.08	7692182.77
424	673117.10	7692261.67
425	673109.40	7692341.72
426	673103.02	7692419.95
427	673097.88	7692500.39
428	673094.12	7692578.81
429	673091.56	7692658.29
430	673090.27	7692737.76
431	673090.23	7692817.22
432	673091.47	7692896.66
433	673093.97	7692976.08
434	673097.94	7693058.64
435	673102.76	7693134.78
436	673109.16	7693214.14

Coordinate No.	Easting	Northing
437	673116.71	7693293.21
438	673122.31	7693342.74
439	673125.64	7693372.22
440	673135.82	7693451.11
441	673147.15	7693529.61
442	673159.75	7693608.14
443	673173.62	7693686.35
444	673188.75	7693764.52
445	673205.26	7693842.35
446	673232.44	7693961.31
447	673395.76	7694676.28
448	673590.40	7695528.35
449	673784.49	7696378.01
450	673977.71	7697223.87
451	674030.32	7697454.18
452	674033.86	7697469.68
453	674048.75	7697549.55
454	674056.89	7697605.22
455	674060.50	7697629.97
456	674068.92	7697710.71
457	674074.12	7697791.90
458	674075.17	7697833.63
459	674076.17	7697873.19
460	674075.63	7697907.88
461	674075.25	7697931.61
462	674074.89	7697954.47
463	674070.73	7698029.35
464	674070.37	7698035.65
465	674062.72	7698116.49
466	674058.79	7698145.26
467	674051.72	7698197.02
468	674040.11	7698262.72
469	674037.60	7698276.94
470	674021.36	7698350.72
471	674020.12	7698356.38
472	673999.58	7698435.16
473	673985.62	7698481.19
474	673976.03	7698512.80
475	673949.22	7698589.55
476	673942.86	7698605.71
477	673919.44	7698665.28
478	673893.51	7698724.24
479	673886.77	7698739.55
480	673852.18	7698808.20

Coordinate No.	Easting	Northing
481	673836.82	7698838.69
482	673830.16	7698850.00
483	673756.36	7698975.41
484	673750.67	7698985.10
485	673693.01	7699069.09
486	673679.74	7699088.42
487	673630.24	7699152.92
488	673578.10	7699215.30
489	673523.59	7699275.68
490	673466.80	7699333.63
491	673426.80	7699371.20
492	673407.51	7699389.31
493	673346.14	7699442.67
494	673282.74	7699493.44
495	673217.29	7699541.76
496	673150.26	7699587.20
497	673046.41	7699650.89
498	672512.06	7699978.59
499	672180.45	7700181.96
500	672151.90	7700199.46
501	672101.95	7700230.10
502	672049.06	7700262.53
503	671912.31	7700346.40
504	671810.58	7700408.79
505	671758.03	7700441.02
506	671646.83	7700509.21
507	671607.79	7700533.15
508	671534.08	7700578.36
509	671446.61	7700632.00
510	671441.59	7700635.07
511	671183.24	7700793.52
512	671167.37	7700803.24
513	671144.88	7700817.04
514	671129.40	7700826.53
515	671109.41	7700838.79
516	671084.99	7700853.76
517	671057.22	7700870.79
518	671051.74	7700874.16
519	671043.06	7700879.48
520	670982.28	7700916.76
521	670908.94	7700961.73
522	670591.57	7701156.37
523	670552.28	7701180.46
524	670543.30	7701185.97

Coordinate No.	Easting	Northing
525	670521.98	7701199.04
526	670502.36	7701211.08
527	670481.86	7701223.65
528	670395.75	7701276.46
529	670378.69	7701286.92
530	670354.48	7701301.76
531	670346.88	7701306.43
532	670339.48	7701310.96
533	670280.51	7701347.13
534	670107.59	7701453.18
535	670089.48	7701461.62
536	670025.12	7701501.16
537	669990.31	7701522.55
538	669711.83	7701692.84
539	669524.25	7701810.91
540	669484.38	7701835.86
541	669459.16	7701851.82
542	669447.90	7701859.06
543	669435.75	7701867.16
544	669403.32	7701888.78
545	669388.68	7701898.55
546	669376.73	7701906.86
547	669319.84	7701944.25
548	669286.06	7701966.40
549	669265.26	7701983.45
550	669255.28	7701991.64
551	669194.61	7702041.56
552	669157.42	7702072.35
553	669149.87	7702078.60
554	669093.12	7702129.81
555	669056.84	7702162.58
556	669018.02	7702197.66
557	668984.94	7702227.54
558	668980.11	7702231.90
559	668929.97	7702286.46
560	668899.82	7702317.92
561	668875.94	7702343.92
562	668858.09	7702363.34
563	668849.10	7702373.32
564	668830.50	7702394.71
565	668816.11	7702410.37
566	668807.78	7702419.83
567	668789.91	7702441.36
568	668770.98	7702464.17

Coordinate No.	Easting	Northing
569	668750.03	7702489.42
570	668698.99	7702550.83
571	668696.86	7702553.48
572	668660.16	7702604.42
573	668618.78	7702661.85
574	668601.97	7702685.19
575	668585.00	7702708.85
576	668559.62	7702747.95
577	668526.85	7702805.94
578	668526.50	7702809.23
579	668524.17	7702813.28
580	668512.41	7702833.78
581	668505.86	7702845.21
582	668492.12	7702868.40
583	668491.58	7702869.41
584	668482.81	7702884.36
585	668468.71	7702910.00
586	668455.31	7702934.36
587	668422.00	7702997.75
588	668408.43	7703024.17
589	668388.52	7703065.32
590	668360.75	7703122.75
591	668350.71	7703143.49
592	668342.28	7703160.97
593	668326.63	7703193.57
594	668307.18	7703234.07
595	668282.13	7703286.24
596	668256.18	7703340.28
597	668232.81	7703388.96
598	668226.39	7703402.34
599	668219.79	7703416.07
600	668213.24	7703429.72
601	668213.33	7703429.71
602	668157.33	7703546.17
603	668102.06	7703661.26
604	668048.97	7703771.83
605	668009.58	7703853.87
606	667981.02	7703913.35
607	667954.78	7703968.00
608	667945.47	7703987.38
609	667932.85	7704014.05
610	667901.58	7704082.21
611	667868.14	7704158.73
612	667840.99	7704223.12

Coordinate No.	Easting	Northing
613	667835.24	7704237.41
614	667793.69	7704342.67
615	667752.14	7704455.53
616	667749.10	7704464.27
617	667740.41	7704489.25
618	667733.13	7704510.15
619	667725.07	7704534.25
620	667702.87	7704602.62
621	667615.72	7704879.62
622	667599.41	7704935.17
623	667585.33	7704983.10
624	667575.94	7705015.09
625	667551.82	7705097.19
626	667553.18	7705099.73
627	667556.43	7705106.08
628	667549.80	7705124.32
629	667543.89	7705140.77
630	667522.72	7705208.97
631	667525.34	7705221.64
632	667527.98	7705231.68
633	667534.33	7705238.03
634	667589.33	7705256.66
635	667563.30	7705342.86
636	667442.36	7705743.00
637	667391.51	7705727.62
638	667353.51	7705712.57
639	667332.96	7705769.40
640	667324.76	7705794.76
641	667310.66	7705838.34
642	667307.66	7705847.88
643	667304.65	7705857.42
644	667301.64	7705866.94
645	667298.63	7705876.48
646	667295.62	7705886.02
647	667292.61	7705895.56
648	667289.60	7705905.10
649	667286.59	7705914.63
650	667283.59	7705924.17
651	667280.58	7705933.70
652	667277.57	7705943.24
653	667274.56	7705952.78
654	667271.55	7705962.31
655	667268.54	7705971.85
656	667265.53	7705981.39

Coordinate No.	Easting	Northing
657	667262.52	7705990.93
658	667259.52	7706000.46
659	667256.51	7706010.00
660	667253.50	7706019.53
661	667250.49	7706029.07
662	667247.48	7706038.61
663	667244.47	7706048.15
664	667243.91	7706049.92
665	667195.39	7706206.98
666	667189.78	7706225.00
667	667126.60	7706428.02
668	667092.53	7706533.77
669	667092.60	7706533.82
670	667092.49	7706535.06
671	667090.74	7706540.87
672	667089.72	7706544.31
673	667087.90	7706550.46
674	667086.98	7706553.62
675	667085.11	7706560.06
676	667084.06	7706563.75
677	667081.42	7706572.98
678	667078.67	7706582.60
679	667075.93	7706592.21
680	667073.18	7706601.82
681	667070.44	7706611.44
682	667067.69	7706621.06
683	667064.94	7706630.67
684	667062.20	7706640.29
685	667059.45	7706649.90
686	667056.71	7706659.52
687	667053.96	7706669.13
688	667051.22	7706678.75
689	667048.47	7706688.37
690	667045.72	7706697.99
691	667042.98	7706707.59
692	667040.23	7706717.21
693	667037.49	7706726.83
694	667034.74	7706736.45
695	667031.99	7706746.06
696	667029.24	7706755.67
697	667026.49	7706765.29
698	667023.75	7706774.91
699	667022.59	7706778.98
700	667022.49	7706779.33

Coordinate No.	Easting	Northing
701	667024.09	7706787.32
702	667026.24	7706801.80
703	667023.01	7706815.75
704	667002.64	7706860.80
705	666997.29	7706866.15
706	666995.87	7706871.02
707	666993.07	7706880.62
708	666990.28	7706890.23
709	666987.48	7706899.82
710	666984.69	7706909.42
711	666981.89	7706919.03
712	666979.10	7706928.63
713	666980.31	7706954.60
714	666986.66	7707002.23
715	666991.42	7707062.55
716	666991.71	7707074.97
717	666992.85	7707125.45
718	666998.83	7707154.09
719	666989.83	7707176.11
720	666979.26	7707225.60
721	666962.42	7707272.98
722	666948.54	7707321.39
723	666937.79	7707369.76
724	666928.86	7707378.51
725	666925.31	7707383.88
726	666919.97	7707389.75
727	666914.32	7707395.12
728	666899.95	7707408.74
729	666880.55	7707428.02
730	666876.02	7707433.25
731	666879.08	7707451.50
732	666861.95	7707575.31
733	666817.56	7707720.91
734	666787.63	7707828.98
735	666772.37	7707864.83
736	666708.48	7707935.46
737	666678.84	7707965.10
738	666670.10	7707985.39
739	666673.22	7707995.94
740	666663.63	7708002.25
741	666656.83	7708020.42
742	666661.48	7708022.03
743	666660.82	7708024.60
744	666659.08	7708031.47

Coordinate No.	Easting	Northing
745	666656.62	7708041.17
746	666658.39	7708034.19
747	666650.40	7708065.74
748	666649.26	7708070.26
749	666646.81	7708079.95
750	666644.36	7708089.64
751	666641.90	7708099.34
752	666639.45	7708109.04
753	666636.99	7708118.73
754	666634.54	7708128.42
755	666632.09	7708138.11
756	666631.63	7708139.94
757	666691.48	7708161.64
758	666711.83	7708168.53
759	666708.19	7708188.39
760	666695.80	7708184.09
761	666653.76	7708170.75
762	666645.33	7708210.48
763	666635.65	7708261.89
764	666634.38	7708268.09
765	666642.81	7708279.45
766	666646.71	7708286.69
767	666648.75	7708297.46
768	666646.95	7708307.19
769	666644.56	7708312.42
770	666640.17	7708318.15
771	666633.06	7708322.81
772	666624.62	7708324.27
773	666622.92	7708324.06
774	666619.92	7708338.70
775	666617.14	7708351.69
776	666610.85	7708381.03
777	666609.55	7708388.60
778	666605.41	7708412.49
779	666601.52	7708430.49
780	666589.09	7708488.08
781	666578.19	7708548.56
782	666567.92	7708598.76
783	666567.19	7708602.35
784	666546.14	7708706.41
785	666534.65	7708766.89
786	666530.96	7708786.50
787	666510.46	7708895.11
788	666488.68	7709021.51

Coordinate No.	Easting	Northing
789	666463.89	7709158.19
790	666453.79	7709219.24
791	666469.64	7709219.71
792	666503.64	7709224.90
793	666503.65	7709225.36
794	666510.46	7709226.49
795	666504.44	7709262.76
796	666501.24	7709312.99
797	666485.57	7709327.31
798	666480.15	7709358.79
799	666469.97	7709408.31
800	666467.11	7709425.24
801	666461.52	7709458.28
802	666450.27	7709496.72
803	666448.96	7709506.81
804	666445.19	7709524.84
805	666426.93	7709535.19
806	666406.66	7709534.54
807	666395.44	7709531.21
808	666376.04	7709636.39
809	666364.31	7709695.91
810	666362.80	7709703.56
811	666355.17	7709738.69
812	666349.57	7709771.76
813	666327.69	7709892.88
814	666304.28	7710025.71
815	666279.34	7710157.52
816	666272.73	7710193.65
817	666270.03	7710209.46
818	666262.04	7710256.24
819	666250.84	7710318.84
820	666238.12	7710381.44
821	666232.02	7710410.43
822	666268.27	7710412.42
823	666265.85	7710420.89
824	666255.54	7710489.63
825	666255.09	7710516.25
826	666250.61	7710552.09
827	666239.41	7710626.02
828	666234.23	7710665.15
829	666233.25	7710672.50
830	666224.29	7710757.06
831	666216.46	7710801.60
832	666206.37	7710858.99

Coordinate No.	Easting	Northing
833	666197.86	7710874.30
834	666196.88	7710880.84
835	666192.27	7710909.04
836	666152.30	7710911.06
837	666150.86	7710911.38
838	666148.65	7710911.24
839	666139.85	7710911.69
840	666131.31	7710955.81
841	666122.80	7711005.99
842	666115.18	7711057.96
843	666109.36	7711087.08
844	666097.26	7711145.33
845	666087.41	7711196.40
846	666077.10	7711250.62
847	666072.62	7711280.63
848	666065.00	7711327.22
849	666060.97	7711353.21
850	666056.94	7711380.09
851	666055.16	7711389.61
852	666045.48	7711441.20
853	666039.47	7711473.28
854	666028.81	7711517.40
855	666037.60	7711529.84
856	666039.41	7711531.49
857	666043.63	7711535.31
858	666069.65	7711546.23
859	666071.31	7711546.93
860	666082.53	7711550.78
861	666078.72	7711549.47
862	666092.25	7711554.11
863	666080.79	7711608.86
864	666062.80	7711682.49
865	666064.68	7711686.15
866	666059.64	7711712.47
867	666052.36	7711753.92
868	666041.72	7711801.53
869	666030.59	7711850.35
870	665958.12	7711910.83
871	665954.88	7711911.27
872	665952.34	7711926.23
873	665947.52	7711950.93
874	665940.28	7711984.44
875	665932.19	7712021.92
876	665921.39	7712087.23

Coordinate No.	Easting	Northing
877	665904.93	7712178.09
878	665890.60	7712245.95
879	665898.86	7712242.45
880	665906.44	7712241.23
881	665908.84	7712241.36
882	665914.71	7712242.63
883	665921.11	7712245.81
884	665926.15	7712250.28
885	665929.50	7712254.54
886	665934.52	7712263.96
887	665937.56	7712411.02
888	665848.89	7712566.07
889	665841.09	7712571.48
890	665809.51	7712620.11
891	665811.37	7712631.70
892	665800.52	7712652.04
893	665800.13	7712651.35
894	665792.58	7712664.55
895	665786.29	7712675.56
896	665751.80	7712884.33
897	665705.75	7713163.08
898	665659.37	7713443.85
899	665658.22	7713450.82
900	665629.85	7713621.89
901	665601.44	7713794.52
902	665596.56	7713801.42
903	665597.04	7713799.16
904	665596.97	7713799.25
905	665592.72	7713819.03
906	665577.93	7713900.78
907	665566.47	7713965.76
908	665566.25	7713966.97
909	665553.41	7714044.44
910	665539.29	7714133.05
911	665528.48	7714200.96
912	665533.34	7714206.78
913	665526.89	7714245.80
914	665521.87	7714251.18
915	665519.06	7714252.97
916	665518.61	7714255.65
917	665516.96	7714265.51
918	665515.30	7714275.37
919	665513.65	7714285.23
920	665512.00	7714295.10

Coordinate No.	Easting	Northing
921	665510.34	7714304.96
922	665508.69	7714314.82
923	665507.03	7714324.68
924	665505.87	7714331.58
925	665511.67	7714337.94
926	665482.60	7714513.90
927	665426.33	7714854.55
928	665423.19	7714873.54
929	665412.86	7714967.28
930	665400.39	7714995.71
931	665399.38	7715003.34
932	665399.14	7715005.22
933	665398.10	7715013.26
934	665397.88	7715014.92
935	665396.82	7715023.18
936	665396.57	7715025.11
937	665395.57	7715033.11
938	665395.33	7715034.90
939	665394.33	7715043.03
940	665394.19	7715044.14
941	665393.11	7715052.95
942	665392.89	7715054.69
943	665391.90	7715062.88
944	665391.70	7715064.60
945	665390.72	7715072.81
946	665390.56	7715074.13
947	665389.55	7715082.74
948	665389.36	7715084.34
949	665388.41	7715092.68
950	665388.19	7715094.50
951	665387.27	7715102.61
952	665387.06	7715104.49
953	665386.16	7715112.55
954	665385.98	7715114.10
955	665385.06	7715122.49
956	665384.89	7715124.07
957	665383.99	7715132.43
958	665383.84	7715133.82
959	665382.92	7715142.38
960	665382.78	7715143.79
961	665382.21	7715149.24
962	665381.73	7715153.81
963	665380.69	7715163.76
964	665379.65	7715173.71

Coordinate No.	Easting	Northing
965	665378.61	7715183.65
966	665377.57	7715193.60
967	665376.53	7715203.54
968	665375.50	7715213.49
969	665374.46	7715223.44
970	665373.42	7715233.38
971	665372.38	7715243.33
972	665371.34	7715253.27
973	665370.30	7715263.22
974	665369.26	7715273.17
975	665368.22	7715283.11
976	665367.18	7715293.06
977	665366.80	7715296.77
978	665366.14	7715303.00
979	665365.11	7715312.95
980	665364.07	7715322.90
981	665363.03	7715332.84
982	665361.99	7715342.79
983	665360.95	7715352.73
984	665359.91	7715362.68
985	665358.87	7715372.63
986	665357.83	7715382.57
987	665356.79	7715392.52
988	665355.75	7715402.46
989	665354.72	7715412.41
990	665353.68	7715422.36
991	665352.64	7715432.30
992	665351.60	7715442.25
993	665350.57	7715452.19
994	665349.53	7715462.14
995	665349.23	7715465.05
996	665348.49	7715472.08
997	665347.45	7715482.03
998	665346.41	7715491.97
999	665345.37	7715501.92
1000	665344.33	7715511.87
1001	665343.30	7715521.81
1002	665342.26	7715531.76
1003	665341.22	7715541.70
1004	665340.18	7715551.65
1005	665339.92	7715554.05
1006	665339.29	7715560.10
1007	665339.11	7715561.65
1008	665338.96	7715563.09

Coordinate No.	Easting	Northing
1009	665338.03	7715571.61
1010	665336.95	7715581.55
1011	665335.87	7715591.48
1012	665334.79	7715601.42
1013	665333.70	7715611.37
1014	665332.62	7715621.31
1015	665331.53	7715631.25
1016	665330.45	7715641.19
1017	665329.37	7715651.13
1018	665328.28	7715661.07
1019	665327.20	7715671.02
1020	665326.11	7715680.96
1021	665325.03	7715690.89
1022	665323.94	7715700.84
1023	665322.86	7715710.78
1024	665321.78	7715720.72
1025	665320.69	7715730.67
1026	665319.61	7715740.60
1027	665318.52	7715750.54
1028	665317.44	7715760.48
1029	665316.36	7715770.43
1030	665315.47	7715778.55
1031	665323.94	7715773.93
1032	665279.28	7716179.11
1033	665270.81	7716255.98
1034	665267.19	7716257.99
1035	665267.19	7716258.05
1036	665262.71	7716291.03
1037	665257.67	7716357.50
1038	665258.40	7716357.58
1039	665259.60	7716357.71
1040	665212.44	7716785.51
1041	665210.37	7716804.35
1042	665209.32	7716804.37
1043	665209.39	7716813.25
1044	665205.63	7716847.34
1045	665202.88	7716872.28
1046	665201.95	7716880.69
1047	665200.25	7716896.10
1048	665179.90	7717080.72
1049	665172.19	7717150.69
1050	665171.10	7717160.63
1051	665166.97	7717171.32
1052	665166.02	7717180.12

Coordinate No.	Easting	Northing
1053	665162.54	7717202.80
1054	665161.55	7717212.10
1055	665160.48	7717222.04
1056	665159.42	7717231.99
1057	665158.47	7717240.92
1058	665158.38	7717241.77
1059	665157.47	7717250.35
1060	665157.30	7717252.01
1061	665156.44	7717260.30
1062	665156.29	7717261.76
1063	665155.43	7717270.24
1064	665155.26	7717271.99
1065	665154.57	7717278.78
1066	665160.02	7717301.27
1067	665156.29	7717375.65
1068	665154.46	7717412.18
1069	665150.56	7717489.92
1070	665139.83	7717704.09
1071	665130.24	7717895.51
1072	665128.86	7717923.09
1073	665124.73	7718005.34
1074	665120.38	7718092.15
1075	665116.70	7718165.60
1076	665113.71	7718225.32
1077	665093.58	7718627.10
1078	665086.29	7718772.48
1079	665075.68	7718984.23
1080	665065.64	7719184.45
1081	665055.60	7719384.90
1082	665045.16	7719593.13
1083	665027.39	7719947.72
1084	665010.91	7720276.72
1085	665002.47	7720445.00
1086	664998.33	7720527.70
1087	664992.99	7720634.28
1088	664985.73	7720779.03
1089	664979.90	7720895.52
1090	664978.10	7720931.30
1091	664975.91	7720992.46
1092	664975.28	7721010.12
1093	664974.67	7721043.78
1094	664973.83	7721089.79
1095	664973.65	7721169.24
1096	664974.66	7721249.99

Coordinate No.	Easting	Northing
1097	664976.16	7721292.30
1098	664977.63	7721333.48
1099	664979.84	7721395.66
1100	664983.60	7721478.49
1101	664986.98	7721553.12
1102	664990.51	7721631.13
1103	664992.48	7721674.57
1104	665010.24	7722066.38
1105	665010.24	7722066.39
1106	665010.50	7722072.27
1107	665024.68	7722384.61
1108	665059.67	7723155.28
1109	665064.32	7723257.65
1110	665068.98	7723360.18
1111	665074.83	7723489.06
1112	665075.01	7723493.02
1113	665075.52	7723504.31
1114	665075.83	7723511.17
1115	665075.97	7723514.34
1116	665076.47	7723525.31
1117	665100.21	7724049.64
1118	665100.21	7724049.65
1119	665100.72	7724060.90
1120	665101.01	7724067.25
1121	665102.94	7724109.79
1122	665113.62	7724344.62
1123	665132.09	7724741.08
1124	665153.21	7725193.53
1125	665173.58	7725629.94
1126	665193.91	7726065.53
1127	665213.97	7726495.38
1128	665234.08	7726926.34
1129	665242.46	7727105.76
1130	665295.33	7727349.18
1131	665330.89	7727424.70
1132	665332.33	7727429.55
1133	665334.30	7727434.22
1134	665336.23	7727438.97
1135	665337.49	7727444.06
1136	665368.02	7727529.76
1137	665389.52	7727597.00
1138	665390.49	7727600.05
1139	665408.20	7727655.43
1140	665442.16	7727760.14

