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Published on 6 September 2007

Statement No. 748

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

**GORGON GAS DEVELOPMENT:
BARROW ISLAND NATURE RESERVE**

Proposal: The construction of facilities for the development of the Greater Gorgon Gas Fields on the North-West Shelf, and the processing and export of the gas at a liquefied natural gas plant to be constructed on Barrow Island, as more generally described in the Draft Environmental Impact Statement/ Environmental Review and Management Programme for the Proposed Gorgon Development and the Final Environmental Impact Statement/ Response to Submissions on the Environmental Review and Management Programme.

The Proposal is further documented in Schedule 1 of this statement.

Proponent: Chevron Australia Pty Ltd

Proponent Address: Level 24 QV1 Building, 250 St Georges Tce, Perth, WA, 6000

PART 1: Preamble

Context

The implementation of this Proposal is subject to the conditions set out in part 2 of this Statement and are part of the Western Australian Government announced three point environmental protection plan, being:

- An additional \$60 million commitment by the Gorgon Joint Venturers to a series of new initiatives to conserve the Flatback turtle population and protect other endangered species, more particularly described in the following section entitled “Additional Gorgon Joint Venture Undertakings”;
- A Government commitment to expand land and marine parks and reserves in the Pilbara and lower west Kimberley, to protect turtles and improve the management of the existing Montebello/Barrow Islands conservation reserves; and
- These environmental conditions.

In addition, the Barrow Island Act 2003 (BI Act) and its Schedule 1 (Gorgon Gas Processing and Infrastructure Agreement) also address issues for the Proposal that relate to environmental management on the island.

As well as approvals through Part IV of the *Environmental Protection Act 1986* (the EP Act), the Proponent will also need certain other approvals, notably, from the Commonwealth Government.

These matters will be discussed below to provide the context of the environmental conditions.

The conservation significance of Barrow Island and surrounding marine waters

The conditions contained in this Statement are set in recognition of the following environmental constraints:

- Barrow Island is a Class 'A' Nature Reserve of significant conservation value;
- The Island's flora and fauna have exceptional biodiversity largely because the Island has been quarantined from invasive species;
- The surrounding marine waters are of significant conservation value, with some designated for a Marine Park and other areas categorised as Marine Management Area; and
- The marine water contains some significant benthic communities, including corals, and provide habitat for some listed species such as some marine turtle species.

Additional Gorgon Joint Venture Undertakings

1. North West Shelf Flatback Turtle Conservation Program

The Gorgon Joint Venture partners have agreed to fund a 30-year North West Shelf Flatback Turtle Conservation Program to increase protection of the population in areas away from Barrow Island, at a cost of \$32.5 million.

Consistent with that agreement, it is proposed that the program be administered by an executive committee comprising an independent chair nominated by the State government and one representative each from the State and Commonwealth Governments and the Gorgon Joint Venture. The program will include activities to:

- Survey, monitor and research turtle populations;
- Mitigate the loss by reducing interference to key feeding and breeding locations; and
- Establish information programs to support protection.

2. North West Shelf Flatback Turtle Intervention Program

If the abovementioned executive committee agrees monitoring clearly demonstrates that the Proposal is having a significant impact on the Flatback turtle population, the Gorgon Joint Venture partners will be required to take or fund further actions to improve recruitment to the turtle population, including the establishment of hatcheries. Additional funds will be capped at \$5 million.

3. Threatened Species Translocation and Reintroduction Program

The Gorgon Joint Venture partners have agreed to fund a 12-year Threatened Species Translocation and Reintroduction Program for selected species from Barrow Island to other Pilbara islands at a cost of \$10 million.

The program will include the initial translocation actions, plus ongoing island management. The State will manage the program and be responsible for the translocation and reintroduction outcomes.

4. Eradication of non-indigenous species

The Gorgon Joint Venture partners have responsibilities for the eradication of non-indigenous species that establish on Barrow Island following commencement of the Gorgon Project.

In addition to stringent quarantine management conditions outlined in the attached conditions, the Gorgon Joint Venture partners have agreed to also provide a financial guarantee of \$10 million to cover Government costs for eradication of non-indigenous species established on Barrow Island, other than through natural causes, and following commencement of the Gorgon Project.

5. Dredging

The proposed dredging is one of the largest single dredging operations carried out in Western Australian (WA) waters.

The Gorgon Joint Venture partners have agreed to fund the Government's costs for auditing and surveillance of marine activities during dredging and marine construction, and ongoing auditing of the marine environment response and recovery (\$2.5million over two years). This is in addition to the amount payable by the GJV under clause 12 of the *Gorgon Gas Processing and Infrastructure Agreement* (see below).

Barrow Island Act (2003) and Schedule 1 (Gorgon Gas Processing and Infrastructure Agreement)

Overview

There are certain matters covered by the Barrow Island (BI Act) and its Schedule 1 which are relevant to environmental management of the Island but not duplicated in these conditions and are described here. The key environmental matters are:

- Establishment of the Barrow Island Coordination Council to coordinate certain matters for industry users of the Island (Clause 13 of Schedule 1);
- Approval to inject CO₂ on the Island (Section 13);
- Land tenure for gas processing project purposes (as defined in the BI Act) to be granted over no more than 300 ha in total of uncleared land (section 9, BI Act);
- A quarantine management plan (Clause 7 (1)(f) of Schedule 1);
- Closure plan (Clause 7(1)(p) of Schedule 1);
- The Gorgon Joint Venture partners to fund a Net Conservation Benefit Fund up to \$40 million (Clause 11 of Schedule 1); and
- The Gorgon Joint Venture partners to fund a permanent Department of Environment and Conservation (DEC) management presence on the Island for the purpose of managing the Gorgon Project's presence in relation to island and marine conservation (Clause 12 of Schedule 1).