Coordinate No.	Easting	Northing
1141	665442.77	7727762.37
1142	665448.96	7727785.04
1143	665449.38	7727795.52
1144	665450.09	7727812.78
1145	665448.78	7727882.37
1146	665467.91	7727916.99
1147	665467.91	7727928.26
1148	665467.91	7727948.11
1149	665467.91	7727951.54
1150	665456.54	7727970.72
1151	665458.01	7728026.73
1152	665460.28	7728056.17
1153	665461.09	7728086.75
1154	665461.51	7728102.60
1155	665463.11	7728163.15
1156	665466.50	7728226.54
1157	665467.63	7728236.16
1158	665470.73	7728311.91
1159	665471.17	7728322.53
1160	665472.73	7728360.69
1161	665475.56	7728399.18
1162	665479.06	7728452.67
1163	665479.62	7728461.27
1164	665480.64	7728495.46
1165	665481.60	7728528.07
1166	665484.03	7728580.99
1167	665486.76	7728640.52
1168	665486.84	7728642.36
1169	665488.22	7728672.26
1170	665489.54	7728709.96
1171	665495.50	7728808.51
1172	665490.82	7728823.40
1173	665495.50	7728866.05
1174	665498.80	7728869.36
1175	665511.37	7728879.95
1176	665517.32	7728892.52
1177	665518.64	7728907.72
1178	665510.71	7728924.92
1179	665501.45	7728937.49
1180	665501.52	7728940.03
1181	665504.10	7729028.10
1182	665508.06	7729121.36
1183	665508.10	7729135.32
1184	665508.22	7729182.01

Coordinate No.	Easting	Northing
1185	665514.43	7729241.71
1186	665522.62	7729293.34
1187	665527.24	7729336.99
1188	665530.09	7729362.27
1189	665539.15	7729442.82
1190	665543.12	7729479.86
1191	665546.66	7729517.10
1192	665551.06	7729563.19
1193	665557.01	7729620.07
1194	665557.42	7729623.71
1195	665565.60	7729696.13
1196	665570.24	7729743.75
1197	665572.88	7729755.00
1198	665573.54	7729764.26
1199	665576.85	7729772.20
1200	665574.20	7729786.09
1201	665573.54	7729796.01
1202	665585.45	7729810.56
1203	665590.74	7729828.42
1204	665592.48	7729838.54
1205	665594.04	7729847.60
1206	665594.04	7729870.75
1207	665585.45	7729894.56
1208	665584.87	7729923.00
1209	665593.38	7729979.89
1210	665595.68	7729999.61
1211	665601.98	7730053.96
1212	665607.28	7730104.89
1213	665610.58	7730117.46
1214	665609.92	7730129.37
1215	665613.97	7730191.40
1216	665618.58	7730231.22
1217	665629.76	7730252.39
1218	665633.73	7730286.78
1219	665633.73	7730307.95
1220	665629.18	7730314.02
1221	665630.60	7730323.35
1222	665631.12	7730328.52
1223	665632.05	7730333.44
1224	665632.59	7730338.43
1225	665633.14	7730343.40
1226	665634.13	7730348.83
1227	665634.89	7730353.79
1228	665635.98	7730367.27

Coordinate No.	Easting	Northing
1229	665636.87	7730372.26
1230	665638.16	7730377.59
1231	665638.97	7730382.58
1232	665639.04	7730387.75
1233	665640.85	7730392.60
1234	665642.86	7730397.40
1235	665643.82	7730402.47
1236	665644.52	7730407.53
1237	665645.46	7730412.54
1238	665646.23	7730417.60
1239	665646.93	7730422.72
1240	665647.64	7730428.38
1241	665647.99	7730434.25
1242	665648.78	7730439.30
1243	665650.16	7730444.22
1244	665650.95	7730449.26
1245	665651.30	7730451.40
1246	665651.76	7730454.26
1247	665652.45	7730459.32
1248	665653.40	7730464.26
1249	665654.67	7730469.11
1250	665655.62	7730474.11
1251	665658.39	7730489.64
1252	665659.84	7730496.70
1253	665660.85	7730502.36
1254	665662.38	7730512.15
1255	665663.32	7730517.11
1256	665665.42	7730528.74
1257	665666.99	7730537.85
1258	665668.54	7730546.99
1259	665670.60	7730555.79
1260	665672.51	7730564.23
1261	665674.23	7730572.60
1262	665675.59	7730580.80
1263	665676.99	7730591.58
1264	665678.96	7730604.78
1265	665679.11	7730605.74
1266	665684.33	7730609.56
1267	665686.64	7730628.40
1268	665691.61	7730631.71
1269	665699.21	7730645.27
1270	665702.69	7730653.44
1271	665705.73	7730660.55
1272	665706.82	7730663.13

Coordinate No.	Easting	Northing
1273	665709.47	7730679.66
1274	665710.13	7730699.84
1275	665702.52	7730716.71
1276	665704.01	7730737.83
1277	665704.75	7730742.78
1278	665705.80	7730749.90
1279	665707.38	7730760.50
1280	665713.52	7730801.77
1281	665714.59	7730809.29
1282	665716.16	7730817.68
1283	665718.37	7730829.34
1284	665719.69	7730836.83
1285	665720.72	7730843.99
1286	665721.03	7730846.00
1287	665721.84	7730851.03
1288	665723.06	7730857.80
1289	665724.56	7730864.23
1290	665725.93	7730871.05
1291	665727.28	7730878.51
1292	665727.55	7730879.99
1293	665727.57	7730880.09
1294	665728.47	7730882.23
1295	665730.54	7730887.12
1296	665731.05	7730888.35
1297	665740.82	7731028.98
1298	665747.33	7731122.72
1299	665747.55	7731125.79
1300	665747.33	7731173.99
1301	665748.32	7731206.41
1302	665746.67	7731244.77
1303	665747.66	7731266.26
1304	665757.33	7731266.65
1305	665760.34	7731309.99
1306	665757.58	7731330.75
1307	665752.62	7731391.27
1308	665751.30	7731414.08
1309	665743.69	7731440.54
1310	665714.17	7731514.37
1311	665696.56	7731555.33
1312	665700.18	7731560.39
1313	665599.72	7731776.50
1314	665599.99	7731780.92
1315	665598.47	7731781.05
1316	665598.39	7731781.84

Coordinate No.	Easting	Northing
1317	665598.06	7731784.61
1318	665596.20	7731800.11
1319	665594.28	7731815.43
1320	665592.39	7731830.44
1321	665592.14	7731848.09
1322	665592.01	7731857.10
1323	665592.18	7731865.22
1324	665592.26	7731868.91
1325	665592.27	7731869.26
1326	665592.72	7731891.01
1327	665596.61	7731972.60
1328	665599.43	7732008.27
1329	665599.78	7732031.59
1330	665603.67	7732081.39
1331	665605.44	7732096.58
1332	665608.26	7732085.28
1333	665608.57	7732085.27
1334	665612.71	7732085.13
1335	665618.57	7732084.93
1336	665619.59	7732101.59
1337	665620.33	7732112.92
1338	665619.92	7732119.53
1339	665621.05	7732125.80
1340	665621.40	7732131.15
1341	665621.62	7732134.68
1342	665621.90	7732139.63
1343	665618.50	7732141.44
1344	665617.95	7732142.10
1345	665607.90	7732154.15
1346	665608.26	7732164.04
1347	665608.97	7732173.58
1348	665608.97	7732183.82
1349	665608.61	7732192.30
1350	665607.90	7732199.36
1351	665608.26	7732207.48
1352	665607.20	7732214.55
1353	665607.56	7732237.51
1354	665605.44	7732305.32
1355	665603.67	7732398.21
1356	665603.32	7732456.85
1357	665603.67	7732481.93
1358	665602.96	7732542.32
1359	665601.90	7732575.17
1360	665602.26	7732603.78

Coordinate No.	Easting	Northing
1361	665599.78	7732707.27
1362	665596.61	7732736.58
1363	665598.37	7732757.43
1364	665596.95	7732844.31
1365	665593.78	7732912.49
1366	665593.42	7732960.17
1367	665592.72	7733005.03
1368	665592.01	7733050.59
1369	665591.66	7733104.28
1370	665590.60	7733163.62
1371	665589.19	7733222.25
1372	665588.83	7733239.20
1373	665589.90	7733266.05
1374	665588.13	7733300.66
1375	665586.84	7733359.62
1376	665588.47	7733384.91
1377	665577.92	7733424.44
1378	665566.23	7733468.71
1379	665569.33	7733517.41
1380	665589.96	7733842.01
1381	665600.30	7734004.72
1382	665622.31	7734006.17
1383	665624.96	7734151.23
1384	665630.49	7734454.04
1385	665636.34	7734774.33
1386	665637.22	7734822.51
1387	665632.01	7734934.77
1388	665615.32	7735294.41
1389	665591.35	7735290.30
1390	665586.73	7735289.50
1391	665580.55	7735328.59
1392	665567.75	7735387.53
1393	665567.75	7735390.41
1394	665559.06	7735431.91
1395	665544.58	7735495.59
1396	665542.32	7735515.12
1397	665541.08	7735539.53
1398	665535.12	7735550.33
1399	665529.63	7735563.15
1400	665525.06	7735568.56
1401	665520.37	7735577.07
1402	665509.28	7735617.73
1403	665507.44	7735633.12
1404	665503.09	7735651.93

Coordinate No.	Easting	Northing
1405	665497.52	7735660.34
1406	665488.99	7735690.82
1407	665484.27	7735731.06
1408	665484.11	7735731.85
1409	665478.96	7735757.11
1410	665468.83	7735782.68
1411	665459.88	7735795.29
1412	665457.01	7735805.09
1413	665445.30	7735846.90
1414	665422.16	7735917.96
1415	665414.01	7735942.99
1416	665413.77	7735944.02
1417	665412.76	7735949.37
1418	665411.56	7735954.63
1419	665409.73	7735959.62
1420	665402.53	7735984.13
1421	665400.88	7735989.01
1422	665399.43	7735993.84
1423	665398.19	7735998.77
1424	665397.08	7736002.78
1425	665395.71	7736007.16
1426	665395.11	7736009.01
1427	665393.24	7736014.17
1428	665391.55	7736019.40
1429	665390.57	7736024.48
1430	665389.22	7736029.63
1431	665387.39	7736034.64
1432	665385.79	7736039.68
1433	665384.44	7736044.89
1434	665383.30	7736049.93
1435	665380.31	7736059.76
1436	665373.98	7736079.55
1437	665371.52	7736088.45
1438	665368.37	7736099.87
1439	665365.67	7736109.73
1440	665360.68	7736124.63
1441	665358.90	7736129.60
1442	665357.23	7736134.66
1443	665355.52	7736155.85
1444	665353.76	7736175.30
1445	665352.75	7736188.17
1446	665350.48	7736204.34
1447	665346.94	7736214.95
1448	665343.15	7736221.78

Coordinate No.	Easting	Northing
1449	665335.82	7736235.15
1450	665327.74	7736248.80
1451	665318.00	7736270.41
1452	665310.90	7736293.90
1453	665310.22	7736295.96
1454	665238.08	7736553.26
1455	665237.93	7736570.57
1456	665227.76	7736597.42
1457	665226.88	7736602.64
1458	665224.38	7736618.45
1459	665222.77	7736625.47
1460	665222.69	7736625.82
1461	665216.88	7736651.04
1462	665215.70	7736656.20
1463	665215.22	7736669.65
1464	665215.22	7736669.65
1465	665209.76	7736673.15
1466	665206.37	7736683.75
1467	665198.75	7736699.44
1468	665198.66	7736699.50
1469	665197.09	7736700.54
1470	665191.04	7736704.57
1471	665169.28	7736777.58
1472	665153.42	7736830.81
1473	665140.64	7736873.67
1474	665139.18	7736944.95
1475	664985.80	7737461.48
1476	664962.11	7737508.83
1477	664967.85	7737510.53
1478	665009.02	7737522.76
1479	664866.54	7738002.02
1480	664638.87	7738767.80
1481	664639.95	7738769.20
1482	664640.95	7738771.60
1483	664641.29	7738774.18
1484	664640.95	7738776.76
1485	664563.80	7739025.82
1486	664503.82	7739219.45
1487	664498.75	7739220.51
1488	664286.59	7739264.65
1489	664286.58	7739264.65
1490	664279.17	7739266.10
1491	664212.46	7739279.10
1492	664212.46	7739279.10

Coordinate No.	Easting	Northing
1493	664205.05	7739280.55
1494	664147.58	7739291.75
1495	664145.40	7739290.59
1496	664142.42	7739289.24
1497	664139.35	7739288.08
1498	664136.22	7739287.13
1499	664133.04	7739286.39
1500	664129.81	7739285.86
1501	664126.55	7739285.54
1502	664123.28	7739285.43
1503	664120.01	7739285.54
1504	664116.75	7739285.86
1505	664113.53	7739286.39
1506	664110.34	7739287.13
1507	664107.21	7739288.08
1508	664104.15	7739289.24
1509	664101.17	7739290.59
1510	664098.28	7739292.13
1511	664095.50	7739293.86
1512	664092.84	7739295.76
1513	664090.31	7739297.84
1514	664087.93	7739300.08
1515	664085.69	7739302.46
1516	664083.99	7739304.53
1517	664075.87	7739306.21
1518	664075.86	7739306.22
1519	664067.93	7739307.86
1520	664052.07	7739311.14
1521	664052.06	7739311.14
1522	664044.13	7739312.79
1523	664004.47	7739321.00
1524	664004.46	7739321.00
1525	663996.53	7739322.64
1526	663972.73	7739327.56
1527	663972.73	7739327.57
1528	663964.80	7739329.21
1529	663948.93	7739332.49
1530	663948.93	7739332.49
1531	663941.00	7739334.14
1532	663925.13	7739337.42
1533	663925.13	7739337.42
1534	663917.20	7739339.06
1535	663877.53	7739347.27
1536	663877.53	7739347.27

Coordinate No.	Easting	Northing
1537	663869.60	7739348.92
1538	663829.93	7739357.13
1539	663829.92	7739357.13
1540	663821.99	7739358.77
1541	663782.33	7739366.98
1542	663782.32	7739366.98
1543	663774.39	7739368.62
1544	663726.80	7739378.48
1545	663726.79	7739378.48
1546	663718.86	7739380.12
1547	663703.00	7739383.40
1548	663702.99	7739383.41
1549	663695.06	7739385.05
1550	663679.20	7739388.33
1551	663679.19	7739388.33
1552	663671.26	7739389.97
1553	663670.89	7739390.05
1554	663669.41	7739389.26
1555	663666.43	7739387.91
1556	663663.37	7739386.76
1557	663660.24	7739385.81
1558	663657.05	7739385.07
1559	663653.82	7739384.53
1560	663650.57	7739384.21
1561	663647.30	7739384.11
1562	663644.03	7739384.21
1563	663640.77	7739384.53
1564	663637.54	7739385.07
1565	663634.36	7739385.81
1566	663631.23	7739386.76
1567	663628.16	7739387.91
1568	663625.18	7739389.26
1569	663622.30	7739390.81
1570	663619.52	7739392.53
1571	663616.86	7739394.44
1572	663614.33	7739396.52
1573	663611.94	7739398.75
1574	663609.71	7739401.14
1575	663608.14	7739403.05
1576	663561.07	7739412.81
1577	663561.06	7739412.81
1578	663553.22	7739414.44
1579	663529.69	7739419.31
1580	663529.69	7739419.31

Coordinate No.	Easting	Northing
1581	663521.84	7739420.94
1582	663427.71	7739440.45
1583	663427.71	7739440.46
1584	663419.87	7739442.08
1585	663388.49	7739448.58
1586	663388.49	7739448.59
1587	663380.64	7739450.21
1588	663325.74	7739461.59
1589	663325.73	7739461.60
1590	663317.89	7739463.22
1591	663286.51	7739469.73
1592	663286.51	7739469.73
1593	663278.67	7739471.35
1594	663255.14	7739476.23
1595	663255.13	7739476.23
1596	663247.29	7739477.86
1597	663200.21	7739487.62
1598	663198.75	7739486.84
1599	663195.77	7739485.49
1600	663192.71	7739484.33
1601	663189.58	7739483.38
1602	663186.39	7739482.64
1603	663183.16	7739482.11
1604	663179.90	7739481.79
1605	663176.63	7739481.68
1606	663173.36	7739481.79
1607	663170.11	7739482.11
1608	663166.88	7739482.64
1609	663163.69	7739483.38
1610	663160.56	7739484.33
1611	663157.50	7739485.49
1612	663154.52	7739486.84
1613	663151.63	7739488.38
1614	663148.86	7739490.11
1615	663146.20	7739492.01
1616	663143.67	7739494.09
1617	663141.28	7739496.33
1618	663139.04	7739498.71
1619	663137.47	7739500.62
1620	662968.31	7739535.69
1621	662952.26	7739539.02
1622	662952.26	7739539.02
1623	662718.91	7739587.40
1624	662717.45	7739586.62

Coordinate No.	Easting	Northing
1625	662714.47	7739585.27
1626	662711.40	7739584.11
1627	662708.27	7739583.16
1628	662705.09	7739582.42
1629	662701.86	7739581.89
1630	662698.60	7739581.57
1631	662695.33	7739581.46
1632	662692.06	7739581.57
1633	662688.81	7739581.89
1634	662685.58	7739582.42
1635	662682.39	7739583.16
1636	662679.26	7739584.11
1637	662676.20	7739585.27
1638	662673.22	7739586.62
1639	662670.33	7739588.16
1640	662667.55	7739589.89
1641	662664.89	7739591.79
1642	662662.37	7739593.87
1643	662659.98	7739596.10
1644	662657.74	7739598.49
1645	662656.17	7739600.40
1646	662607.67	7739610.46
1647	662599.69	7739612.11
1648	662599.68	7739612.11
1649	662575.72	7739617.08
1650	662407.98	7739651.86
1651	662399.99	7739653.51
1652	662399.99	7739653.51
1653	662239.64	7739686.76
1654	662238.18	7739685.97
1655	662235.20	7739684.62
1656	662232.14	7739683.47
1657	662229.00	7739682.52
1658	662225.82	7739681.78
1659	662222.59	7739681.25
1660	662219.33	7739680.93
1661	662216.06	7739680.82
1662	662212.79	7739680.93
1663	662209.54	7739681.25
1664	662206.31	7739681.78
1665	662203.12	7739682.52
1666	662199.99	7739683.47
1667	662196.93	7739684.62
1668	662193.95	7739685.97

Coordinate No.	Easting	Northing
1669	662191.06	7739687.52
1670	662188.29	7739689.24
1671	662185.63	7739691.15
1672	662185.45	7739691.29
1673	662182.85	7739690.69
1674	662179.62	7739690.15
1675	662176.36	7739689.83
1676	662173.09	7739689.73
1677	662169.82	7739689.83
1678	662166.57	7739690.15
1679	662163.34	7739690.69
1680	662162.94	7739690.77
1681	662011.25	7739722.22
1682	662008.46	7739722.88
1683	662005.33	7739723.83
1684	662002.26	7739724.98
1685	661999.28	7739726.33
1686	661996.40	7739727.87
1687	661993.62	7739729.60
1688	661990.96	7739731.51
1689	661988.43	7739733.58
1690	661986.04	7739735.82
1691	661983.81	7739738.21
1692	661982.24	7739740.12
1693	661896.42	7739757.91
1694	661896.42	7739757.91
1695	661888.21	7739759.61
1696	661847.18	7739768.11
1697	661847.18	7739768.12
1698	661838.98	7739769.82
1699	661822.56	7739773.22
1700	661789.74	7739780.02
1701	661773.32	7739783.43
1702	661773.32	7739783.43
1703	661765.12	7739785.13
1704	661748.70	7739788.53
1705	661748.70	7739788.53
1706	661747.22	7739788.84
1707	661745.77	7739788.06
1708	661742.79	7739786.71
1709	661739.72	7739785.55
1710	661736.59	7739784.60
1711	661733.41	7739783.86
1712	661730.18	7739783.33

Coordinate No.	Easting	Northing
1713	661726.92	7739783.01
1714	661723.65	7739782.90
1715	661720.38	7739783.01
1716	661717.12	7739783.33
1717	661713.90	7739783.86
1718	661710.71	7739784.60
1719	661707.58	7739785.55
1720	661704.52	7739786.71
1721	661701.54	7739788.06
1722	661698.65	7739789.60
1723	661695.87	7739791.33
1724	661693.21	7739793.23
1725	661690.68	7739795.31
1726	661688.30	7739797.55
1727	661686.06	7739799.93
1728	661684.43	7739801.92
1729	661635.64	7739812.14
1730	661635.63	7739812.14
1731	661624.19	7739814.54
1732	661515.43	7739837.32
1733	661515.42	7739837.33
1734	661503.98	7739839.72
1735	661403.67	7739860.73
1736	661402.30	7739860.00
1737	661399.32	7739858.65
1738	661396.26	7739857.50
1739	661393.13	7739856.55
1740	661389.94	7739855.81
1741	661386.71	7739855.27
1742	661383.46	7739854.95
1743	661380.19	7739854.85
1744	661376.92	7739854.95
1745	661373.66	7739855.27
1746	661370.43	7739855.81
1747	661367.25	7739856.55
1748	661364.11	7739857.50
1749	661361.05	7739858.65
1750	661358.07	7739860.00
1751	661355.19	7739861.54
1752	661352.41	7739863.27
1753	661349.75	7739865.18
1754	661347.22	7739867.25
1755	661344.83	7739869.49
1756	661342.59	7739871.88

Coordinate No.	Easting	Northing
1757	661340.52	7739874.41
1758	661338.61	7739877.07
1759	661336.88	7739879.85
1760	661335.34	7739882.73
1761	661333.99	7739885.71
1762	661332.84	7739888.77
1763	661331.89	7739891.91
1764	661331.15	7739895.09
1765	661330.61	7739898.32
1766	661330.29	7739901.58
1767	661330.19	7739904.85
1768	661330.29	7739908.12
1769	661330.61	7739911.37
1770	661331.15	7739914.60
1771	661331.25	7739915.10
1772	661333.64	7739926.49
1773	661334.37	7739930.01
1774	661335.11	7739933.54
1775	661337.50	7739944.93
1776	661338.14	7739947.62
1777	661339.09	7739950.75
1778	661340.24	7739953.81
1779	661341.59	7739956.79
1780	661343.13	7739959.68
1781	661344.86	7739962.46
1782	661346.77	7739965.12
1783	661348.84	7739967.65
1784	661351.08	7739970.03
1785	661353.47	7739972.27
1786	661356.00	7739974.35
1787	661358.66	7739976.25
1788	661361.44	7739977.98
1789	661364.32	7739979.52
1790	661367.30	7739980.87
1791	661370.36	7739982.02
1792	661373.49	7739982.97
1793	661376.68	7739983.72
1794	661379.91	7739984.25
1795	661383.16	7739984.57
1796	661386.44	7739984.68
1797	661389.71	7739984.57
1798	661392.96	7739984.25
1799	661396.19	7739983.72
1800	661399.38	7739982.97

Coordinate No.	Easting	Northing
1801	661402.51	7739982.02
1802	661405.57	7739980.87
1803	661408.55	7739979.52
1804	661411.44	7739977.98
1805	661414.21	7739976.25
1806	661416.87	7739974.35
1807	661419.40	7739972.27
1808	661421.79	7739970.03
1809	661424.03	7739967.65
1810	661426.10	7739965.12
1811	661426.30	7739964.84
1812	661440.90	7739961.47
1813	661440.90	7739961.47
1814	661446.60	7739960.15
1815	661463.70	7739956.21
1816	661463.70	7739956.21
1817	661480.79	7739952.26
1818	661486.49	7739950.94
1819	661486.50	7739950.94
1820	661492.20	7739949.62
1821	661497.89	7739948.31
1822	661497.89	7739948.31
1823	661565.80	7739932.62
1824	661662.60	7739912.35
1825	661662.60	7739912.35
1826	661672.19	7739910.33
1827	661659.76	7740129.40
1828	661659.10	7740140.91
1829	661659.10	7740140.92
1830	661658.30	7740155.10
1831	661657.19	7740156.29
1832	661655.11	7740158.82
1833	661653.20	7740161.48
1834	661651.48	7740164.25
1835	661649.93	7740167.14
1836	661648.58	7740170.12
1837	661647.43	7740173.18
1838	661646.48	7740176.31
1839	661645.74	7740179.50
1840	661645.21	7740182.73
1841	661644.89	7740185.98
1842	661644.78	7740189.25
1843	661644.89	7740192.52
1844	661645.21	7740195.78

Coordinate No.	Easting	Northing
1845	661645.74	7740199.01
1846	661646.48	7740202.19
1847	661647.43	7740205.33
1848	661648.58	7740208.39
1849	661649.93	7740211.37
1850	661651.48	7740214.25
1851	661653.20	7740217.03
1852	661655.11	7740219.69
1853	661657.19	7740222.22
1854	661659.42	7740224.61
1855	661661.81	7740226.85
1856	661664.34	7740228.92
1857	661667.00	7740230.83
1858	661669.78	7740232.56
1859	661672.66	7740234.10
1860	661675.64	7740235.45
1861	661678.71	7740236.60
1862	661681.84	7740237.55
1863	661685.02	7740238.29
1864	661688.25	7740238.83
1865	661691.51	7740239.15
1866	661692.33	7740239.19
1867	661703.96	7740239.76
1868	661703.96	7740239.76
1869	661707.56	7740239.94
1870	661711.15	7740240.12
1871	661722.78	7740240.69
1872	661728.49	7740240.64
1873	661731.75	7740240.32
1874	661734.98	7740239.78
1875	661738.16	7740239.04
1876	661741.29	7740238.09
1877	661744.36	7740236.94
1878	661747.34	7740235.59
1879	661750.22	7740234.05
1880	661753.00	7740232.32
1881	661755.66	7740230.41
1882	661758.19	7740228.34
1883	661760.58	7740226.10
1884	661762.81	7740223.71
1885	661764.89	7740221.18
1886	661766.80	7740218.52
1887	661768.52	7740215.75
1888	661770.07	7740212.86

Coordinate No.	Easting	Northing
1889	661771.42	7740209.88
1890	661772.57	7740206.82
1891	661773.52	7740203.69
1892	661774.26	7740200.50
1893	661774.79	7740197.27
1894	661775.11	7740194.02
1895	661775.22	7740190.75
1896	661775.11	7740187.47
1897	661774.79	7740184.22
1898	661774.26	7740180.99
1899	661773.52	7740177.80
1900	661772.57	7740174.67
1901	661771.42	7740171.61
1902	661770.07	7740168.63
1903	661768.52	7740165.75
1904	661766.80	7740162.97
1905	661764.89	7740160.31
1906	661764.71	7740160.09
1907	661765.63	7740134.33
1908	661765.84	7740128.57
1909	661765.84	7740128.56
1910	661766.88	7740099.74
1911	661767.09	7740093.98
1912	661767.09	7740093.97
1913	661768.33	7740059.39
1914	661768.54	7740053.63
1915	661768.54	7740053.62
1916	661769.57	7740024.80
1917	661769.78	7740019.04
1918	661769.78	7740019.03
1919	661770.81	7739990.21
1920	661771.02	7739984.45
1921	661771.02	7739984.44
1922	661772.06	7739955.62
1923	661772.26	7739949.86
1924	661772.26	7739949.85
1925	661773.30	7739921.03
1926	661773.48	7739915.92
1927	661774.81	7739888.92
1928	661802.56	7739883.17
1929	661827.18	7739878.07
1930	661827.18	7739878.06
1931	661860.01	7739871.26
1932	661876.42	7739867.86

Coordinate No.	Easting	Northing
1933	661876.43	7739867.86
1934	661884.63	7739866.15
1935	661901.04	7739862.75
1936	661901.05	7739862.75
1937	661909.25	7739861.05
1938	661925.66	7739857.65
1939	661925.67	7739857.65
1940	661933.87	7739855.95
1941	661950.28	7739852.55
1942	661950.29	7739852.54
1943	661958.49	7739850.84
1944	661982.76	7739845.81
1945	661999.74	7739842.54
1946	661999.81	7739842.59
1947	662002.59	7739844.32
1948	662005.47	7739845.86
1949	662008.45	7739847.21
1950	662011.51	7739848.37
1951	662014.65	7739849.32
1952	662017.83	7739850.06
1953	662021.06	7739850.59
1954	662024.32	7739850.91
1955	662027.59	7739851.02
1956	662030.86	7739850.91
1957	662034.11	7739850.59
1958	662037.34	7739850.06
1959	662037.74	7739849.98
1960	662189.43	7739818.53
1961	662192.22	7739817.87
1962	662195.35	7739816.92
1963	662198.42	7739815.77
1964	662201.40	7739814.42
1965	662204.28	7739812.87
1966	662207.06	7739811.15
1967	662209.72	7739809.24
1968	662209.89	7739809.10
1969	662212.50	7739809.70
1970	662215.73	7739810.24
1971	662218.98	7739810.56
1972	662222.25	7739810.66
1973	662225.52	7739810.56
1974	662228.78	7739810.24
1975	662232.01	7739809.70
1976	662235.19	7739808.96

Coordinate No.	Easting	Northing
1977	662238.32	7739808.01
1978	662241.39	7739806.86
1979	662244.37	7739805.51
1980	662247.25	7739803.96
1981	662250.03	7739802.24
1982	662252.69	7739800.33
1983	662255.22	7739798.26
1984	662257.61	7739796.02
1985	662259.84	7739793.63
1986	662261.41	7739791.72
1987	662381.81	7739766.76
1988	662437.72	7739755.17
1989	662581.50	7739725.36
1990	662597.47	7739722.05
1991	662605.46	7739720.40
1992	662605.47	7739720.39
1993	662677.94	7739705.37
1994	662679.41	7739706.15
1995	662682.39	7739707.50
1996	662685.45	7739708.65
1997	662688.58	7739709.60
1998	662691.77	7739710.35
1999	662694.99	7739710.88
2000	662698.25	7739711.20
2001	662701.52	7739711.31
2002	662704.79	7739711.20
2003	662708.05	7739710.88
2004	662711.27	7739710.35
2005	662714.46	7739709.60
2006	662717.59	7739708.65
2007	662720.65	7739707.50
2008	662723.63	7739706.15
2009	662726.52	7739704.61
2010	662729.30	7739702.88
2011	662731.96	7739700.97
2012	662734.49	7739698.90
2013	662736.88	7739696.66
2014	662739.11	7739694.27
2015	662740.68	7739692.36
2016	662909.85	7739657.29
2017	662957.98	7739647.32
2018	663159.25	7739605.59
2019	663160.71	7739606.37
2020	663163.69	7739607.72

Coordinate No.	Easting	Northing
2021	663166.75	7739608.87
2022	663169.88	7739609.82
2023	663173.07	7739610.57
2024	663176.29	7739611.10
2025	663179.55	7739611.42
2026	663182.82	7739611.53
2027	663186.09	7739611.42
2028	663189.35	7739611.10
2029	663192.58	7739610.57
2030	663195.76	7739609.82
2031	663198.89	7739608.87
2032	663201.96	7739607.72
2033	663204.94	7739606.37
2034	663207.82	7739604.83
2035	663210.60	7739603.10
2036	663213.26	7739601.19
2037	663215.79	7739599.12
2038	663218.18	7739596.88
2039	663220.41	7739594.49
2040	663221.98	7739592.58
2041	663237.67	7739589.33
2042	663237.68	7739589.33
2043	663245.52	7739587.70
2044	663269.05	7739582.83
2045	663269.06	7739582.82
2046	663276.90	7739581.20
2047	663308.27	7739574.70
2048	663308.28	7739574.69
2049	663316.12	7739573.07
2050	663371.03	7739561.69
2051	663371.04	7739561.68
2052	663378.88	7739560.06
2053	663410.25	7739553.55
2054	663410.26	7739553.55
2055	663418.10	7739551.93
2056	663473.01	7739540.54
2057	663473.01	7739540.54
2058	663480.85	7739538.92
2059	663504.38	7739534.04
2060	663504.39	7739534.04
2061	663520.07	7739530.79
2062	663543.61	7739525.91
2063	663543.61	7739525.91
2064	663551.45	7739524.28

Coordinate No.	Easting	Northing
2065	663614.21	7739511.27
2066	663614.21	7739511.27
2067	663622.05	7739509.64
2068	663629.91	7739508.02
2069	663631.37	7739508.80
2070	663634.35	7739510.15
2071	663637.41	7739511.30
2072	663640.55	7739512.25
2073	663643.73	7739512.99
2074	663646.96	7739513.53
2075	663650.22	7739513.85
2076	663653.49	7739513.95
2077	663656.76	7739513.85
2078	663660.01	7739513.53
2079	663663.24	7739512.99
2080	663666.43	7739512.25
2081	663669.56	7739511.30
2082	663672.62	7739510.15
2083	663675.60	7739508.80
2084	663678.49	7739507.25
2085	663681.26	7739505.53
2086	663683.92	7739503.62
2087	663686.45	7739501.54
2088	663688.84	7739499.31
2089	663691.08	7739496.92
2090	663692.65	7739495.01
2091	663700.94	7739493.29
2092	663700.95	7739493.29
2093	663708.88	7739491.64
2094	663756.47	7739481.77
2095	663756.47	7739481.77
2096	663764.41	7739480.12
2097	663804.07	7739471.90
2098	663804.07	7739471.90
2099	663812.00	7739470.25
2100	663859.60	7739460.38
2101	663859.60	7739460.38
2102	663867.53	7739458.73
2103	663883.40	7739455.45
2104	663883.40	7739455.44
2105	663891.33	7739453.80
2106	663915.13	7739448.86
2107	663915.13	7739448.86
2108	663923.06	7739447.22

Coordinate No.	Easting	Northing
2109	663938.93	7739443.93
2110	663938.93	7739443.93
2111	663946.86	7739442.28
2112	663962.73	7739438.99
2113	663962.73	7739438.99
2114	663970.66	7739437.35
2115	663994.46	7739432.41
2116	663994.46	7739432.41
2117	664002.39	7739430.76
2118	664042.06	7739422.54
2119	664042.06	7739422.54
2120	664049.99	7739420.89
2121	664073.79	7739415.96
2122	664073.79	7739415.96
2123	664081.72	7739414.31
2124	664097.58	7739411.02
2125	664097.59	7739411.02
2126	664105.52	7739409.38
2127	664105.84	7739409.31
2128	664107.35	7739410.12
2129	664110.33	7739411.47
2130	664113.40	7739412.62
2131	664116.53	7739413.57
2132	664119.71	7739414.32
2133	664122.94	7739414.85
2134	664126.20	7739415.17
2135	664129.47	7739415.28
2136	664132.74	7739415.17
2137	664135.99	7739414.85
2138	664139.22	7739414.32
2139	664142.41	7739413.57
2140	664145.54	7739412.62
2141	664148.60	7739411.47
2142	664151.58	7739410.12
2143	664154.47	7739408.58
2144	664157.25	7739406.85
2145	664159.91	7739404.94
2146	664162.44	7739402.87
2147	664164.82	7739400.63
2148	664167.06	7739398.24
2149	664168.79	7739396.14
2150	664181.75	7739393.40
2151	664203.92	7739388.72
2152	664203.92	7739388.72

Coordinate No.	Easting	Northing
2153	664240.86	7739380.92
2154	664248.25	7739379.37
2155	664248.25	7739379.36
2156	664277.81	7739373.13
2157	664439.52	7739359.18
2158	664449.55	7739359.62
2159	664433.19	7739402.78
2160	664432.24	7739402.54
2161	664421.21	7739431.03
2162	664389.37	7739506.60
2163	664356.01	7739581.50
2164	664321.19	7739655.70
2165	664264.11	7739771.90
2166	664239.12	7739822.77
2167	664185.43	7739932.08
2168	664183.63	7739935.75
2169	664132.02	7740040.82
2170	664116.56	7740072.28
2171	664111.78	7740082.01
2172	664084.33	7740137.90
2173	664044.93	7740218.10
2174	663841.85	7740631.54
2175	663854.62	7740637.81
2176	663856.76	7740639.96
2177	663880.95	7740664.24
2178	663881.85	7740665.15
2179	663623.24	7741191.50
2180	663625.87	7741193.22
2181	663611.85	7741214.79
2182	663611.77	7741214.83
2183	663488.94	7741464.84
2184	663442.17	7741442.77
2185	663434.46	7741460.90
2186	663407.06	7741516.70
2187	663202.51	7741832.01
2188	663143.72	7741901.38
2189	663049.84	7742045.51
2190	663028.03	7742089.13
2191	662989.01	7742185.55
2192	662970.64	7742218.84
2193	662953.42	7742267.05
2194	662928.72	7742353.40
2195	662859.70	7742596.17
2196	662857.00	7742616.14

Coordinate No.	Easting	Northing
2197	662850.25	7742678.00
2198	662851.71	7742812.13
2199	662864.91	7742910.23
2200	662930.97	7743048.07
2201	662988.78	7743204.28
2202	663082.44	7743355.02
2203	663369.83	7743905.67
2204	663470.42	7744098.40
2205	663695.35	7744529.36
2206	663716.98	7744560.35
2207	663740.28	7744608.49
2208	663755.17	7744643.97
2209	663953.94	7745024.81
2210	664010.73	7745199.24
2211	664022.24	7745235.21
2212	664030.88	7745261.11
2213	664032.21	7745265.99
2214	664045.75	7745304.56
2215	664049.10	7745327.77
2216	664060.13	7745378.12
2217	664065.89	7745410.74
2218	664070.70	7745458.43
2219	664071.01	7745461.50
2220	664076.44	7745514.80
2221	664077.39	7745586.26
2222	664076.44	7745627.02
2223	664073.82	7745654.98
2224	664072.32	7745667.40
2225	664071.65	7745674.02
2226	664064.45	7745732.53
2227	664049.58	7745807.82
2228	664032.80	7745870.65
2229	664020.32	7745904.52
2230	664019.03	7745908.89
2231	664016.49	7745922.44
2232	663964.87	7746031.20
2233	663947.43	7746064.88
2234	663939.70	7746077.49
2235	663898.46	7746150.81
2236	663867.47	7746187.93
2237	663867.34	7746188.14
2238	663864.31	7746191.72
2239	663804.04	7746263.91
2240	663759.65	7746287.77

Coordinate No.	Easting	Northing
2241	663179.58	7746625.07
2242	663183.38	7746647.15
2243	663182.14	7746718.63
2244	663196.21	7746749.45
2245	663206.80	7746771.79
2246	663252.18	7746749.10
2247	663271.40	7746730.36
2248	663331.93	7746700.98
2249	663346.99	7746693.57
2250	663349.25	7746692.46
2251	663470.33	7746632.90
2252	663500.91	7746618.78
2253	663501.22	7746618.64
2254	663504.77	7746617.00
2255	663621.74	7746563.02
2256	663691.83	7746520.24
2257	663753.39	7746489.31
2258	663797.78	7746467.01
2259	663818.54	7746451.50
2260	663849.06	7746434.09
2261	663856.83	7746429.84
2262	663857.94	7746429.23
2263	663885.58	7746414.12
2264	663892.14	7746409.13
2265	663907.19	7746400.90
2266	663910.49	7746399.03
2267	663949.95	7746377.61
2268	663953.35	7746375.35
2269	663964.15	7746368.20
2270	663966.15	7746366.73
2271	663977.61	7746365.51
2272	664009.33	7746362.14
2273	664014.96	7746361.54
2274	664094.03	7746353.15
2275	664102.28	7746352.27
2276	664186.52	7746343.33
2277	664238.46	7746231.18
2278	664302.71	7746092.46
2279	664378.93	7745821.16
2280	664402.58	7745543.84
2281	664390.42	7745407.45
2282	664318.19	7745146.99
2283	664208.18	7744898.07
2284	664067.11	7744623.41

Coordinate No.	Easting	Northing
2285	664057.24	7744604.21
2286	663967.87	7744430.21
2287	663962.65	7744420.05
2288	663949.29	7744394.04
2289	663536.84	7743591.05
2290	663385.47	7743238.46
2291	663319.82	7742998.41
2292	663301.03	7742756.80
2293	663314.25	7742632.02
2294	663378.78	7742383.64
2295	663578.82	7741887.43
2296	664031.48	7740918.95
2297	664203.88	7740555.59
2298	664222.68	7740515.96
2299	664471.55	7739991.44
2300	664476.44	7739981.12
2301	664573.78	7739775.96
2302	664620.27	7739677.97
2303	664653.91	7739607.07
2304	664665.41	7739578.65
2305	664683.27	7739534.50
2306	665001.17	7738748.62
2307	665345.89	7737739.62
2308	665546.19	7737010.31
2309	665548.60	7737001.54
2310	665553.87	7736982.36
2311	665555.37	7736976.88
2312	665578.09	7736894.19
2313	665593.23	7736839.05
2314	665610.31	7736754.44
2315	665611.46	7736748.72
2316	665615.53	7736728.55
2317	665618.26	7736715.04
2318	665634.93	7736632.44
2319	665642.35	7736595.67
2320	665725.04	7736186.03
2321	665781.84	7735710.85
2322	665783.72	7735695.05
2323	665805.81	7735510.26
2324	665814.50	7735322.78
2325	665820.64	7735190.23
2326	665821.04	7735181.52
2327	665822.59	7735148.21
2328	665826.34	7735067.14

Coordinate No.	Easting	Northing
2329	665826.99	7735053.20
2330	665831.46	7734956.61
2331	665831.69	7734951.70
2332	665837.55	7734825.21
2333	665827.19	7734256.32
2334	665827.09	7734250.72
2335	665822.57	7734002.57
2336	665822.55	7734002.57
2337	665887.79	7732137.62
2338	665888.19	7732126.30
2339	665904.60	7731657.12
2340	665899.87	7731587.08
2341	665894.70	7731494.58
2342	665998.79	7731466.05
2343	665732.77	7728179.11
2344	665732.04	7728170.14
2345	665675.78	7727474.97
2346	665675.40	7727470.21
2347	665652.56	7727188.11
2348	665587.55	7727090.28
2349	665160.24	7720938.21
2350	665363.63	7717002.81
2351	665824.92	7713702.58
2352	665994.18	7712773.92
2353	665996.66	7712760.36
2354	666086.00	7712270.18
2355	666092.63	7712233.78
2356	666094.75	7712222.19
2357	666412.30	7711824.54
2358	667206.37	7708386.99
2359	667355.33	7707730.80
2360	667363.57	7707694.51
2361	667365.93	7707684.10
2362	667365.76	7707684.02
2363	667365.31	7707681.14
2364	667366.98	7707679.47
2365	667375.19	7707643.30
2366	667222.85	7707151.34
2367	667401.27	7706443.81
2368	667402.70	7706438.14
2369	667434.03	7706313.92
2370	667580.42	7705871.34
2371	667767.11	7705262.39
2372	667735.72	7705187.06

Coordinate No.	Easting	Northing
2373	668593.69	7703261.91
2374	668595.10	7703258.74
2375	668856.41	7702672.39
2376	669909.48	7701793.14
2377	670565.89	7701397.71
2378	670613.27	7701369.16
2379	670943.85	7701170.02
2380	670953.33	7701164.30
2381	673512.53	7699622.59
2382	674306.91	7698269.88
2383	673307.50	7693037.57
2384	673348.41	7692586.01
2385	673351.37	7692553.34
2386	673353.41	7692530.73
2387	673354.87	7692514.72
2388	673355.60	7692506.60
2389	673442.61	7691546.07
2390	673776.49	7689695.68
2391	673781.26	7689669.24
2392	673793.33	7689602.34
2393	673938.58	7688797.36
2394	674111.71	7687837.84
2395	674368.91	7687115.48
2396	674389.17	7687014.12
2397	674389.34	7687013.25
2398	674392.42	7686997.84
2399	674392.79	7686996.00
2400	674461.80	7686650.76
2401	674628.12	7685369.07
2402	674581.89	7685292.39
2403	676337.68	7679608.24
2404	676339.20	7679603.31
2405	676340.74	7679598.34
2406	676510.10	7679050.07
2407	676529.46	7678987.40
2408	677216.52	7676763.12
2409	677258.15	7676213.88
2410	677259.31	7676198.56
2411	677335.14	7675198.08
2412	677335.39	7675194.71
2413	677378.21	7674629.81
2414	677378.55	7674625.32
2415	677395.68	7674399.23
2416	677411.97	7674287.41

Coordinate No.	Easting	Northing
2417	677412.71	7674282.33
2418	677413.05	7674279.97
2419	677658.85	7672591.93
2420	677660.20	7672582.66
2421	677661.15	7672576.12
2422	677729.52	7672106.60
2423	677782.19	7671744.70
2424	677782.22	7671744.70
2425	677788.70	7671700.17
2426	677752.82	7670882.03
2427	677733.17	7670433.86
2428	677699.65	7669669.59
2429	677690.62	7669463.95
2430	677690.41	7669459.35
2431	677687.10	7669384.35
2432	677684.66	7669329.15
2433	677670.10	7668999.36
2434	677663.38	7668847.41
2435	677648.73	7668515.54
2436	678082.22	7667567.22
2437	678170.04	7667455.17
2438	678293.01	7667298.28
2439	678549.28	7666971.30
2440	678708.78	7666767.79
2441	678731.88	7666738.32
2442	678753.27	7666711.03
2443	678906.19	7666515.91
2444	679520.85	7665454.70
2445	679532.09	7665435.29
2446	679537.03	7665426.77
2447	679544.51	7665413.85
2448	679761.40	7665039.38
2449	679938.59	7664733.45
2450	680144.22	7664378.43
2451	680180.54	7664315.73
2452	680334.22	7664050.40
2453	680769.39	7663299.06
2454	680781.25	7663278.58
2455	681487.34	7662059.50
2456	681493.31	7662049.19
2457	681657.77	7661765.25
2458	681708.02	7661678.50
2459	681749.33	7661607.17
2460	681961.14	7661241.48

Coordinate No.	Easting	Northing
2461	682364.59	7659908.05
2462	682514.28	7659413.33
2463	682523.10	7659384.19
2464	683011.69	7657769.39
2465	683161.64	7657273.82
2466	683192.91	7657170.45
2467	683213.68	7657101.80
2468	683297.31	7656825.42
2469	683394.27	7656650.66
2470	683396.48	7656646.69
2471	683661.88	7656168.33
2472	683786.88	7656058.84
2473	685433.17	7654633.72
2474	684958.40	7654538.52
2475	684661.60	7654479.01
2476	684625.45	7654471.76
2477	684484.98	7654443.59
2478	684479.98	7654442.59
2479	684416.77	7654547.98
2480	684362.60	7654632.66
2481	684135.62	7654987.51
2482	684083.64	7655068.75
2483	683993.40	7655171.92
2484	683955.01	7655229.99

Coordinate No.	Easting	Northing
2485	683932.23	7655305.23
2486	683900.20	7655355.19
2487	683820.80	7655479.03
2488	683717.67	7655639.89
2489	683478.25	7656013.91
2490	683337.28	7656249.99
2491	683330.35	7656261.59
2492	683291.39	7656338.62
2493	683288.86	7656356.41
2494	683287.81	7656363.80
2495	683183.75	7656599.21
2496	683101.32	7656846.52
2497	683064.00	7656971.47
2498	683000.07	7657174.77
2499	682996.81	7657182.49
2500	675271.50	7682320.36
2501	675279.27	7682294.90
2502	675279.37	7682294.89
2503	675276.90	7682303.11
2504	675271.50	7682320.36
2505	675282.96	7682282.97
2506	675282.97	7682282.94
2507	675282.99	7682282.89
2508	675282.96	7682282.97

Infrastructure Corridor Development Envelope (Figure 4)

Coordinate No.	Easting	Northing
1	685503.41	7651256.78
2	685705.74	7651422.96
3	685722.54	7651436.76
4	686284.80	7651898.54
5	686954.75	7650792.73
6	687226.79	7650792.36
7	687226.58	7650793.24
8	687227.85	7650795.85
9	686878.89	7651878.47
10	685112.83	7653550.13
11	684911.01	7653508.27
12	684861.96	7653498.09
13	682931.56	7653097.69
14	680098.84	7655267.19
15	678197.37	7655228.77
16	678208.19	7656227.60
17	680429.96	7656287.15
18	683189.46	7654183.82
19	684427.69	7654432.10
20	684484.98	7654443.59
21	684661.60	7654479.01
22	684958.40	7654538.52
23	685433.17	7654633.72
24	687774.14	7652413.82
25	688277.91	7650790.93
26	688274.95	7650790.94
27	688274.95	7650790.93
28	693001.47	7650784.50
29	695085.73	7650305.19
30	696237.26	7650570.75
31	697410.68	7650472.58
32	699349.86	7649475.50
33	701912.63	7647804.53
34	703619.36	7647384.07
35	706518.73	7648202.87
36	706953.02	7648100.07
37	707629.13	7647384.07
38	707635.54	7647384.06
39	707635.20	7647282.43
40	708691.99	7647287.47
41	708690.72	7647667.69
42	709381.98	7648090.81

Coordinate No.	Easting	Northing
43	711091.93	7648090.81
44	711401.48	7647736.00
45	711782.15	7646986.04
46	711871.12	7646985.60
47	711871.12	7646906.41
48	709502.36	7646906.41
49	708410.52	7646321.84
50	707258.99	7646321.84
51	706498.16	7647096.38
52	703599.77	7646304.95
53	703018.84	7644296.30
54	701743.55	7643624.25
55	699060.67	7644672.01
56	696721.75	7644597.92
57	696605.33	7643830.63
58	693668.45	7645285.84
59	694303.45	7646239.05
60	696322.75	7645267.50
61	699097.71	7645305.60
62	700269.78	7644792.63
63	702016.70	7644920.13
64	702934.55	7646452.05
65	701521.94	7646764.43
66	698501.11	7648932.86
67	697882.05	7649358.51
68	696072.76	7649530.65
69	695139.74	7649207.88
70	692620.41	7649771.63
71	691431.21	7649762.82
72	691422.40	7649234.30
73	689766.32	7649243.11
74	689766.32	7649771.63
75	686426.62	7649771.30
76	685843.14	7650710.14
77	685835.58	7650722.31
78	685805.83	7650770.18
79	685779.96	7650811.79
80	685632.81	7651048.56
81	685618.96	7651070.85
82	685591.52	7651115.01
83	685577.18	7651138.09
84	685503.41	7651256.78

Mine Exclusion Zone (Figure 5)

Coordinate No.	Easting	Northing
1	713356	7647966
2	713359	7647965
3	713360	7647966
4	713369	7647966
5	713378	7647966
6	713387	7647964
7	713396	7647962
8	713404	7647960
9	713412	7647956
10	713420	7647952
11	713427	7647947
12	713434	7647942
13	713436	7647941
14	713438	7647939
15	713444	7647934
16	713448	7647930
17	713453	7647925
18	713457	7647920
19	713461	7647915
20	713464	7647909
21	713467	7647903
22	713468	7647901
23	713475	7647888
24	713476	7647884
25	713479	7647878
26	713480	7647872
27	713482	7647865
28	713483	7647859
29	713484	7647852
30	713484	7647850
31	713484	7647839
32	713484	7647829
33	713483	7647823
34	713482	7647816
35	713481	7647810
36	713479	7647804
37	713477	7647797
38	713476	7647797
39	713476	7647794
40	713476	7647792
41	713476	7647790
42	713478	7647785

Coordinate No.	Easting	Northing
43	713479	7647779
44	713480	7647772
45	713481	7647766
46	713481	7647761
47	713481	7647749
48	713481	7647741
49	713480	7647734
50	713479	7647728
51	713478	7647721
52	713476	7647715
53	713474	7647709
54	713471	7647703
55	713468	7647697
56	713464	7647692
57	713461	7647686
58	713456	7647681
59	713452	7647677
60	713447	7647672
61	713442	7647668
62	713437	7647664
63	713431	7647661
64	713426	7647658
65	713420	7647655
66	713413	7647653
67	713407	7647651
68	713401	7647649
69	713394	7647648
70	713388	7647648
71	713386	7647647
72	713302	7647643
73	713291	7647643
74	713284	7647644
75	713278	7647645
76	713271	7647646
77	713265	7647648
78	713259	7647651
79	713253	7647653
80	713247	7647656
81	713242	7647660
82	713236	7647664
83	713231	7647668
84	713226	7647672

Coordinate No.	Easting	Northing
85	713222	7647677
86	713218	7647682
87	713217	7647684
88	713211	7647692
89	713209	7647694
90	713206	7647697
91	713204	7647700
92	713199	7647705
93	713196	7647710
94	713192	7647716
95	713189	7647722
96	713186	7647728
97	713184	7647734
98	713182	7647740
99	713181	7647746
100	713180	7647753
101	713179	7647759
102	713179	7647766
103	713179	7647772
104	713180	7647779
105	713181	7647785
106	713182	7647792
107	713184	7647798
108	713186	7647804
109	713189	7647810
110	713190	7647811
111	713207	7647846
112	713208	7647847

Coordinate No.	Easting	Northing
113	713217	7647864
114	713219	7647868
115	713222	7647873
116	713226	7647879
117	713226	7647879
118	713236	7647891
119	713239	7647896
120	713242	7647900
121	713246	7647904
122	713255	7647916
123	713256	7647917
124	713258	7647919
125	713273	7647934
126	713275	7647937
127	713280	7647941
128	713285	7647945
129	713290	7647949
130	713296	7647953
131	713301	7647956
132	713307	7647959
133	713313	7647961
134	713320	7647963
135	713326	7647964
136	713333	7647965
137	713339	7647966
138	713346	7647966
139	713352	7647966
140	713356	7647966

Cave 13 location and 30 km research area (Figure 6)

The research area is defined as the area within a 30 km radius of the co-ordinate listed below.

Coordinate No.	Easting	Northing
Cave 13	713369	7647866

Northern Quoll denning and foraging habitat (Figure 7)

Coordinate No.	Easting	Northing
1	713190.99	7646978.78
2	713196.78	7646972.10
3	713170.32	7646973.15
4	713190.99	7646978.78
5	715643.85	7647876.77
6	715661.57	7647859.05
7	715678.03	7647867.91
8	715690.68	7647874.24
9	715705.87	7647889.43
10	715728.65	7647902.09
11	715738.78	7647899.55
12	715743.84	7647890.69
13	715740.04	7647886.90
14	715724.86	7647878.04
15	715704.61	7647865.38
16	715690.68	7647853.99
17	715675.50	7647840.07
18	715655.24	7647840.07
19	715641.32	7647851.46
20	715632.46	7647866.65
21	715629.93	7647885.63
22	715637.53	7647905.88
23	715648.92	7647913.48
24	715662.84	7647917.27
25	715699.54	7647923.60
26	715704.61	7647918.54
27	715688.15	7647909.68
28	715659.04	7647909.68
29	715645.12	7647897.02
30	715643.85	7647876.77
31	711345.75	7647876.32
32	711319.61	7647829.85
33	711267.01	7647890.13
34	711285.52	7647917.05
35	711308.84	7647982.43
36	711339.60	7648048.56
37	711356.35	7648004.42
38	711361.13	7647951.68
39	711345.75	7647876.32
40	714532.81	7647486.20
41	714530.41	7647467.00
42	714554.41	7647467.00

Coordinate No.	Easting	Northing
43	714571.21	7647447.80
44	714576.01	7647426.20
45	714576.01	7647409.39
46	714585.61	7647392.59
47	714595.21	7647378.19
48	714600.01	7647363.79
49	714604.81	7647339.79
50	714609.61	7647315.78
51	714619.22	7647291.78
52	714628.82	7647277.38
53	714633.62	7647243.78
54	714628.82	7647219.77
55	714616.82	7647200.57
56	714604.81	7647174.17
57	714604.81	7647147.76
58	714614.42	7647123.76
59	714628.82	7647109.36
60	714645.62	7647092.56
61	714672.02	7647073.36
62	714698.42	7647056.55
63	714698.42	7647049.35
64	714693.62	7647020.55
65	714688.82	7646998.95
66	714681.62	7646974.95
67	714691.23	7646941.04
68	714648.15	7646940.66
69	714645.62	7646982.15
70	714655.22	7647010.95
71	714650.42	7647042.15
72	714648.02	7647054.15
73	714604.81	7647080.56
74	714592.81	7647099.76
75	714564.01	7647150.17
76	714554.41	7647198.17
77	714588.01	7647238.98
78	714588.01	7647289.38
79	714571.21	7647330.19
80	714566.41	7647366.19
81	714552.01	7647421.40
82	714544.81	7647443.00
83	714530.41	7647421.40
84	714504.00	7647397.39

Coordinate No.	Easting	Northing
85	714484.80	7647423.80
86	714489.60	7647464.60
87	714508.80	7647507.81
88	714513.60	7647543.81
89	714542.41	7647611.02
90	714547.21	7647637.42
91	714561.61	7647673.42
92	714580.81	7647707.03
93	714580.81	7647733.43
94	714612.02	7647774.24
95	714633.62	7647805.44
96	714643.22	7647815.04
97	714648.02	7647867.85
98	714652.82	7647889.45
99	714686.42	7647937.45
100	714700.83	7647954.26
101	714715.23	7647975.86
102	714729.63	7648002.26
103	714727.23	7648038.26
104	714732.03	7648071.87
105	714751.23	7648093.47
106	714768.03	7648105.47
107	714792.04	7648124.67
108	714818.44	7648136.68
109	714816.04	7648107.87
110	714804.04	7648088.67
111	714772.83	7648059.87
112	714758.43	7648038.26
113	714756.03	7648009.46
114	714744.03	7647983.06
115	714729.63	7647954.26
116	714710.43	7647920.65
117	714698.42	7647903.85
118	714681.62	7647877.45
119	714669.62	7647843.84
120	714667.22	7647810.24
121	714648.02	7647771.83
122	714633.62	7647757.43
123	714616.82	7647728.63
124	714612.02	7647719.03
125	714595.21	7647685.43
126	714583.21	7647654.22
127	714573.61	7647625.42
128	714564.01	7647596.62

Coordinate No.	Easting	Northing
129	714556.81	7647565.41
130	714554.41	7647539.01
131	714542.41	7647512.61
132	714532.81	7647486.20
133	716172.45	7648156.20
134	716169.24	7648155.75
135	716165.98	7648158.37
136	716172.55	7648169.12
137	716172.45	7648156.20
138	715721.68	7648183.70
139	715708.29	7648175.33
140	715689.87	7648177.00
141	715673.13	7648174.49
142	715661.41	7648162.77
143	715649.69	7648159.42
144	715653.04	7648171.98
145	715668.11	7648185.37
146	715681.50	7648194.58
147	715694.06	7648197.09
148	715705.78	7648200.44
149	715714.15	7648207.97
150	715717.49	7648212.99
151	715725.03	7648229.73
152	715732.56	7648239.78
153	715748.46	7648240.62
154	715760.18	7648242.29
155	715765.20	7648233.08
156	715761.02	7648225.55
157	715750.14	7648218.85
158	715741.77	7648211.32
159	715733.40	7648201.27
160	715721.68	7648183.70
161	714905.49	7648390.82
162	714892.51	7648382.16
163	714888.18	7648388.22
164	714889.04	7648415.93
165	714895.97	7648431.51
166	714901.16	7648437.57
167	714906.36	7648452.29
168	714911.55	7648480.86
169	714911.55	7648492.11
170	714918.48	7648492.11
171	714927.13	7648486.92
172	714934.93	7648483.45

Coordinate No.	Easting	Northing
173	714940.12	7648476.53
174	714940.12	7648469.60
175	714935.79	7648455.75
176	714931.46	7648441.90
177	714923.67	7648427.18
178	714915.88	7648414.19
179	714909.82	7648400.34
180	714905.49	7648390.82
181	716001.62	7648190.24
182	716018.49	7648188.55
183	716035.37	7648195.30
184	716045.49	7648210.49
185	716060.68	7648232.42
186	716077.56	7648247.61
187	716087.68	7648256.05
188	716097.81	7648240.86
189	716087.68	7648212.17
190	716077.56	7648203.74
191	716062.37	7648186.86
192	716037.05	7648171.67
193	716015.12	7648156.48
194	715998.24	7648149.73
195	715977.99	7648159.86
196	715974.61	7648183.49
197	715974.61	7648207.11
198	715977.99	7648237.49
199	715986.43	7648261.11
200	715994.87	7648274.61
201	715999.93	7648286.43
202	716004.99	7648299.93
203	716006.68	7648320.18
204	716008.37	7648337.05
205	716013.43	7648358.99
206	716021.87	7648379.24
207	716035.37	7648394.43
208	716050.55	7648412.99
209	716065.74	7648434.93
210	716077.56	7648453.49
211	716087.68	7648468.68
212	716109.62	7648500.75
213	716114.68	7648514.25
214	716123.12	7648526.06
215	716134.93	7648539.56
216	716151.81	7648527.75

Coordinate No.	Easting	Northing
217	716123.12	7648494.00
218	716119.74	7648470.37
219	716111.31	7648451.81
220	716092.74	7648423.12
221	716077.56	7648411.31
222	716058.99	7648382.62
223	716048.87	7648369.12
224	716031.99	7648343.80
225	716025.24	7648311.74
226	716021.87	7648283.05
227	716011.74	7648257.74
228	716004.99	7648230.74
229	716001.62	7648208.80
230	716001.62	7648190.24
231	715575.51	7648601.68
232	715588.16	7648587.44
233	715597.66	7648570.04
234	715600.82	7648544.73
235	715600.82	7648532.07
236	715599.24	7648511.50
237	715602.40	7648489.35
238	715602.40	7648454.55
239	715602.40	7648443.47
240	715605.57	7648415.00
241	715611.90	7648373.86
242	715621.39	7648324.82
243	715627.72	7648282.10
244	715630.88	7648255.21
245	715629.30	7648223.56
246	715624.55	7648196.67
247	715610.31	7648177.68
248	715608.73	7648155.54
249	715608.73	7648128.64
250	715611.90	7648101.74
251	715592.91	7648133.39
252	715583.42	7648153.95
253	715575.51	7648165.03
254	715573.93	7648185.59
255	715588.16	7648193.51
256	715607.15	7648214.07
257	715613.48	7648229.89
258	715611.90	7648250.46
259	715610.31	7648277.36
260	715607.15	7648313.74

Coordinate No.	Easting	Northing
261	715600.82	7648343.80
262	715599.24	7648356.46
263	715594.49	7648380.19
264	715591.33	7648397.59
265	715588.16	7648422.91
266	715583.42	7648443.47
267	715577.09	7648456.13
268	715575.51	7648476.70
269	715570.76	7648506.76
270	715580.25	7648525.74
271	715577.09	7648560.55
272	715570.76	7648577.95
273	715554.94	7648598.52
274	715550.19	7648601.68
275	715537.54	7648598.52
276	715523.30	7648584.28
277	715501.15	7648568.46
278	715480.58	7648555.80
279	715464.76	7648541.56
280	715474.25	7648522.58
281	715474.25	7648503.59
282	715471.09	7648484.61
283	715453.69	7648473.53
284	715428.37	7648467.21
285	715409.39	7648451.38
286	715407.81	7648437.15
287	715410.97	7648421.33
288	715410.97	7648411.83
289	715403.06	7648397.59
290	715393.57	7648383.36
291	715377.75	7648370.70
292	715365.09	7648350.13
293	715365.09	7648335.89
294	715368.25	7648310.58
295	715371.42	7648302.67
296	715371.42	7648288.43
297	715365.09	7648278.94
298	715355.60	7648271.03
299	715347.69	7648263.12
300	715342.94	7648242.55
301	715346.11	7648226.73
302	715349.27	7648204.58
303	715360.34	7648188.76
304	715374.58	7648174.52

Coordinate No.	Easting	Northing
305	715377.75	7648160.28
306	715376.17	7648141.30
307	715387.24	7648115.98
308	715387.24	7648087.51
309	715390.40	7648063.77
310	715385.66	7648032.13
311	715376.17	7648005.24
312	715357.18	7647978.34
313	715336.61	7647948.28
314	715330.28	7647930.88
315	715325.54	7647902.40
316	715320.79	7647878.67
317	715312.88	7647851.78
318	715308.14	7647831.21
319	715301.81	7647815.39
320	715285.99	7647812.22
321	715282.82	7647829.63
322	715285.99	7647839.12
323	715295.48	7647867.60
324	715301.81	7647889.75
325	715308.14	7647908.73
326	715314.46	7647943.54
327	715320.79	7647962.52
328	715333.45	7647979.92
329	715342.94	7648000.49
330	715347.69	7648019.48
331	715341.36	7648038.46
332	715339.78	7648055.86
333	715336.61	7648073.27
334	715333.45	7648101.74
335	715330.28	7648120.73
336	715325.54	7648146.04
337	715323.96	7648179.27
338	715327.12	7648193.51
339	715327.12	7648203.00
340	715319.21	7648261.53
341	715327.12	7648278.94
342	715331.87	7648305.83
343	715328.70	7648326.40
344	715328.70	7648343.80
345	715331.87	7648378.61
346	715358.76	7648381.77
347	715374.58	7648386.52
348	715384.08	7648402.34

Coordinate No.	Easting	Northing
349	715387.24	7648424.49
350	715380.91	7648449.80
351	715398.31	7648473.53
352	715412.55	7648486.19
353	715428.37	7648486.19
354	715447.36	7648487.77
355	715445.78	7648498.85
356	715444.19	7648519.41
357	715431.54	7648541.56
358	715439.45	7648560.55
359	715467.93	7648568.46
360	715482.16	7648579.53
361	715496.40	7648595.35
362	715509.06	7648611.18
363	715542.28	7648622.25
364	715558.10	7648620.67
365	715562.85	7648617.50
366	715575.51	7648601.68
367	710644.49	7648712.92
368	710675.24	7648688.31
369	710708.33	7648646.09
370	710730.61	7648620.65
371	710762.90	7648586.81
372	710766.72	7648544.92
373	710766.95	7648510.92
374	710767.52	7648469.94
375	710765.96	7648404.70
376	710770.59	7648365.36
377	710769.12	7648335.91
378	710767.52	7648303.85
379	710782.11	7648251.83
380	710792.12	7648199.27
381	710819.80	7648150.06
382	710835.18	7648097.77
383	710838.66	7648090.82
384	710722.79	7648090.82
385	710677.55	7648144.68
386	710666.02	7648177.74
387	710647.56	7648233.11
388	710659.87	7648288.47
389	710666.02	7648349.98
390	710678.32	7648389.97
391	710681.50	7648439.28
392	710681.40	7648479.16

Coordinate No.	Easting	Northing
393	710672.17	7648540.68
394	710662.94	7648568.36
395	710644.49	7648602.19
396	710620.65	7648646.79
397	710573.75	7648682.16
398	710530.69	7648691.39
399	710499.93	7648688.31
400	710459.94	7648648.33
401	710423.04	7648623.72
402	710386.13	7648599.12
403	710333.84	7648583.74
404	710303.08	7648559.13
405	710253.87	7648516.07
406	710226.19	7648485.31
407	710155.45	7648491.47
408	710146.22	7648531.45
409	710152.37	7648602.19
410	710213.12	7648638.33
411	710250.11	7648647.79
412	710293.86	7648663.71
413	710379.98	7648706.77
414	710415.35	7648724.45
415	710472.25	7648752.90
416	710503.00	7648768.28
417	710539.91	7648771.36
418	710590.66	7648752.90
419	710644.49	7648712.92
420	711133.53	7648463.78
421	711084.31	7648460.71
422	711035.10	7648476.09
423	711010.50	7648500.69
424	711006.16	7648533.23
425	711016.65	7648585.27
426	711038.18	7648645.25
427	711047.41	7648676.01
428	711041.25	7648719.07
429	711050.48	7648762.13
430	711084.31	7648780.58
431	711122.76	7648740.60
432	711136.60	7648682.16
433	711145.83	7648645.25
434	711155.06	7648608.34
435	711164.57	7648558.67
436	711176.59	7648513.00

Coordinate No.	Easting	Northing
437	711176.59	7648479.16
438	711133.53	7648463.78
439	714827.57	7648768.28
440	714799.01	7648766.55
441	714766.11	7648767.42
442	714756.58	7648751.83
443	714748.79	7648734.52
444	714745.33	7648727.59
445	714732.34	7648717.20
446	714720.22	7648715.47
447	714704.64	7648717.20
448	714684.73	7648720.67
449	714672.61	7648715.47
450	714668.28	7648705.08
451	714671.74	7648698.16
452	714698.58	7648686.90
453	714720.22	7648673.92
454	714733.21	7648661.80
455	714741.00	7648647.94
456	714750.52	7648623.70
457	714747.93	7648611.58
458	714736.67	7648596.86
459	714721.09	7648583.01
460	714708.97	7648581.28
461	714678.67	7648589.94
462	714657.89	7648596.86
463	714651.83	7648592.54
464	714643.17	7648571.76
465	714652.69	7648562.24
466	714657.02	7648554.44
467	714664.82	7648529.34
468	714665.68	7648518.95
469	714664.82	7648508.56
470	714652.69	7648499.90
471	714635.38	7648492.11
472	714619.80	7648489.51
473	714606.81	7648487.78
474	714601.62	7648483.45
475	714595.56	7648476.53
476	714599.88	7648455.75
477	714603.35	7648430.64
478	714605.08	7648419.39
479	714601.62	7648398.61
480	714592.09	7648388.22

Coordinate No.	Easting	Northing
481	714578.24	7648381.30
482	714561.79	7648375.24
483	714533.22	7648375.24
484	714524.57	7648374.37
485	714513.31	7648379.56
486	714497.73	7648390.82
487	714481.28	7648404.67
488	714470.02	7648411.60
489	714456.17	7648406.40
490	714440.59	7648394.28
491	714440.59	7648374.37
492	714446.65	7648348.40
493	714455.31	7648332.81
494	714458.77	7648306.84
495	714446.65	7648273.94
496	714436.26	7648260.09
497	714420.68	7648253.17
498	714396.44	7648254.03
499	714385.18	7648255.76
500	714363.54	7648260.96
501	714343.63	7648265.29
502	714321.98	7648270.48
503	714312.46	7648266.15
504	714290.82	7648253.17
505	714279.94	7648245.17
506	714279.21	7648262.71
507	714286.49	7648272.21
508	714297.74	7648282.60
509	714306.40	7648288.66
510	714328.91	7648288.66
511	714346.22	7648286.06
512	714368.73	7648283.47
513	714395.57	7648287.80
514	714399.90	7648293.86
515	714410.29	7648312.04
516	714413.75	7648331.08
517	714412.02	7648344.93
518	714401.63	7648369.18
519	714396.44	7648377.83
520	714391.24	7648383.89
521	714377.39	7648403.80
522	714379.12	7648415.06
523	714389.51	7648427.18
524	714400.76	7648437.57

Coordinate No.	Easting	Northing
525	714421.54	7648445.36
526	714442.32	7648448.82
527	714464.83	7648443.63
528	714482.14	7648434.97
529	714514.18	7648414.19
530	714527.39	7648410.19
531	714544.48	7648398.61
532	714566.99	7648402.94
533	714579.11	7648417.66
534	714575.64	7648443.63
535	714570.45	7648467.87
536	714562.66	7648492.11
537	714561.79	7648511.16
538	714566.12	7648526.74
539	714573.91	7648533.67
540	714575.64	7648532.80
541	714585.17	7648520.68
542	714599.02	7648512.02
543	714624.13	7648513.75
544	714639.71	7648524.14
545	714641.44	7648535.40
546	714637.98	7648550.98
547	714628.45	7648565.70
548	714622.39	7648578.68
549	714618.93	7648589.07
550	714622.39	7648605.52
551	714625.86	7648608.99
552	714650.10	7648622.84
553	714663.95	7648619.37
554	714680.40	7648607.25
555	714701.18	7648606.39
556	714718.49	7648612.45
557	714728.01	7648621.97
558	714729.75	7648631.49
559	714718.49	7648641.02
560	714702.04	7648657.47
561	714682.13	7648667.86
562	714671.74	7648677.38
563	714652.69	7648686.04
564	714650.10	7648704.22
565	714652.70	7648719.80
566	714663.08	7648729.32
567	714673.47	7648731.05
568	714683.86	7648741.44

Coordinate No.	Easting	Northing
569	714686.46	7648753.56
570	714686.46	7648768.28
571	714687.32	7648786.46
572	714701.18	7648802.05
573	714712.43	7648816.76
574	714723.69	7648823.69
575	714741.00	7648825.42
576	714780.82	7648812.43
577	714786.02	7648804.64
578	714799.01	7648795.12
579	714813.72	7648781.27
580	714823.25	7648775.21
581	714827.57	7648768.28
582	712185.42	7648426.88
583	712180.81	7648360.75
584	712148.51	7648393.04
585	712128.56	7648429.88
586	712108.53	7648466.86
587	712098.95	7648514.34
588	712108.53	7648562.21
589	712123.91	7648602.19
590	712142.36	7648639.10
591	712160.81	7648679.08
592	712160.81	7648728.30
593	712139.28	7648746.75
594	712068.54	7648768.28
595	712007.70	7648781.19
596	712003.95	7648811.34
597	712037.79	7648842.10
598	712074.69	7648854.40
599	712120.83	7648866.70
600	712163.89	7648875.93
601	712210.03	7648866.70
602	712246.34	7648832.81
603	712296.15	7648805.19
604	712323.83	7648765.20
605	712320.75	7648719.07
606	712296.15	7648669.86
607	712270.77	7648652.17
608	712236.29	7648618.30
609	712210.03	7648589.89
610	712200.67	7648552.48
611	712189.85	7648514.44
612	712179.27	7648479.16

Coordinate No.	Easting	Northing
613	712185.42	7648426.88
614	713283.63	7647254.85
615	713268.80	7647227.07
616	713253.30	7647196.73
617	713218.33	7647180.31
618	713178.12	7647216.67
619	713142.96	7647239.55
620	713096.28	7647232.63
621	713085.69	7647190.31
622	713092.22	7647157.67
623	713090.94	7647093.66
624	713084.89	7647045.24
625	713086.81	7646998.25
626	713103.72	7646966.12
627	713145.92	7646966.49
628	713167.26	7646972.31
629	713167.77	7646601.76
630	713164.12	7646589.81
631	713146.52	7646541.53
632	713156.03	7646501.13
633	713151.03	7646428.79
634	713142.82	7646391.45
635	713148.00	7646340.50
636	713153.93	7646288.46
637	713153.93	7646245.08
638	713168.30	7646211.56
639	713169.35	7645435.53
640	713097.52	7645435.53
641	713103.58	7645451.99
642	713117.58	7645486.81
643	713142.82	7645541.02
644	713116.36	7645606.28
645	713098.35	7645663.30
646	713102.79	7645705.46
647	713105.32	7645745.46
648	713103.95	7645797.84
649	713096.46	7645848.39
650	713090.94	7645885.64
651	713087.35	7645921.51
652	713082.86	7645972.51
653	713080.42	7646018.84
654	713060.29	7646071.18
655	713040.92	7646118.13
656	713030.23	7646176.93

Coordinate No.	Easting	Northing
657	713031.65	7646271.02
658	713033.53	7646306.73
659	713035.20	7646341.43
660	713037.15	7646386.25
661	713039.06	7646434.06
662	713042.81	7646491.10
663	713047.65	7646523.57
664	713051.33	7646565.42
665	713037.24	7646631.53
666	713024.24	7646678.63
667	713025.31	7646707.47
668	713027.47	7646765.97
669	713025.16	7646830.79
670	713024.24	7646873.31
671	713019.20	7646912.87
672	712988.22	7646964.08
673	712960.88	7647012.29
674	712958.88	7647055.08
675	712956.94	7647096.82
676	712976.85	7647131.90
677	712990.89	7647156.65
678	713009.42	7647212.24
679	713024.24	7647278.94
680	713042.77	7647315.99
681	713053.88	7647371.58
682	713053.88	7647404.93
683	713098.35	7647449.39
684	713124.29	7647501.27
685	713142.82	7647553.15
686	713146.52	7647616.14
687	713150.23	7647682.84
688	713146.01	7647733.49
689	713142.82	7647771.78
690	713146.52	7647845.89
691	713131.70	7647894.06
692	713116.88	7647931.12
693	713102.06	7647990.41
694	713089.79	7648033.34
695	713065.00	7648097.87
696	713057.59	7648146.04
697	713042.77	7648197.92
698	713028.92	7648231.16
699	713005.71	7648286.85
700	712998.30	7648335.03

Coordinate No.	Easting	Northing
701	712998.30	7648364.67
702	712993.42	7648410.24
703	712988.11	7648463.80
704	712959.58	7648489.18
705	712957.31	7648491.19
706	712918.68	7648525.37
707	712888.38	7648567.51
708	712886.16	7648615.25
709	712883.87	7648664.33
710	712896.59	7648694.15
711	712909.37	7648724.11
712	712909.37	7648774.58
713	712909.37	7648831.57
714	712923.43	7648883.13
715	712944.44	7648810.39
716	712950.13	7648764.87
717	712957.54	7648713.00
718	712963.41	7648660.15
719	712986.26	7648603.60
720	713029.68	7648567.61
721	713049.89	7648557.51
722	713056.51	7648554.20
723	713075.85	7648528.25
724	713090.94	7648498.07
725	713098.67	7648467.16
726	713105.76	7648438.78
727	713119.41	7648401.73
728	713131.70	7648368.38
729	713131.70	7648339.03
730	713131.70	7648301.68
731	713136.64	7648252.77
732	713150.23	7648220.15
733	713161.49	7648192.01
734	713179.91	7648153.81
735	713207.95	7648102.52
736	713216.91	7648061.48
737	713235.59	7648022.03
738	713318.15	7647987.77
739	713357.74	7647979.29
740	713381.78	7647962.77
741	713416.34	7647926.86
742	713414.04	7647887.70
743	713364.37	7647853.78
744	713329.63	7647842.25

Coordinate No.	Easting	Northing
745	713292.20	7647833.50
746	713260.37	7647798.64
747	713265.62	7647759.56
748	713279.92	7647710.64
749	713286.22	7647669.16
750	713296.73	7647613.34
751	713335.51	7647586.50
752	713372.56	7647558.71
753	713340.08	7647540.63
754	713309.57	7647527.21
755	713280.37	7647500.52
756	713268.81	7647471.63
757	713269.97	7647442.05
758	713272.51	7647408.63
759	713275.29	7647378.10
760	713293.77	7647332.77
761	713335.51	7647304.87
762	713363.06	7647285.59
763	713327.38	7647266.43
764	713283.63	7647254.85
765	714465.05	7648993.09
766	714486.25	7648984.00
767	714491.30	7648984.00
768	714506.44	7648986.02
769	714511.49	7648972.90
770	714495.34	7648961.79
771	714483.22	7648948.67
772	714481.20	7648941.60
773	714460.00	7648919.40
774	714444.86	7648922.42
775	714431.74	7648936.56
776	714423.66	7648951.70
777	714433.76	7648962.80
778	714437.80	7648975.93
779	714432.75	7648999.15
780	714426.69	7649009.24
781	714426.69	7649023.37
782	714440.82	7649026.40
783	714448.90	7649022.36
784	714453.95	7649014.29
785	714458.99	7649001.16
786	714465.05	7648993.09
787	715289.80	7649217.53
788	715351.60	7649188.72

Coordinate No.	Easting	Northing
789	715383.61	7649183.55
790	715405.29	7649178.39
791	715447.63	7649174.26
792	715474.48	7649176.32
793	715494.09	7649186.65
794	715515.78	7649194.91
795	715538.50	7649217.63
796	715552.95	7649244.48
797	715566.38	7649281.65
798	715580.83	7649299.20
799	715606.65	7649312.63
800	715624.20	7649318.82
801	715636.59	7649322.95
802	715623.17	7649355.99
803	715606.65	7649371.48
804	715576.70	7649399.36
805	715564.31	7649427.24
806	715598.39	7649406.59
807	715614.91	7649389.04
808	715633.49	7649372.52
809	715653.11	7649355.99
810	715680.99	7649339.47
811	715708.87	7649327.08
812	715741.92	7649319.85
813	715774.96	7649304.37
814	715789.41	7649297.14
815	715814.20	7649286.81
816	715847.24	7649274.42
817	715868.92	7649271.32
818	715897.84	7649268.22
819	715929.85	7649279.58
820	715961.86	7649294.04
821	716010.39	7649317.79
822	716032.07	7649331.21
823	716062.02	7649342.57
824	716100.22	7649344.64
825	716135.33	7649344.64
826	716164.24	7649342.57
827	716181.61	7649338.11
828	716181.43	7649314.62
829	716171.57	7649321.65
830	716135.40	7649336.13
831	716046.15	7649316.83
832	716017.21	7649302.36

Coordinate No.	Easting	Northing
833	715976.21	7649283.06
834	715932.79	7649258.94
835	715891.79	7649244.47
836	715831.49	7649249.30
837	715803.87	7649263.06
838	715788.38	7649275.45
839	715768.76	7649288.88
840	715739.85	7649293.01
841	715709.90	7649301.27
842	715695.45	7649301.27
843	715660.34	7649296.10
844	715625.23	7649285.78
845	715599.42	7649268.22
846	715569.47	7649230.02
847	715565.34	7649210.40
848	715542.63	7649180.46
849	715521.97	7649164.97
850	715488.93	7649151.54
851	715472.41	7649143.28
852	715445.56	7649137.09
853	715402.19	7649146.38
854	715363.99	7649161.87
855	715334.04	7649175.29
856	715279.03	7649199.58
857	715266.47	7649165.49
858	715257.50	7649129.59
859	715246.73	7649117.03
860	715223.40	7649097.29
861	715209.04	7649081.14
862	715192.89	7649068.58
863	715180.33	7649050.63
864	715169.56	7649032.68
865	715160.59	7649007.56
866	715153.41	7648978.84
867	715144.44	7648957.31
868	715133.67	7648932.18
869	715121.11	7648914.24
870	715106.75	7648885.52
871	715097.78	7648867.58
872	715078.03	7648855.01
873	715078.03	7648869.37
874	715092.39	7648899.88
875	715101.36	7648923.21
876	715108.54	7648944.74

Coordinate No.	Easting	Northing
877	715115.72	7648973.46
878	715137.26	7649003.97
879	715148.03	7649027.30
880	715155.20	7649050.63
881	715165.97	7649073.96
882	715187.51	7649100.88
883	715200.07	7649118.83
884	715225.20	7649134.98
885	715230.58	7649145.75
886	715230.58	7649163.69
887	715230.58	7649174.46
888	715230.58	7649196.00
889	715244.94	7649224.71
890	715262.88	7649242.66
891	715280.83	7649265.99
892	715295.19	7649282.14
893	715302.36	7649300.08
894	715309.54	7649325.21
895	715320.31	7649343.16
896	715323.90	7649359.31
897	715320.31	7649384.43
898	715313.13	7649414.94
899	715311.34	7649436.48
900	715311.34	7649458.01
901	715327.49	7649481.34
902	715338.26	7649450.83
903	715338.26	7649438.27
904	715338.26	7649413.15
905	715341.85	7649389.82
906	715358.00	7649357.51
907	715352.61	7649344.95
908	715343.64	7649318.03
909	715338.26	7649291.11
910	715322.11	7649260.60
911	715311.34	7649237.27
912	715289.80	7649217.53
913	711201.06	7649508.67
914	711191.58	7649506.30
915	711173.81	7649519.33
916	711154.86	7649540.65
917	711144.20	7649553.68
918	711127.62	7649576.19
919	711125.25	7649585.66
920	711118.14	7649604.62

Coordinate No.	Easting	Northing
921	711143.02	7649609.35
922	711161.97	7649595.14
923	711178.55	7649588.03
924	711204.61	7649577.37
925	711216.46	7649556.05
926	711217.64	7649548.95
927	711212.90	7649532.36
928	711201.06	7649508.67
929	712939.01	7648998.33
930	712926.49	7648950.88
931	712909.37	7648968.68
932	712903.72	7649008.23
933	712881.88	7649055.46
934	712864.21	7649086.19
935	712861.94	7649134.82
936	712863.49	7649166.84
937	712874.13	7649207.43
938	712883.43	7649242.89
939	712880.79	7649283.73
940	712878.35	7649321.56
941	712876.02	7649357.77
942	712861.19	7649402.23
943	712849.40	7649446.44
944	712846.37	7649493.58
945	712851.62	7649532.35
946	712868.67	7649574.79
947	712879.72	7649613.45
948	712869.90	7649655.18
949	712845.27	7649703.93
950	712827.84	7649728.33
951	712827.84	7649757.97
952	712853.78	7649791.32
953	712883.37	7649768.31
954	712907.75	7649727.09
955	712933.73	7649669.02
956	712948.37	7649633.61
957	712961.24	7649602.34
958	712970.42	7649547.31
959	712967.68	7649512.26
960	712958.71	7649467.40
961	712938.31	7649407.90
962	712930.94	7649362.97
963	712928.18	7649328.90
964	712930.28	7649280.62

Coordinate No.	Easting	Northing
965	712931.60	7649250.31
966	712934.23	7649202.43
967	712931.63	7649154.35
968	712927.89	7649113.20
969	712932.70	7649048.27
970	712939.01	7648998.33
971	711000.09	7650155.60
972	711011.15	7650128.75
973	711042.73	7650131.91
974	711050.63	7650135.07
975	711072.74	7650117.69
976	711082.21	7650100.32
977	711074.32	7650090.85
978	711050.63	7650073.47
979	711053.79	7650046.63
980	711066.42	7650000.83
981	711069.58	7649966.08
982	711058.52	7649925.02
983	711049.05	7649895.01
984	711045.89	7649865.00
985	711039.57	7649835.00
986	711041.15	7649819.20
987	711050.63	7649811.31
988	711071.16	7649811.31
989	711098.01	7649809.73
990	711121.70	7649798.67
991	711118.54	7649787.62
992	711113.41	7649771.63
993	711115.77	7649757.41
994	711120.51	7649739.65
995	711128.80	7649725.43
996	711138.28	7649702.93
997	711152.49	7649675.68
998	711160.79	7649661.47
999	711170.26	7649629.49
1000	711171.45	7649624.75
1001	711154.86	7649625.94
1002	711129.99	7649657.92
1003	711114.59	7649674.50
1004	711098.01	7649701.74
1005	711093.27	7649726.62
1006	711084.98	7649751.49
1007	711073.13	7649763.34
1008	711056.55	7649770.44

Coordinate No.	Easting	Northing
1009	711044.71	7649772.81
1010	711028.12	7649775.18
1011	711010.36	7649798.87
1012	711002.06	7649820.19
1013	710999.70	7649840.33
1014	711002.06	7649874.68
1015	711006.80	7649893.63
1016	711013.91	7649919.69
1017	711021.02	7649951.67
1018	711026.94	7649996.68
1019	711019.83	7650022.74
1020	711015.09	7650045.24
1021	711012.73	7650064.19
1022	711002.06	7650079.59
1023	710993.77	7650096.18
1024	710989.04	7650116.31
1025	710979.56	7650131.71
1026	710967.71	7650149.48
1027	710960.61	7650160.14
1028	710961.79	7650174.35
1029	710962.98	7650182.64
1030	710979.56	7650180.87
1031	711000.09	7650155.60
1032	710477.55	7650113.13
1033	710486.74	7650109.19
1034	710498.56	7650109.19
1035	710518.26	7650105.25
1036	710524.82	7650098.69
1037	710507.75	7650088.18
1038	710501.19	7650085.56
1039	710478.87	7650078.99
1040	710463.11	7650092.12
1041	710455.23	7650098.69
1042	710443.41	7650107.88
1043	710423.71	7650118.39
1044	710404.02	7650128.89
1045	710396.14	7650136.77
1046	710388.26	7650148.59
1047	710381.70	7650164.34
1048	710372.50	7650177.48
1049	710363.31	7650191.92
1050	710352.81	7650210.30
1051	710346.24	7650226.06
1052	710343.61	7650241.82

Coordinate No.	Easting	Northing
1053	710347.55	7650240.50
1054	710363.31	7650224.75
1055	710372.50	7650212.93
1056	710379.07	7650203.74
1057	710388.26	7650194.55
1058	710390.89	7650184.04
1059	710405.33	7650172.22
1060	710423.71	7650160.40
1061	710430.28	7650147.27
1062	710439.47	7650136.77
1063	710452.60	7650128.89
1064	710461.79	7650123.64
1065	710477.55	7650113.13
1066	710306.85	7650165.66
1067	710310.79	7650149.90
1068	710300.28	7650160.40
1069	710275.33	7650177.48
1070	710249.07	7650197.17
1071	710241.19	7650205.05
1072	710232.00	7650219.49
1073	710221.50	7650236.57
1074	710208.36	7650251.01
1075	710200.49	7650262.83
1076	710195.23	7650279.90
1077	710188.67	7650290.40
1078	710179.48	7650302.22
1079	710174.22	7650324.54
1080	710195.23	7650303.53
1081	710201.80	7650290.40
1082	710212.30	7650277.27
1083	710232.00	7650245.76
1084	710243.82	7650231.31
1085	710260.89	7650216.87
1086	710275.33	7650203.74
1087	710298.97	7650177.48
1088	710306.85	7650165.66
1089	712001.47	7650247.53
1090	711978.86	7650244.30
1091	711959.49	7650245.92
1092	711936.88	7650255.61
1093	711909.43	7650273.37
1094	711891.67	7650283.06
1095	711877.13	7650292.75
1096	711860.98	7650304.05

Coordinate No.	Easting	Northing
1097	711851.30	7650315.35
1098	711826.59	7650327.09
1099	711820.57	7650345.53
1100	711814.87	7650362.98
1101	711808.05	7650383.88
1102	711797.60	7650415.90
1103	711819.00	7650412.24
1104	711835.15	7650397.71
1105	711839.99	7650384.79
1106	711849.68	7650365.41
1107	711862.60	7650333.12
1108	711877.13	7650315.35
1109	711893.28	7650304.05
1110	711912.66	7650291.13
1111	711938.49	7650278.21
1112	711962.72	7650268.52
1113	711982.09	7650258.84
1114	712001.47	7650247.53
1115	710100.05	7650559.25
1116	710107.25	7650555.65
1117	710117.76	7650555.65
1118	710134.83	7650547.77
1119	710146.65	7650538.58
1120	710161.09	7650525.45
1121	710167.66	7650514.95
1122	710178.16	7650495.25
1123	710193.92	7650479.49
1124	710196.55	7650476.87
1125	710230.69	7650457.17
1126	710245.13	7650458.48
1127	710255.64	7650455.86
1128	710262.20	7650449.29
1129	710264.83	7650437.47
1130	710272.71	7650423.03
1131	710283.21	7650408.58
1132	710285.84	7650394.14
1133	710298.97	7650381.01
1134	710313.41	7650369.19
1135	710322.60	7650360.00
1136	710319.98	7650350.81
1137	710301.60	7650353.43
1138	710285.84	7650362.62
1139	710275.33	7650375.76
1140	710270.08	7650387.57

Coordinate No.	Easting	Northing
1141	710266.14	7650399.39
1142	710259.58	7650409.90
1143	710249.07	7650426.97
1144	710243.82	7650437.47
1145	710239.88	7650441.41
1146	710222.81	7650442.72
1147	710212.30	7650444.04
1148	710197.86	7650453.23
1149	710182.10	7650466.36
1150	710163.72	7650487.37
1151	710153.21	7650501.81
1152	710137.46	7650517.57
1153	710121.70	7650533.33
1154	710103.31	7650539.89
1155	710099.62	7650541.43
1156	710100.05	7650559.25
1157	711725.34	7650669.00
1158	711726.96	7650646.39
1159	711718.88	7650627.01
1160	711715.65	7650612.48
1161	711712.42	7650596.33
1162	711710.76	7650579.92
1163	711654.13	7650652.15
1164	711678.51	7650656.08
1165	711696.27	7650654.46
1166	711714.04	7650665.77
1167	711718.88	7650683.53
1168	711725.34	7650669.00
1169	711559.02	7650793.33
1170	711550.04	7650784.90
1171	711536.84	7650801.74
1172	711507.57	7650839.07
1173	711523.49	7650849.85
1174	711526.72	7650856.31
1175	711531.56	7650866.00
1176	711539.64	7650878.92
1177	711546.10	7650869.23
1178	711549.33	7650848.24
1179	711557.40	7650838.55
1180	711560.63	7650824.02
1181	711559.02	7650793.33
1182	715001.00	7651100.77
1183	715008.73	7651093.03
1184	715005.94	7651091.92

Coordinate No.	Easting	Northing
1185	714995.79	7651086.45
1186	714995.01	7651083.33
1187	714999.70	7651077.08
1188	715004.38	7651070.83
1189	715019.22	7651056.78
1190	715027.81	7651048.19
1191	715041.08	7651033.35
1192	715047.33	7651019.30
1193	715057.48	7651008.36
1194	715065.29	7650993.53
1195	715076.22	7650988.06
1196	715076.22	7650995.87
1197	715077.78	7651009.14
1198	715084.03	7651022.42
1199	715088.72	7651031.79
1200	715099.65	7651038.04
1201	715132.44	7651030.23
1202	715159.77	7651024.76
1203	715175.39	7651027.10
1204	715191.01	7651034.13
1205	715193.35	7651038.04
1206	715190.23	7651052.09
1207	715183.98	7651058.34
1208	715172.27	7651063.02
1209	715163.68	7651061.46
1210	715148.84	7651059.90
1211	715134.01	7651060.68
1212	715117.61	7651063.02
1213	715105.11	7651066.15
1214	715092.62	7651069.27
1215	715080.91	7651073.18
1216	715064.51	7651077.86
1217	715048.89	7651081.77
1218	715030.15	7651088.01
1219	715020.00	7651089.57
1220	715009.07	7651092.70
1221	715008.73	7651093.03
1222	715009.85	7651093.48
1223	715001.00	7651100.77
1224	714996.57	7651105.19
1225	715002.82	7651114.56
1226	715015.31	7651115.34
1227	715023.90	7651109.10
1228	715032.49	7651104.41

Coordinate No.	Easting	Northing
1229	715048.11	7651101.29
1230	715061.38	7651099.73
1231	715080.13	7651093.48
1232	715092.62	7651085.67
1233	715109.80	7651076.30
1234	715129.32	7651076.30
1235	715145.72	7651078.64
1236	715169.93	7651079.42
1237	715198.04	7651071.61
1238	715205.06	7651064.59
1239	715216.00	7651048.97
1240	715210.53	7651029.45
1241	715195.69	7651016.95
1242	715182.42	7651007.58
1243	715160.56	7651008.36
1244	715146.50	7651011.49
1245	715134.79	7651016.17
1246	715127.76	7651016.95
1247	715118.39	7651019.30
1248	715108.24	7651017.73
1249	715096.52	7651008.36
1250	715094.96	7651000.56
1251	715096.52	7650980.25
1252	715096.52	7650974.01
1253	715084.03	7650963.07
1254	715072.32	7650963.85
1255	715063.73	7650970.10
1256	715048.89	7650983.38
1257	715042.64	7650995.09
1258	715031.71	7651005.24
1259	715015.31	7651017.73
1260	715005.94	7651030.23
1261	715000.48	7651046.63
1262	714991.89	7651063.02
1263	714984.86	7651079.42
1264	714975.49	7651096.60
1265	714983.30	7651114.56
1266	714996.57	7651104.41
1267	715001.00	7651100.77
1268	712431.35	7650035.89
1269	712399.24	7650013.15
1270	712356.39	7650077.42
1271	712332.02	7650113.98
1272	712283.44	7650199.44

Coordinate No.	Easting	Northing
1273	712254.05	7650243.53
1274	712222.79	7650290.42
1275	712180.78	7650340.83
1276	712156.94	7650394.48
1277	712143.25	7650426.12
1278	712120.80	7650479.77
1279	712105.17	7650517.27
1280	712081.06	7650539.19
1281	712058.90	7650559.33
1282	712034.99	7650581.07
1283	712012.74	7650601.29
1284	711955.59	7650629.87
1285	711921.29	7650648.50
1286	711879.14	7650674.86
1287	711827.01	7650711.41
1288	711769.09	7650769.34
1289	711748.02	7650793.41
1290	711710.27	7650836.55
1291	711687.16	7650866.27
1292	711651.46	7650912.17
1293	711630.72	7650932.90
1294	711607.76	7650955.87
1295	711584.24	7650979.39
1296	711542.40	7651021.22
1297	711508.62	7651055.00
1298	711466.61	7651097.01
1299	711449.81	7651155.83
1300	711445.81	7651203.85
1301	711441.41	7651256.65
1302	711441.41	7651313.38
1303	711440.10	7651353.69
1304	711433.00	7651424.69
1305	711433.00	7651465.28
1306	711433.00	7651500.31
1307	711542.23	7651584.33
1308	711544.98	7651536.91
1309	711519.77	7651503.30
1310	711534.60	7651466.24
1311	711519.77	7651418.07
1312	711504.95	7651366.19
1313	711512.36	7651303.20
1314	711551.03	7651230.99
1315	711556.83	7651184.62
1316	711579.06	7651140.15

Coordinate No.	Easting	Northing
1317	711597.59	7651117.92
1318	711623.53	7651091.98
1319	711656.88	7651062.33
1320	711686.52	7651047.51
1321	711728.05	7651035.87
1322	711779.16	7651025.28
1323	711812.51	7651017.87
1324	711845.86	7650977.11
1325	711870.88	7650937.27
1326	711853.07	7650885.50
1327	711842.16	7650858.53
1328	711886.63	7650832.59
1329	711919.98	7650784.42
1330	711949.62	7650777.00
1331	711973.71	7650759.34
1332	712005.20	7650736.24
1333	712049.67	7650706.60
1334	712101.55	7650662.13
1335	712138.61	7650632.49
1336	712171.96	7650602.84
1337	712205.31	7650543.55
1338	712218.19	7650517.79
1339	712234.95	7650484.26
1340	712251.45	7650454.94
1341	712268.30	7650424.97
1342	712283.60	7650401.17
1343	712301.56	7650373.04
1344	712321.22	7650341.78
1345	712338.71	7650313.81
1346	712372.06	7650239.70
1347	712409.11	7650180.41
1348	712442.46	7650118.12
1349	712442.46	7650084.06
1350	712431.35	7650035.89
1351	715558.50	7651320.42
1352	715579.71	7651318.65
1353	715600.92	7651322.19
1354	715618.60	7651334.56
1355	715639.80	7651338.09
1356	715661.01	7651334.56
1357	715676.92	7651327.49
1358	715683.99	7651315.12
1359	715687.52	7651297.44
1360	715719.34	7651278.00

Coordinate No.	Easting	Northing
1361	715749.38	7651256.79
1362	715761.75	7651249.72
1363	715770.59	7651249.72
1364	715797.10	7651246.19
1365	715823.61	7651239.12
1366	715837.75	7651226.75
1367	715853.66	7651210.84
1368	715869.57	7651186.10
1369	715885.47	7651163.12
1370	715890.78	7651143.68
1371	715897.84	7651122.47
1372	715906.68	7651095.96
1373	715917.29	7651069.45
1374	715899.61	7651065.91
1375	715896.08	7651088.89
1376	715885.47	7651104.80
1377	715881.94	7651127.77
1378	715864.26	7651150.75
1379	715851.89	7651171.96
1380	715837.75	7651187.87
1381	715832.45	7651193.17
1382	715818.31	7651209.07
1383	715804.17	7651221.45
1384	715797.10	7651224.98
1385	715765.29	7651235.58
1386	715758.22	7651235.58
1387	715740.55	7651235.58
1388	715706.97	7651258.56
1389	715687.52	7651272.70
1390	715664.55	7651286.84
1391	715646.87	7651311.58
1392	715630.97	7651320.42
1393	715606.22	7651318.65
1394	715588.55	7651311.58
1395	715562.04	7651308.05
1396	715528.46	7651308.05
1397	715501.95	7651315.12
1398	715491.34	7651325.72
1399	715477.20	7651348.70
1400	715484.27	7651369.91
1401	715486.04	7651389.35
1402	715486.04	7651417.63
1403	715482.51	7651437.07
1404	715466.60	7651460.04

Coordinate No.	Easting	Northing
1405	715455.99	7651472.42
1406	715441.85	7651490.09
1407	715431.25	7651500.70
1408	715422.41	7651511.30
1409	715410.04	7651521.90
1410	715401.20	7651537.81
1411	715390.60	7651560.79
1412	715392.37	7651582.00
1413	715394.14	7651597.90
1414	715381.76	7651620.88
1415	715374.69	7651633.25
1416	715362.32	7651649.16
1417	715348.18	7651668.60
1418	715351.72	7651688.04
1419	715348.18	7651702.18
1420	715335.81	7651718.09
1421	715321.67	7651744.60
1422	715328.74	7651772.87
1423	715330.51	7651790.55
1424	715330.51	7651808.22
1425	715330.51	7651831.20
1426	715326.97	7651848.87
1427	715319.90	7651877.15
1428	715316.37	7651893.06
1429	715312.83	7651908.96
1430	715309.30	7651923.10
1431	715311.07	7651944.31
1432	715312.83	7651963.75
1433	715323.44	7651961.99
1434	715328.74	7651939.01
1435	715332.28	7651916.03
1436	715335.81	7651894.83
1437	715337.58	7651871.85
1438	715341.11	7651848.87
1439	715346.42	7651820.59
1440	715349.95	7651799.39
1441	715351.72	7651764.04
1442	715353.48	7651744.60
1443	715355.25	7651725.16
1444	715358.79	7651716.32
1445	715365.86	7651703.95
1446	715374.69	7651684.50
1447	715378.23	7651668.60
1448	715385.30	7651654.46

Coordinate No.	Easting	Northing
1449	715402.97	7651636.79
1450	715410.04	7651619.11
1451	715415.34	7651582.00
1452	715417.11	7651564.32
1453	715418.88	7651551.95
1454	715425.95	7651541.35
1455	715447.16	7651525.44
1456	715459.53	7651514.83
1457	715473.67	7651488.32
1458	715487.81	7651465.35
1459	715501.95	7651438.84
1460	715503.71	7651422.93
1461	715501.95	7651384.05
1462	715503.71	7651362.84
1463	715509.02	7651336.33
1464	715521.39	7651323.95
1465	715531.99	7651322.19
1466	715558.50	7651320.42
1467	715536.55	7651769.35
1468	715512.02	7651753.48
1469	715493.26	7651760.70
1470	715470.18	7651767.91
1471	715465.85	7651767.91
1472	715435.56	7651773.68
1473	715413.92	7651779.45
1474	715398.05	7651789.55
1475	715386.50	7651806.86
1476	715380.73	7651835.72
1477	715380.73	7651861.69
1478	715361.98	7651890.54
1479	715356.21	7651906.41
1480	715337.45	7651928.05
1481	715340.34	7651938.15
1482	715350.44	7651930.94
1483	715357.65	7651920.84
1484	715369.19	7651910.74
1485	715372.08	7651896.31
1486	715383.62	7651879.00
1487	715392.28	7651857.36
1488	715392.28	7651840.05
1489	715395.16	7651819.85
1490	715406.70	7651808.31
1491	715426.90	7651795.32
1492	715434.11	7651789.55

Coordinate No.	Easting	Northing
1493	715452.87	7651783.78
1494	715465.85	7651780.89
1495	715481.72	7651775.12
1496	715487.49	7651775.12
1497	715497.59	7651766.47
1498	715512.02	7651770.80
1499	715510.58	7651783.78
1500	715504.81	7651789.55
1501	715475.95	7651811.19
1502	715464.41	7651824.18
1503	715457.20	7651841.49
1504	715455.75	7651861.69
1505	715454.31	7651873.23
1506	715452.87	7651894.87
1507	715451.43	7651909.30
1508	715447.10	7651942.48
1509	715442.77	7651967.00
1510	715438.44	7651985.76
1511	715434.11	7652001.63
1512	715431.23	7652018.94
1513	715428.34	7652031.93
1514	715426.90	7652049.24
1515	715441.33	7652057.89
1516	715438.44	7652049.24
1517	715438.44	7652023.27
1518	715441.33	7652003.07
1519	715449.98	7651984.32
1520	715458.64	7651951.13
1521	715461.53	7651916.51
1522	715467.30	7651881.88
1523	715462.97	7651847.26
1524	715488.94	7651821.29
1525	715500.48	7651811.19
1526	715522.12	7651793.88
1527	715536.55	7651769.35
1528	714704.17	7652478.52
1529	714731.32	7652475.51
1530	714753.94	7652477.01
1531	714770.54	7652467.96
1532	714790.14	7652458.91
1533	714802.21	7652455.90
1534	714847.46	7652433.27
1535	714870.08	7652433.27
1536	714907.79	7652416.68

Coordinate No.	Easting	Northing
1537	714930.42	7652407.63
1538	714936.45	7652404.62
1539	714942.48	7652401.60
1540	714966.62	7652392.55
1541	714989.24	7652383.50
1542	715014.88	7652374.45
1543	715037.51	7652365.40
1544	715049.57	7652365.40
1545	715072.20	7652365.40
1546	715087.28	7652357.86
1547	715090.30	7652354.84
1548	715099.35	7652339.76
1549	715112.92	7652326.18
1550	715124.99	7652317.13
1551	715147.61	7652299.03
1552	715188.34	7652289.99
1553	715212.47	7652280.94
1554	715235.09	7652265.85
1555	715257.72	7652250.77
1556	715268.28	7652240.21
1557	715295.42	7652214.57
1558	715310.51	7652196.47
1559	715316.54	7652179.88
1560	715318.05	7652160.27
1561	715307.49	7652142.17
1562	715296.93	7652128.60
1563	715290.90	7652112.01
1564	715293.92	7652096.92
1565	715293.92	7652078.82
1566	715296.93	7652059.21
1567	715296.93	7652048.66
1568	715289.39	7652029.05
1569	715284.87	7652059.21
1570	715274.31	7652086.36
1571	715269.78	7652105.97
1572	715268.28	7652124.07
1573	715302.97	7652170.83
1574	715304.47	7652187.42
1575	715239.62	7652232.67
1576	715192.86	7652262.84
1577	715153.64	7652286.97
1578	715114.43	7652303.56
1579	715096.33	7652318.64
1580	715075.21	7652342.78

Coordinate No.	Easting	Northing
1581	715036.00	7652350.32
1582	714993.76	7652362.38
1583	714945.50	7652380.48
1584	714904.77	7652397.07
1585	714864.05	7652413.67
1586	714821.82	7652427.24
1587	714782.60	7652442.32
1588	714750.93	7652455.90
1589	714726.80	7652461.93
1590	714701.15	7652466.46
1591	714677.02	7652470.98
1592	714651.38	7652477.01
1593	714628.76	7652481.54
1594	714610.66	7652483.05
1595	714580.49	7652492.10
1596	714556.36	7652507.18
1597	714536.75	7652534.33
1598	714521.67	7652559.97
1599	714508.09	7652584.10
1600	714479.43	7652608.24
1601	714450.78	7652629.35
1602	714437.20	7652648.96
1603	714443.23	7652658.01
1604	714458.32	7652645.94
1605	714477.93	7652632.37
1606	714493.01	7652617.29
1607	714517.14	7652596.17
1608	714533.73	7652575.05
1609	714548.82	7652559.97
1610	714554.85	7652547.90
1611	714568.42	7652528.30
1612	714591.05	7652513.21
1613	714630.26	7652499.64
1614	714645.35	7652493.61
1615	714680.04	7652484.56
1616	714704.17	7652478.52
1617	714555.96	7652471.57
1618	714594.36	7652461.96
1619	714619.96	7652461.96
1620	714680.77	7652468.37
1621	714728.77	7652445.96
1622	714760.78	7652429.96
1623	714795.98	7652359.56
1624	714808.78	7652343.55

Coordinate No.	Easting	Northing
1625	714875.99	7652356.36
1626	714930.39	7652340.35
1627	714959.19	7652327.55
1628	715007.20	7652298.75
1629	715061.60	7652273.15
1630	715132.01	7652212.34
1631	715173.61	7652186.74
1632	715221.62	7652132.34
1633	715253.62	7652077.93
1634	715279.22	7652029.93
1635	715285.62	7652010.72
1636	715247.22	7652026.73
1637	715221.62	7652100.33
1638	715205.62	7652109.93
1639	715173.61	7652141.94
1640	715141.61	7652170.74
1641	715084.00	7652209.14
1642	715058.40	7652225.14
1643	715029.60	7652247.55
1644	715000.80	7652263.55
1645	714975.20	7652282.75
1646	714946.39	7652295.55
1647	714933.59	7652301.95
1648	714907.99	7652321.15
1649	714869.59	7652321.15
1650	714834.38	7652321.15
1651	714802.38	7652314.75
1652	714770.38	7652333.95
1653	714760.78	7652346.75
1654	714744.77	7652381.96
1655	714722.37	7652401.16
1656	714706.37	7652417.16
1657	714687.17	7652433.16
1658	714667.97	7652439.56
1659	714642.37	7652439.56
1660	714616.76	7652436.36
1661	714587.96	7652433.16
1662	714552.76	7652439.56
1663	714523.96	7652452.36
1664	714507.95	7652468.37
1665	714482.35	7652487.57
1666	714475.95	7652493.97
1667	714437.55	7652529.17
1668	714408.74	7652567.57

Coordinate No.	Easting	Northing
1669	714408.74	7652602.78
1670	714383.14	7652644.38
1671	714344.74	7652669.98
1672	714331.94	7652679.58
1673	714373.54	7652676.38
1674	714411.95	7652663.58
1675	714421.55	7652653.98
1676	714431.15	7652644.38
1677	714440.75	7652618.78
1678	714463.15	7652557.97
1679	714469.55	7652532.37
1680	714504.75	7652500.37
1681	714536.76	7652477.97
1682	714555.96	7652471.57
1683	715382.17	7652646.12
1684	715349.34	7652603.44
1685	715319.80	7652646.12
1686	715323.08	7652701.93
1687	715290.25	7652754.45
1688	715257.42	7652784.00
1689	715241.01	7652810.26
1690	715241.01	7652832.67
1691	715379.44	7652678.85
1692	715382.17	7652646.12
1693	714987.71	7653114.11
1694	715016.70	7653081.90
1695	714998.08	7653095.87
1696	714988.23	7653112.28
1697	714987.71	7653114.11
1698	714469.46	7653461.74
1699	714498.18	7653449.43
1700	714543.32	7653424.81
1701	714551.53	7653416.60
1702	714572.05	7653408.40
1703	714608.98	7653400.19
1704	714619.24	7653400.19
1705	714668.49	7653396.08
1706	714689.00	7653398.14
1707	714732.09	7653381.72
1708	714740.30	7653373.51
1709	714764.92	7653361.20
1710	714765.74	7653360.74
1711	714905.89	7653205.02
1712	714902.40	7653207.31

Coordinate No.	Easting	Northing
1713	714881.88	7653221.68
1714	714844.94	7653246.30
1715	714814.17	7653279.13
1716	714795.70	7653309.91
1717	714789.54	7653322.22
1718	714730.04	7653350.94
1719	714705.42	7653361.20
1720	714666.43	7653375.57
1721	714639.76	7653375.57
1722	714629.50	7653377.62
1723	714592.57	7653383.77
1724	714555.63	7653398.14
1725	714526.91	7653412.50
1726	714510.49	7653420.71
1727	714477.66	7653433.02
1728	714444.83	7653443.28
1729	714405.85	7653457.64
1730	714379.18	7653461.74
1731	714354.55	7653457.64
1732	714319.67	7653488.42
1733	714299.15	7653521.25
1734	714284.79	7653554.08
1735	714270.43	7653568.44
1736	714239.65	7653591.01
1737	714227.18	7653598.80
1738	714290.16	7653575.05
1739	714307.36	7653556.13
1740	714319.67	7653535.61
1741	714338.14	7653517.14
1742	714358.66	7653502.78
1743	714391.49	7653478.16
1744	714405.85	7653474.05
1745	714436.63	7653469.95
1746	714469.46	7653461.74
1747	714175.61	7653618.25
1748	714218.59	7653602.04
1749	714198.61	7653605.37
1750	714175.61	7653618.25
1751	713823.12	7653636.15
1752	713845.69	7653634.10
1753	713866.21	7653638.20
1754	713917.51	7653638.20
1755	713942.13	7653642.31
1756	713970.86	7653642.31

Coordinate No.	Easting	Northing
1757	714009.84	7653636.15
1758	714052.93	7653630.00
1759	714079.61	7653619.74
1760	714118.59	7653597.17
1761	714153.47	7653576.65
1762	714180.15	7653558.18
1763	714215.03	7653525.35
1764	714254.01	7653486.37
1765	714272.48	7653461.74
1766	714249.91	7653451.48
1767	714241.70	7653461.74
1768	714231.44	7653467.90
1769	714206.82	7653490.47
1770	714169.89	7653527.40
1771	714137.06	7653552.03
1772	714102.18	7653572.54
1773	714065.24	7653591.01
1774	714036.52	7653611.53
1775	713989.32	7653627.94
1776	713964.70	7653627.94
1777	713929.82	7653625.89
1778	713909.30	7653619.74
1779	713886.73	7653611.53
1780	713853.90	7653607.42
1781	713814.92	7653615.63
1782	713798.50	7653619.74
1783	713782.09	7653634.10
1784	713736.95	7653650.51
1785	713720.53	7653658.72
1786	713689.75	7653668.98
1787	713644.61	7653697.71
1788	713644.61	7653699.76
1789	713630.25	7653720.28
1790	713656.92	7653724.38
1791	713681.55	7653712.07
1792	713697.96	7653699.76
1793	713722.58	7653683.34
1794	713757.47	7653673.08
1795	713798.50	7653652.57
1796	713823.12	7653636.15
1797	713570.75	7653701.81
1798	713554.33	7653687.45
1799	713542.02	7653683.34
1800	713523.55	7653675.14

Coordinate No.	Easting	Northing
1801	713494.83	7653677.19
1802	713466.10	7653668.98
1803	713447.64	7653677.19
1804	713480.47	7653683.34
1805	713486.62	7653685.40
1806	713529.71	7653699.76
1807	713523.55	7653699.76
1808	713484.57	7653701.81
1809	713476.36	7653714.12
1810	713509.19	7653726.43
1811	713521.50	7653730.54
1812	713554.33	7653736.69
1813	713578.95	7653744.90
1814	713605.63	7653746.95
1815	713617.94	7653734.64
1816	713585.11	7653730.54
1817	713572.80	7653730.54
1818	713548.18	7653714.12
1819	713570.75	7653701.81
1820	713695.91	7653767.47
1821	713724.64	7653749.00
1822	713747.21	7653749.00
1823	713765.67	7653753.11
1824	713792.35	7653759.26
1825	713800.72	7653759.64
1826	713865.76	7653735.11
1827	713823.12	7653736.69
1828	713788.24	7653736.69
1829	713761.57	7653726.43
1830	713730.79	7653736.69
1831	713704.12	7653749.00
1832	713695.91	7653767.47
1833	712238.76	7653888.35
1834	712263.92	7653866.00
1835	712305.84	7653866.00
1836	712372.91	7653860.41
1837	712437.19	7653866.00
1838	712470.73	7653874.38
1839	712498.68	7653893.94
1840	712537.81	7653910.71
1841	712574.14	7653916.30
1842	712621.65	7653893.94
1843	712666.37	7653866.00
1844	712683.13	7653854.82

Coordinate No.	Easting	Northing
1845	712727.85	7653829.66
1846	712736.24	7653829.66
1847	712772.57	7653854.82
1848	712794.93	7653863.20
1849	712836.85	7653857.61
1850	712878.77	7653835.25
1851	712903.92	7653824.08
1852	712934.66	7653801.72
1853	712957.02	7653784.95
1854	713007.33	7653782.15
1855	713035.28	7653793.33
1856	713060.43	7653787.74
1857	713082.79	7653773.77
1858	713105.15	7653740.23
1859	713110.74	7653723.46
1860	713124.71	7653709.49
1861	713152.66	7653687.13
1862	713180.60	7653670.36
1863	713194.58	7653653.59
1864	713233.71	7653648.00
1865	713272.83	7653648.00
1866	713292.40	7653670.36
1867	713306.37	7653684.34
1868	713320.34	7653692.72
1869	713356.68	7653703.90
1870	713395.80	7653687.13
1871	713395.80	7653670.36
1872	713373.44	7653670.36
1873	713359.47	7653670.36
1874	713337.11	7653653.59
1875	713300.78	7653622.85
1876	713270.04	7653608.88
1877	713225.32	7653614.47
1878	713188.99	7653634.03
1879	713163.84	7653648.00
1880	713133.09	7653670.36
1881	713116.33	7653695.52
1882	713099.56	7653712.28
1883	713074.40	7653726.26
1884	713035.28	7653734.64
1885	713015.71	7653737.44
1886	712968.20	7653745.82
1887	712937.46	7653754.21
1888	712875.97	7653790.54

Coordinate No.	Easting	Northing
1889	712845.23	7653801.72
1890	712800.51	7653804.51
1891	712786.54	7653798.92
1892	712758.59	7653784.95
1893	712730.65	7653793.33
1894	712680.34	7653815.69
1895	712641.21	7653838.05
1896	712618.85	7653854.82
1897	712602.09	7653860.41
1898	712576.93	7653860.41
1899	712521.04	7653854.82
1900	712501.47	7653843.64
1901	712479.12	7653821.28
1902	712420.42	7653815.69
1903	712378.50	7653818.49
1904	712342.17	7653812.90
1905	712269.51	7653824.08
1906	712235.97	7653835.25
1907	712196.84	7653877.18
1908	712168.89	7653907.92
1909	712140.95	7653930.28
1910	712118.59	7653952.63
1911	712079.46	7653988.97
1912	712037.54	7654042.07
1913	712004.00	7654061.63
1914	711976.05	7654086.78
1915	711956.49	7654111.94
1916	711920.16	7654134.30
1917	711897.80	7654156.65
1918	711855.88	7654173.42
1919	711813.96	7654204.17
1920	711788.80	7654220.93
1921	711752.47	7654234.91
1922	711730.11	7654251.68
1923	711702.17	7654271.24
1924	711690.99	7654279.62
1925	711635.09	7654299.19
1926	711531.69	7654355.08
1927	711492.56	7654369.06
1928	711459.02	7654385.83
1929	711431.07	7654402.59
1930	711411.51	7654441.72
1931	711439.46	7654430.54
1932	711523.30	7654408.18

Coordinate No.	Easting	Northing
1933	711556.84	7654388.62
1934	711604.35	7654352.29
1935	711637.89	7654341.11
1936	711688.19	7654313.16
1937	711749.68	7654274.03
1938	711794.39	7654262.86
1939	711825.14	7654246.09
1940	711889.42	7654204.17
1941	711908.98	7654190.19
1942	711945.31	7654173.42
1943	711973.26	7654151.06
1944	711998.41	7654120.32
1945	712026.36	7654089.58
1946	712059.90	7654067.22
1947	712096.23	7654036.48
1948	712118.59	7654011.33
1949	712140.95	7653986.17
1950	712163.31	7653958.22
1951	712180.07	7653944.25
1952	712216.41	7653913.51
1953	712238.76	7653888.35
1954	710679.84	7654817.34
1955	710720.08	7654788.27
1956	710737.97	7654797.22
1957	710753.62	7654819.58
1958	710751.38	7654839.70
1959	710746.91	7654866.53
1960	710762.14	7654877.95
1961	710777.15	7654875.00
1962	710798.33	7654866.53
1963	710827.40	7654846.41
1964	710854.23	7654821.81
1965	710878.82	7654806.16
1966	710901.18	7654788.27
1967	710948.13	7654768.15
1968	710963.79	7654754.74
1969	710997.32	7654734.61
1970	711017.45	7654718.96

Coordinate No.	Easting	Northing
1971	711046.51	7654694.37
1972	711053.22	7654678.72
1973	711042.04	7654672.01
1974	711024.15	7654676.48
1975	711006.27	7654680.95
1976	710979.44	7654694.37
1977	710966.02	7654701.08
1978	710950.37	7654703.31
1979	710930.25	7654710.02
1980	710901.18	7654730.14
1981	710863.17	7654750.27
1982	710840.82	7654765.92
1983	710809.51	7654790.51
1984	710787.16	7654806.16
1985	710782.68	7654806.16
1986	710760.33	7654763.68
1987	710731.26	7654745.79
1988	710684.31	7654756.97
1989	710655.24	7654786.04
1990	710644.06	7654808.40
1991	710610.53	7654837.46
1992	710588.17	7654853.11
1993	710568.04	7654864.29
1994	710527.80	7654879.94
1995	710451.78	7654911.24
1996	710360.11	7654955.96
1997	710355.77	7654957.63
1998	710497.03	7654929.93
1999	710498.73	7654929.13
2000	710525.56	7654920.19
2001	710568.05	7654906.77
2002	710603.82	7654895.59
2003	710635.12	7654877.71
2004	710653.01	7654862.06
2005	710657.48	7654850.88
2006	710661.95	7654837.46
2007	710679.84	7654817.34

Site 12 Pool and Site 12 Pool Catchment Boundary (Figure 8)

Location

Coordinate No.	Easting	Northing
Sit 12 Pool	716248	7649263

Catchment Boundary

Coordinate No.	Easting	Northing
1	715988.75	7650955.65
2	716181.88	7649373.09
3	716162.83	7646915.63
4	715411.35	7646924.76
5	715410.03	7646930.54
6	715395.14	7646944.89
7	715384.93	7646945.08
8	715360.50	7646931.62
9	715330.00	7646932.30
10	715319.88	7646925.87
11	713946.08	7646942.46
12	713583.03	7646956.83
13	713594.61	7646980.89
14	713554.53	7647176.54
15	713542.05	7647301.57
16	713527.52	7647332.49
17	713536.87	7647523.20
18	713548.93	7647603.10
19	713554.39	7647622.09
20	713584.78	7647672.32
21	713656.24	7647740.77
22	713714.19	7647829.88
23	713724.81	7647850.03
24	713725.01	7647995.91
25	713725.14	7648090.60
26	713793.65	7648253.28
27	713800.52	7648276.07
28	713810.08	7648303.89
29	713821.93	7648378.69
30	713818.43	7648448.79
31	713796.40	7648599.51
32	713825.22	7648749.06
33	713857.14	7648869.32
34	713808.72	7648919.99
35	713798.88	7648935.46
36	713785.54	7648973.76

Coordinate No.	Easting	Northing
37	713787.77	7649134.11
38	713779.44	7649269.21
39	713820.49	7649389.57
40	713831.61	7649459.47
41	713827.34	7649519.33
42	713834.39	7649664.38
43	713845.46	7649729.18
44	713867.11	7649824.35
45	713877.46	7649839.48
46	713963.52	7649908.31
47	713982.72	7649918.25
48	714003.09	7649923.05
49	714049.77	7649917.60
50	714052.60	7649917.27
51	714108.14	7649896.18
52	714173.41	7649930.89
53	714174.84	7650031.43
54	714190.42	7650055.44
55	714214.91	7650085.65
56	714240.55	7650100.57
57	714255.85	7650105.45
58	714340.91	7650099.26
59	714356.16	7650104.07
60	714375.44	7650117.82
61	714394.49	7650139.49
62	714406.41	7650153.04
63	714432.50	7650202.32
64	714443.00	7650227.65
65	714467.47	7650252.78
66	714648.94	7650330.50
67	714724.08	7650344.75
68	714729.45	7650410.79
69	714730.17	7650419.77
70	714746.01	7650464.14
71	714765.56	7650499.57
72	714770.68	7650503.28

Coordinate No.	Easting	Northing
73	714876.88	7650557.79
74	715073.31	7650614.96
75	715163.51	7650618.82
76	715187.71	7650623.62
77	715243.98	7650648.25
78	715324.74	7650701.89
79	715404.80	7650791.20
80	715544.28	7651059.16
81	715569.80	7651159.39
82	715581.23	7651249.65
83	715582.52	7651345.11
84	715577.59	7651355.38
85	715588.21	7651389.59

Coordinate No.	Easting	Northing
86	715623.54	7651427.51
87	715690.09	7651498.94
88	715701.48	7651584.11
89	715654.33	7651764.27
90	715571.47	7651925.82
91	715489.58	7652163.77
92	715447.10	7652399.85
93	715315.98	7652656.29
94	715296.65	7652726.56
95	715253.39	7652812.48
96	715251.33	7652821.20
97	715480.14	7652566.95
98	715988.75	7650955.65

Attachment 2 to Ministerial Statement 993

Change to proposal approved under section 45C of the *Environmental Protection Act 1986*

This Attachment replaces Attachment 1 of Ministerial Statement 993 (Attachment 1 maps to remain the same)

Proposal: North Star Magnetite Project

Proponent: FMG Iron Bridge (Aust) Pty Ltd

Changes:

- An increase in groundwater abstraction from the Water Corridor Development Envelope from 14 gegalitres per annum (GL/a) up to 20 GL/a, an increase of 6 GL/a, from the current authorised extent.

Table 1: Summary of the Proposal

Proposal Title	North Star Magnetite Project
Short Description	The proposal will involve the construction and operation of an open cut iron ore mine site and associated infrastructure (roads, administration buildings, accommodation camp, aerodrome, borefield and slurry pipeline) approximately 110 kilometres south-southeast of Port Hedland.

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

Modified Element (proposed)	Location	Previously Authorised Extent	Modified Extent (proposed)
Mine Development Envelope Open-cut mine pits, waste rock dumps, <u>groundwater production bores</u> , tailing storage facility and associated infrastructure.	Figure 1 of Schedule 1 and geographic coordinates as defined in Schedule 2.	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.
Water Corridor Development Envelope Borefield, water supply pipeline and associated infrastructure.	Figure 2 of Schedule 1 and geographic coordinates as defined in Schedule 2.	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of no more than 14 GL/a.	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. <u>Abstraction at a rate of 20 GL/a from the Wallal aquifer.</u>
Slurry Corridor Development Envelope	Figures 3 of Schedule 1 and geographic coordinates as defined in Schedule 2.	Clearing of no more than 315 ha within the slurry corridor development	Clearing of no more than 315 ha within slurry corridor

Modified Element (proposed)	Location	Previously Authorised Extent	Modified Extent (proposed)
Slurry pipeline, natural gas pipeline, access road and associated infrastructure.		envelope of 2,781 ha.	development envelope of 2,781 ha.
Infrastructure Development Corridor Aerodrome, access roads, <u>groundwater production bores</u> , transmission pipelines, gas pipeline and slurry pipeline.	Figures 4 of Schedule 1 And geographic coordinates as defined in Schedule 2.	Clearing of no more than 557 ha within the infrastructure corridor development envelope of 5,154 ha.	Clearing of no more than 557 ha within the infrastructure corridor development envelope of 5,154 ha.

Note: Text in **bold** in Table 2 indicates a change to the proposal.

Table 3: Abbreviations

Abbreviation	Term
CPI	Consumer Price Index
ha	hectares
km	kilometre
GL/a	gigalitre per annum
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.
DPaW	DPaW Department of Parks and Wildlife
DRF	DRF Declared Rare Flora
EPA	EPA Environmental Protection Authority
EP Act	<i>EP Act Environmental Protection Act 1986</i>
Fauna-rescue personnel	Means employees of the proponent who meet the requirements of condition 13-2 and whose responsibility it is to walk the open trench to recover and record fauna found within the trenches associated with the construction of the Linear Infrastructure.
Mining Operations	As defined in section 8 of the Mining Act 1978
Linear Infrastructure	Relates to infrastructure such as pipelines and access roads
TEC	Threatened Ecological Community

[Signed 8 March 2019]

Dr Tom Hatton
CHAIRMAN
Environmental Protection Authority
under delegated authority

Attachment 3 to Ministerial Statement 993

Change to proposal approved under section 45C of the *Environmental Protection Act 1986*

This Attachment replaces Schedule 2 and Attachment 2 of Ministerial Statement 993

Proposal: North Star Magnetite Project

Proponent: FMG Iron Bridge (Aust) Pty Ltd

Changes:

- Decrease in the size of the Infrastructure Corridor Development Envelope (ICDE) from 5,154 ha to 4,950 ha; and
- Corresponding increase in the Mine Development Envelope (MDE) from 4,970 ha to 5,174 ha.
- Addition of water return pipeline to elements in the Slurry Corridor Development Envelope (SCDE) and ICDE.
- Addition of 'associated infrastructure' to elements in the ICDE.
- Correction of the wording 'transmission pipelines' with 'transmission lines' to elements in the ICDE listed in Table 2.
- Administrative change to the title of the ICDE within Table 2 from Infrastructure Development Corridor to Infrastructure Corridor Development Envelope.

Table 1: Summary of the Proposal

Proposal Title	North Star Magnetite Project
Short Description	The proposal will involve the construction and operation of an open cut iron ore mine site and associated infrastructure (roads, administration buildings, accommodation camp, aerodrome, borefield and slurry pipeline) approximately 110 kilometres south-south-east of Port Hedland.

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

Element	Location	Previously Authorised Extent	Authorised Extent
Mine Development Envelope Open-cut mine pits, waste rock dumps, groundwater production bores, tailing storage facility and associated infrastructure.	Figure 1 of Attachment 3 and geographic coordinates in Schedule 3.	Clearing of no more than 3,493 ha within the mine development envelope of 4,970 ha.	Clearing of no more than 3,493 ha within the mine development envelope of <u>5,174 ha.</u>

Element	Location	Previously Authorised Extent	Authorised Extent
Water Corridor Development Envelope Borefield, water supply pipeline and associated infrastructure.	Figure 2 of Attachment 3 and geographic coordinates in Schedule 3.	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of no more than 20 GL/a.	Clearing of no more than 886 ha within the water corridor development envelope of 28,696 ha. Abstraction at a rate of 20 GL/a.
Slurry Corridor Development Envelope Slurry pipeline, <u>water return pipeline</u> , natural gas pipeline, access road and associated infrastructure.	Figure 3 of Attachment 3 and geographic coordinates in Schedule 3.	Clearing of no more than 315 ha within the slurry corridor development envelope of 2,781 ha.	Clearing of no more than 315 ha within slurry corridor development envelope of 2,781 ha.
Infrastructure Corridor Development Envelope Aerodrome, access roads, groundwater production bores, transmission <u>lines</u> , gas pipeline, slurry pipeline, <u>water return pipeline</u> and <u>associated infrastructure</u> .	Figure 4 of Attachment 3 and geographic coordinates in Schedule 3.	Clearing of no more than 557 ha within the infrastructure corridor development envelope of 5,154 ha.	Clearing of no more than 557 ha within the infrastructure corridor development envelope of <u>4,950 ha</u> .

Note: Text in **bold** in Table 2 indicates a change to the proposal.

Table 3: Abbreviations

Abbreviation	Term
CPI	Consumer Price Index
ha	hectares
km	kilometre
GL/a	gigalitre per annum
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.
DPaW	DPaW Department of Parks and Wildlife
DRF	DRF Declared Rare Flora

Abbreviation	Term
EPA	EPA Environmental Protection Authority
EP Act	<i>EP Act Environmental Protection Act 1986</i>
Fauna-rescue personnel	Means employees of the proponent who meet the requirements of condition 13-2 and whose responsibility it is to walk the open trench to recover and record fauna found within the trenches associated with the construction of the Linear Infrastructure.
Mining Operations	As defined in section 8 of the Mining Act 1978
Linear Infrastructure	Relates to infrastructure such as pipelines and access roads
TEC	Threatened Ecological Community

Figures (attached)

- Figure 1 Mine development envelope
- Figure 2 Water corridor development envelope (including borefield)
- Figure 3 Slurry corridor development envelope
- Figure 4 Infrastructure corridor development envelope
- Figure 5 Predicted lateral extent of Cave 13 and Mine Exclusion Zone
- Figure 6 Cave 13 Location and 30 km survey plan area
- Figure 7 Northern Quoll denning and foraging habitat
- Figure 8 Site 12 Pool and Site 12 Pool Catchment Boundary

Signed 2 December 2019

Dr Tom Hatton
CHAIRMAN
Environmental Protection Authority
under delegated authority

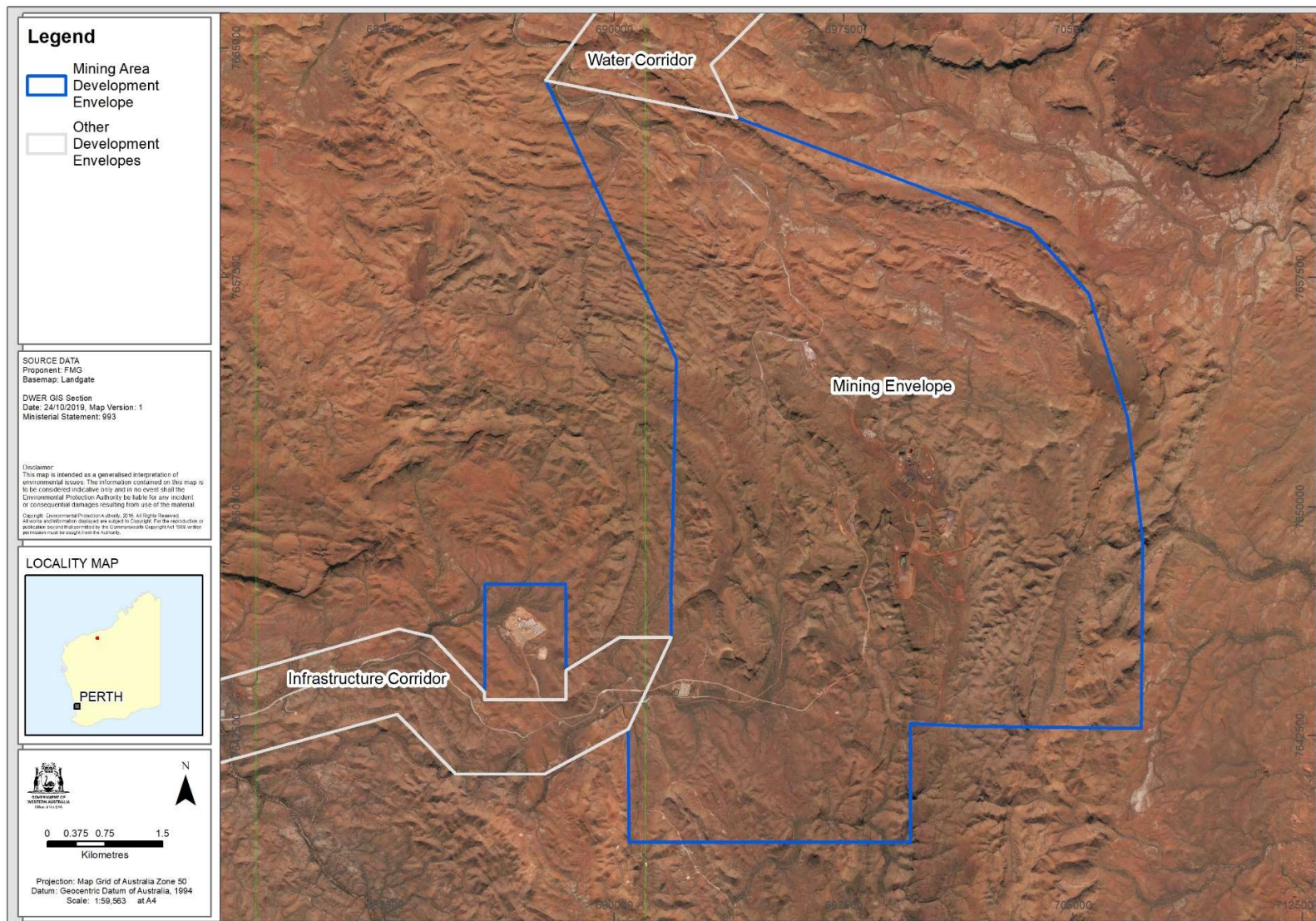


Figure 1 Mine development envelope

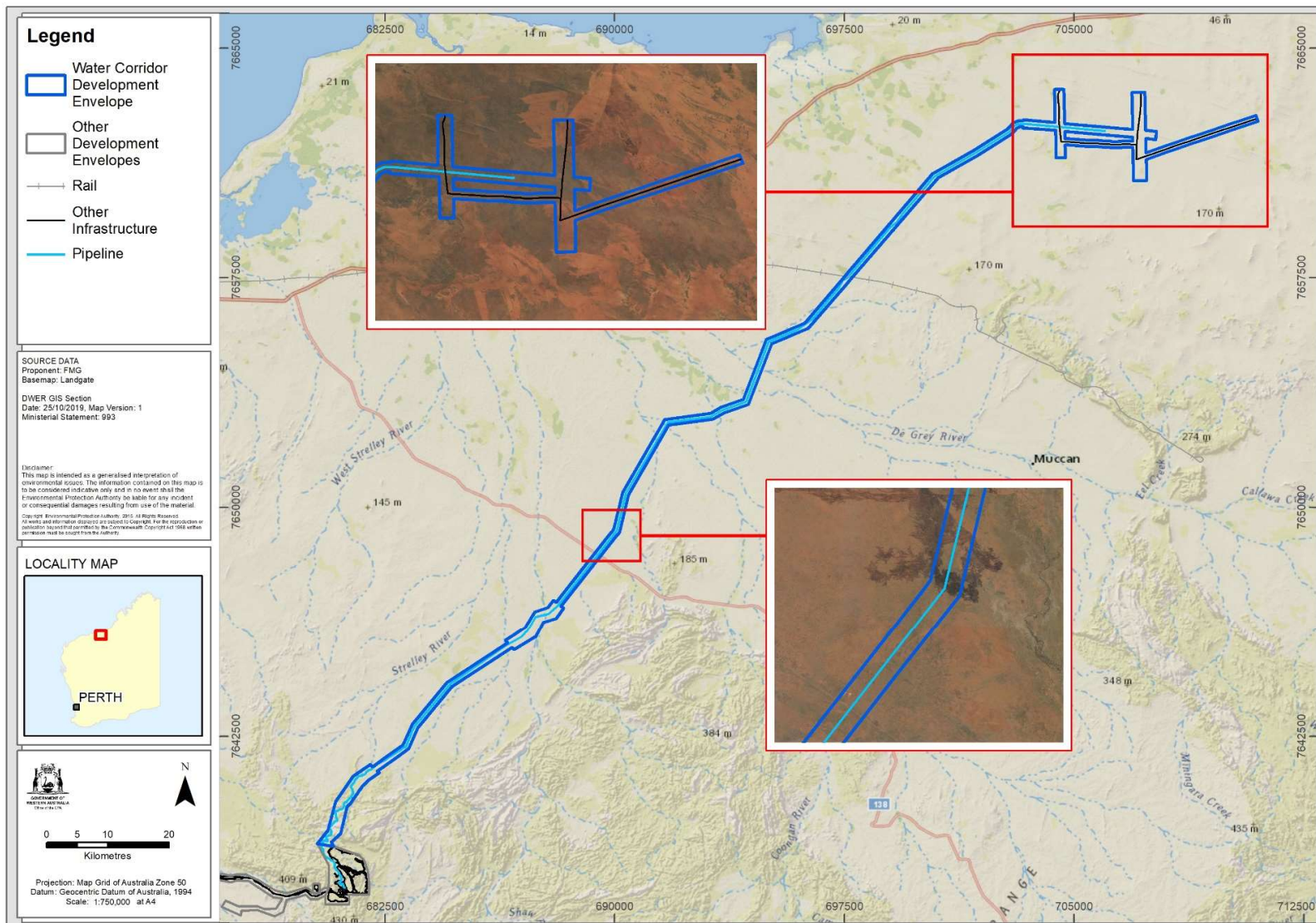


Figure 2 Water corridor development envelope (including borefield)

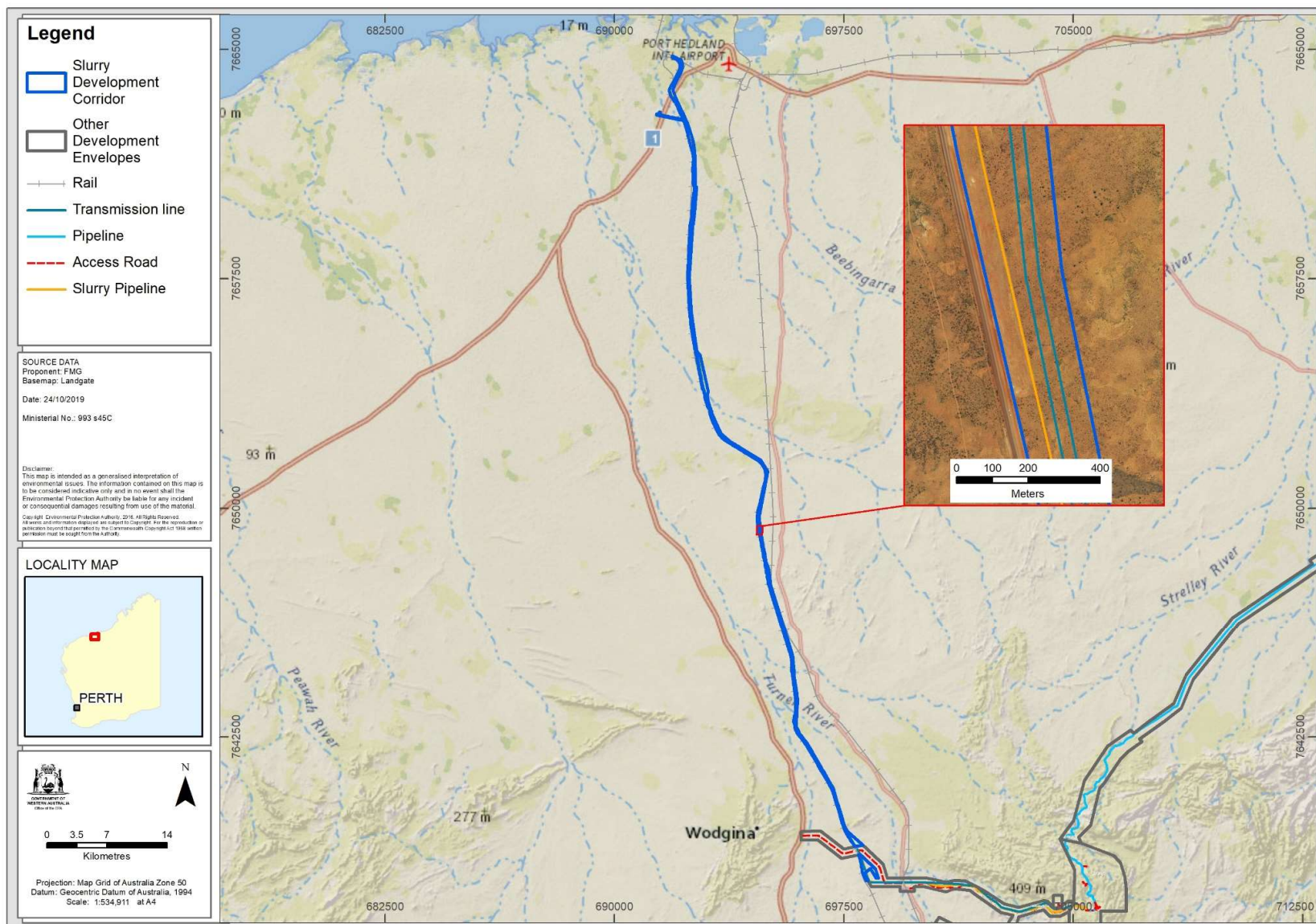


Figure 3 Slurry corridor development envelope

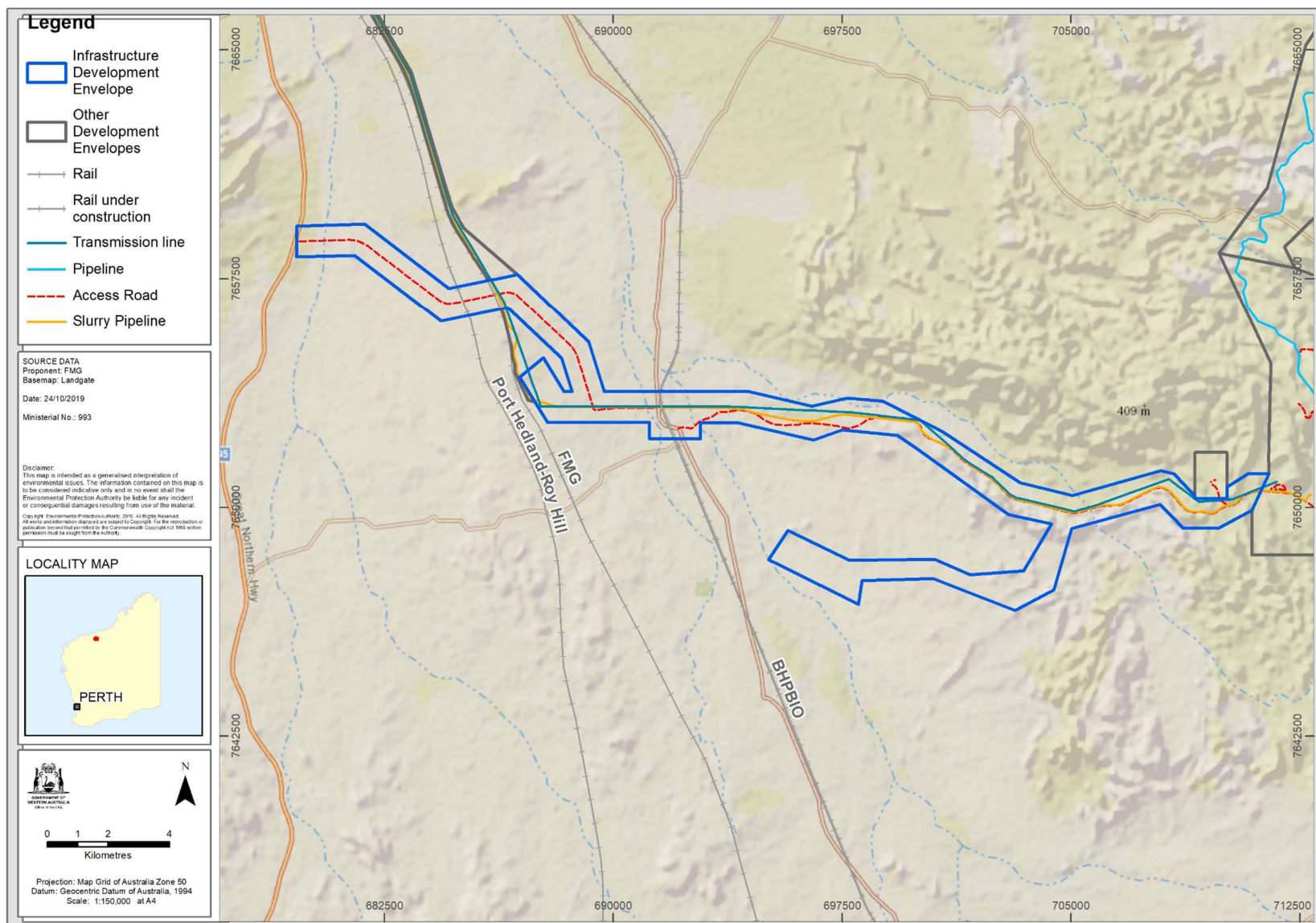


Figure 4 Infrastructure corridor development envelope

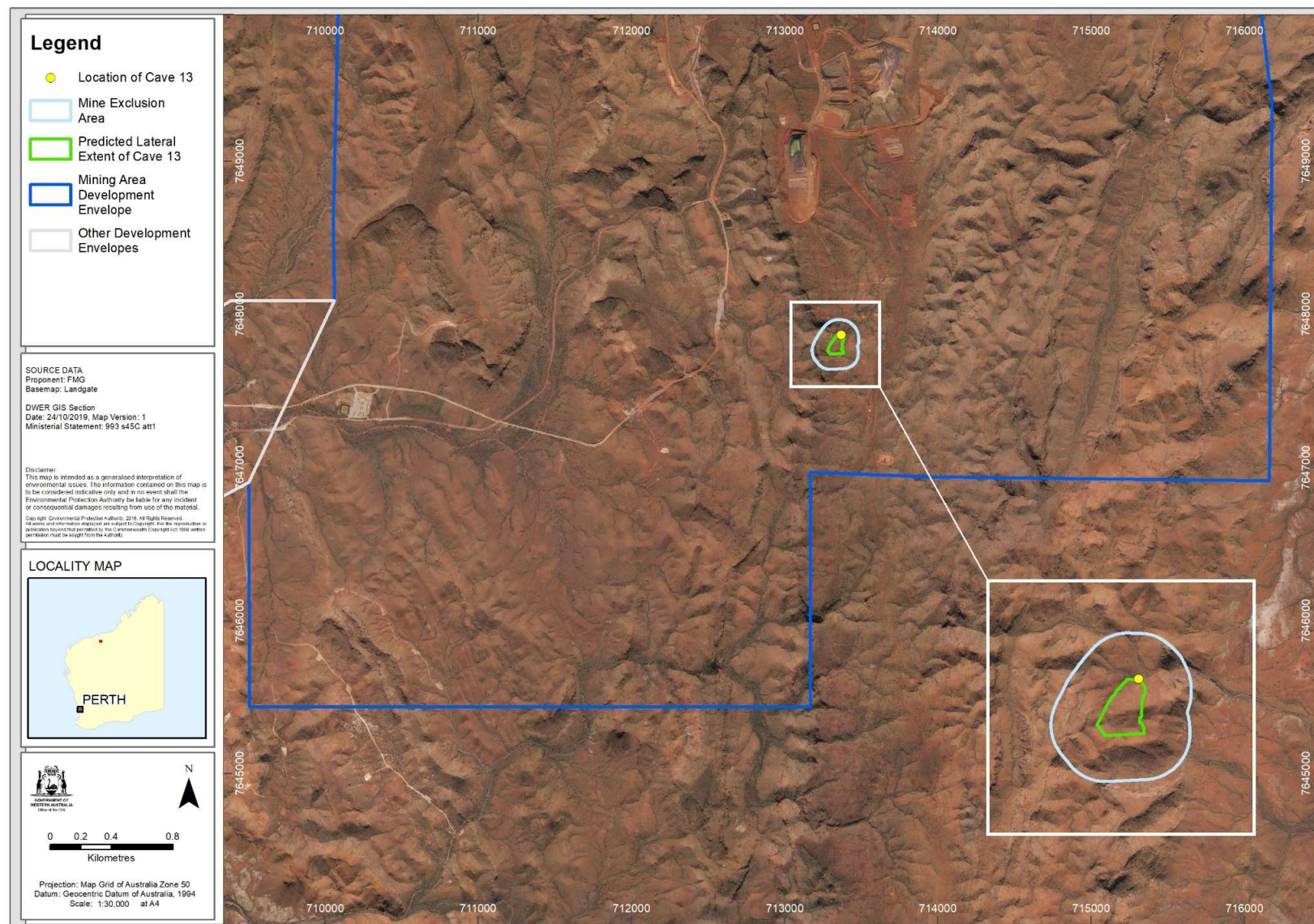


Figure 5 Predicated lateral extent of Cave 13 and Mine Exclusion Zone

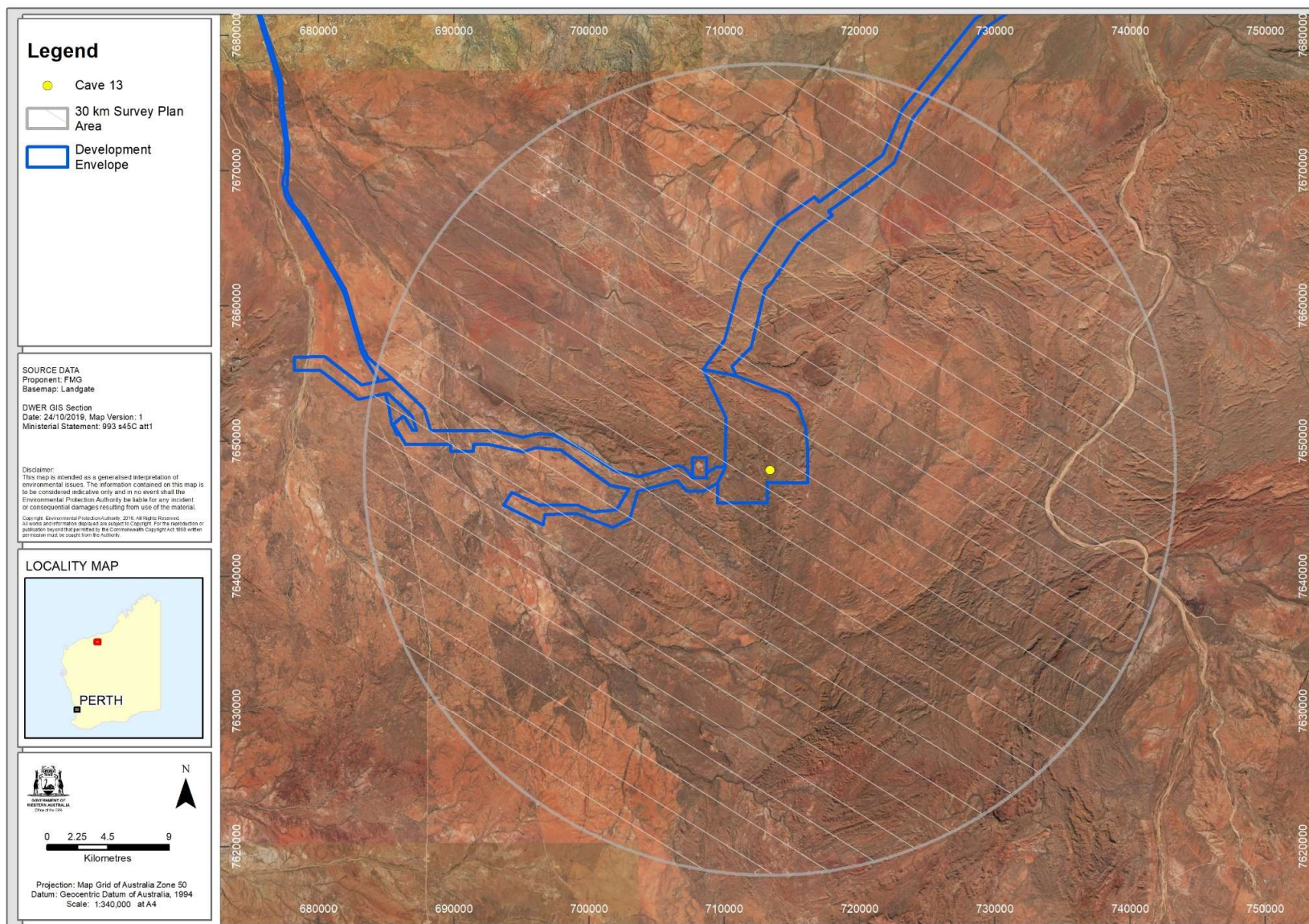


Figure 6 Cave 13 location and 30 km survey plan area

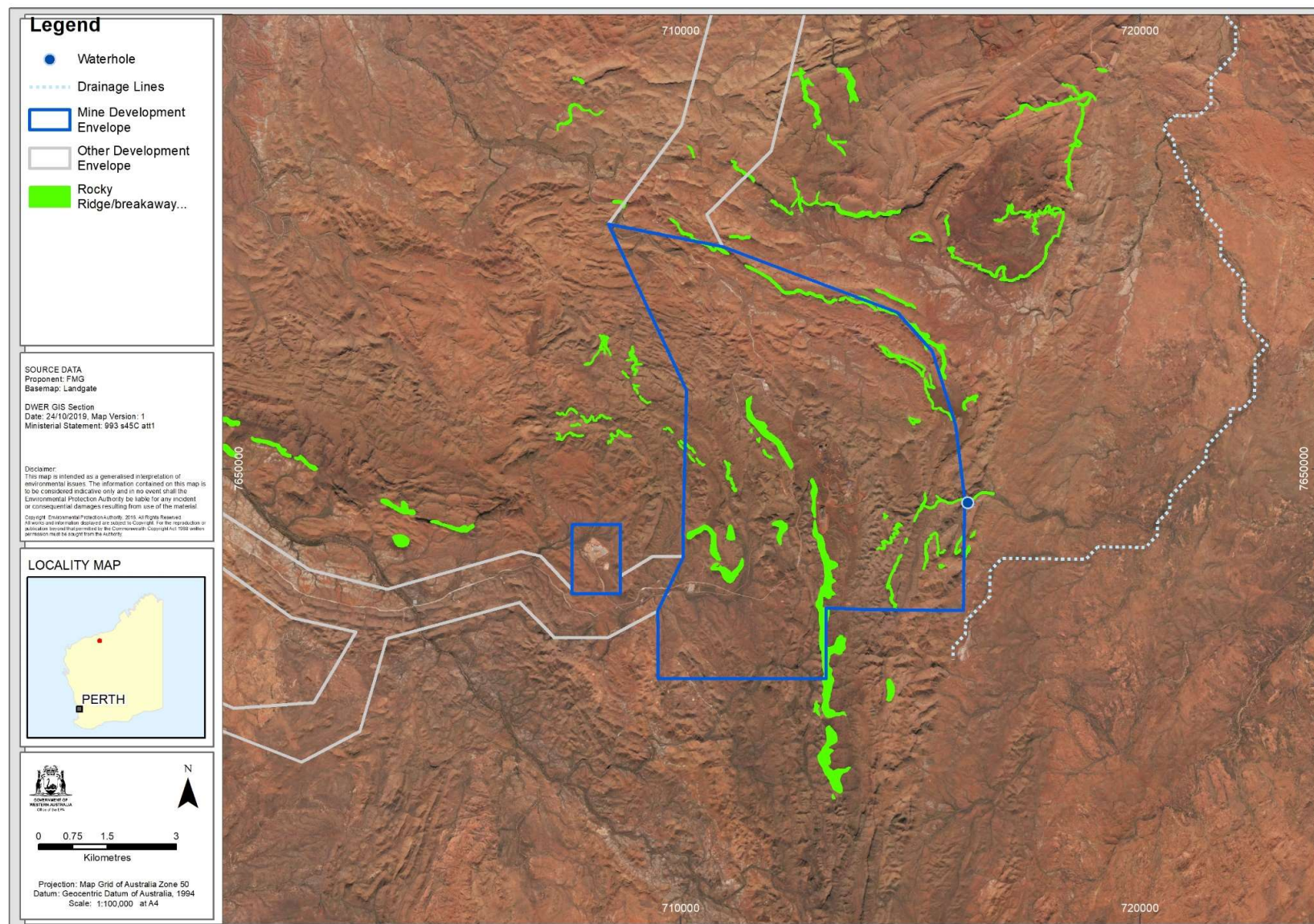


Figure 7 Northern Quoll denning and foraging habitat

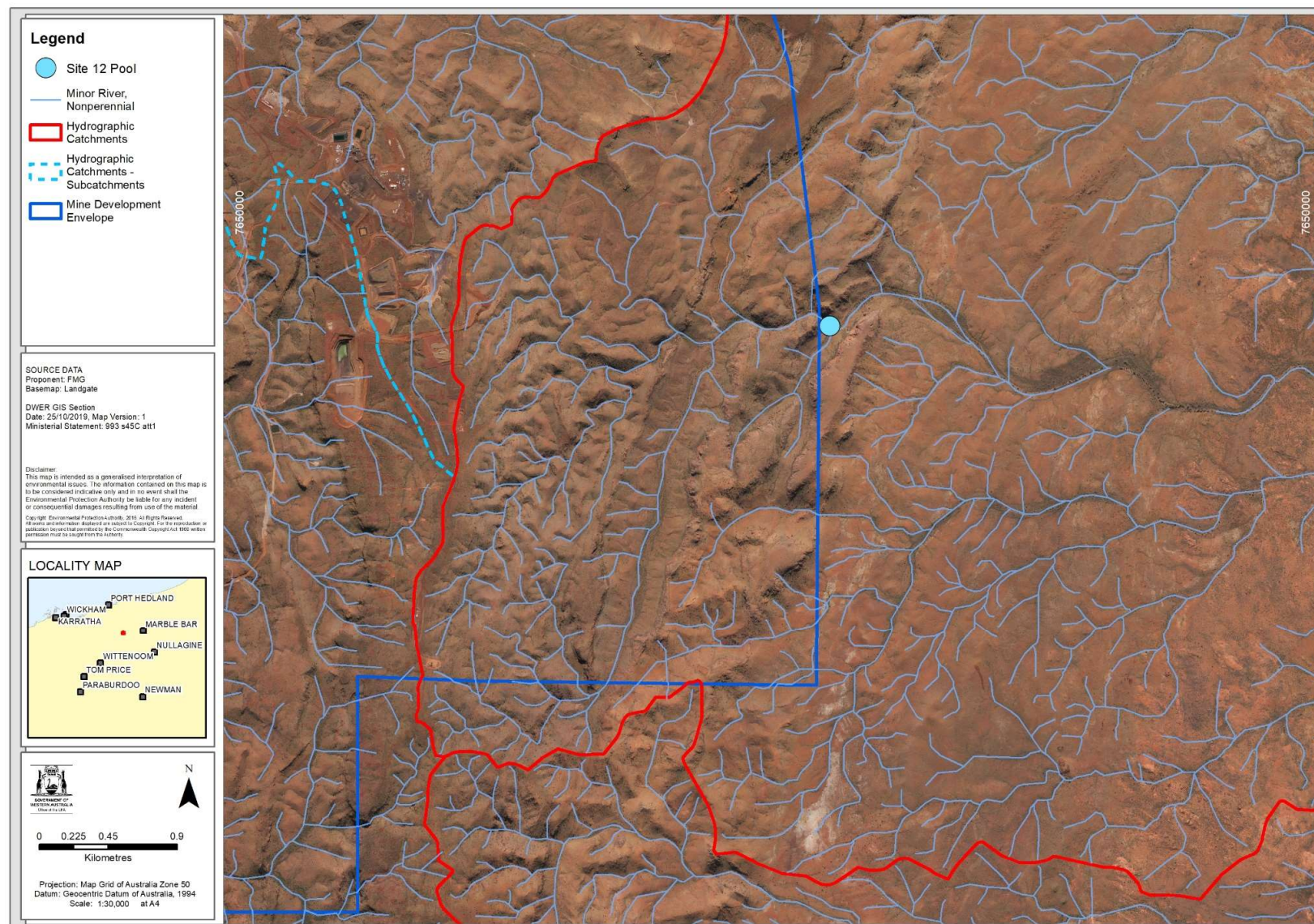


Figure 8 Site 12 Pool catchment boundary

Schedule 3

Geographical spatial data coordinates

Coordinates defining the following are held by the Department of Water and Environmental Regulation under the following reference numbers:

1. Mine development envelope: DWERDT210196
2. Water corridor development envelope: DWERDT217896
3. Slurry corridor development envelope: DWERDT217986
4. Infrastructure corridor development envelope: DWERDT210196
5. Predicted lateral extent of Cave 13 and Mine Exclusion Zone: DWERDT217986
6. Cave 13 location and 30 km survey plan area: DWERDT217986
7. Northern Quoll denning and foraging habitat: DWERDT217986
8. Site 12 Pool and Site 12 Pool catchment boundary: DWERDT217986

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