Some of these are described in more detail below.

Barrow Island Coordination Council (BICC)

Consistent with Schedule 1, the GJV partners are required to make arrangements with the Barrow Island Joint Venture (holder of petroleum lease 1H on the island) to form and operate a BICC to:

- Provide a single point of contact and interaction for DEC on Barrow Island;
- Liaise with DEC on the management of Barrow Island; and
- Any other matters the BICC Participants agree to coordinate under the BICC (see fire management).

Quarantine

Clause 13(e)(iii) & (iv) of Schedule 1 of the BI Act, requires the BICC is to:

- Establish, monitor and review from time to time procedures to apply to quarantine of all people and materials brought to Barrow Island for the purposes of the operations of BICC Participants; and

- Plan and coordinate BICC's role in emergency response to and undertaking where necessary, remediation of any suspected or actual breach of quarantine in the operations of any of the BICC Participants, and hazardous spills to the Barrow Island environment.

Fire Management

It is intended that Island wide fire management also be a matter considered by the BICC. Both the Gorgon Joint Venture participants and the DEC intend to use the BICC to coordinate fire management on Barrow Island outside the Terrestrial Disturbance Footprint (Clause 13 (e) (vii) of Schedule 1). Matters to be considered are:

- Detection and reporting of fires off the project site;
- Management of fires off the project site started either by natural causes, DEC initiated fires or fires initiated from the Proposal; and
- Monitoring of the impact or effect of fire on indigenous taxa in affected areas for fires attributable to the Proposal.

NOTE: The management of fires off the project site, including proposals for DEC initiated fires, has implications for both conservation management and the other users of the island. The DEC, as the lead agency, would consider and evaluate these matters in consultation with the Conservation Commission, DOCEP, DoIR and BICC Participants.

Net Conservation Benefits

Under Clause 11 of Schedule 1 of the BI Act, the Gorgon Joint Venture partners have agreed to pay \$40 million (indexed) in instalments to fund Net Conservation Benefits. Net Conservation Benefits are defined as demonstrable and sustainable additions to, or improvements in, biodiversity conservation values of Western Australia targeting, where possible, the biodiversity conservation values affected or occurring in similar bio-regions to Barrow Island.

DEC Funding

Under Clause 12 of Schedule 1 of the BI Act, the Gorgon Joint Venture partners have agreed to provide services and facilities for a permanent DEC management presence on Barrow Island (including accommodation, transport, etc): comprising three DEC officers during major construction phases; and two officers at other times.

The Gorgon Joint Venture partners will also pay certain DEC costs (i.e. salaries and on-costs) capped at \$1 million a year during the major construction phases, and \$750,000 at other times (indexed).

The purpose of DEC's permanent presence on Barrow Island is to:

- provide a full-time independent quarantine audit on Barrow Island and the mainland; and
- ensure all onsite and offsite areas are appropriately monitored, researched and managed in relation to direct and indirect impacts and to ensure the ecological knowledge base is being properly developed.

Commonwealth Government Approval and common condition

The Gorgon Proposal is being examined by the Commonwealth Government under the provisions of the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act). Should the Commonwealth Government consider approval of the Proposal, any conditions of approval imposed by the WA Government will be taken into consideration in the formulation of EPBC Act Conditions. The EPBC Act assessment and approval process for the Proposal centres on specific matters of national environmental significance, namely Listed threatened species and communities; Listed

migratory species; and the (Commonwealth) Marine environment. To protect these matters it may be necessary for the Commonwealth Government to impose its own conditions. These will be compatible with WA conditions and as far as possible the planning, monitoring and reporting requirements likely to be placed on the Proponent by both governments are expected to be able to be met using single, integrated, document sets.

Other approvals and submission of plans, programs etc

The Proponent will also need other approvals from both the Commonwealth Government and State Government, where conditions are also likely to be set requiring the preparation of certain plans, programs etc. It is the intention that where another approval process requires a plan, program etc. that addresses the same issue as a condition in this Statement, that the same plan, program etc could cover both approval processes.

Other agency access Barrow Island

Representatives from other agencies may require access to Barrow Island from time to time, and this will need to be carried out in consultation the BICC and BICC Participants.

PART 2: Conditions

The Proposal may be implemented. The implementation of the Proposal is subject to the following Conditions and Schedules.

1. Proposal Implementation

1. The Proponent shall implement the Proposal as documented and described in Schedule 1 of this statement subject to the conditions and schedules of this statement.

2. Proponent Nomination and Contact Details

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

3. Time Limit of Authorisation

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

4. Compliance Reporting

1. The Proponent shall submit annually an audit compliance report, for the previous twelve-month period. The date of the first compliance report shall be 12 months from the date of formal authority issued to the decision-making authorities under section 45(7) of the Act.
2. The audit compliance report shall:
 - i. Be endorsed by the Proponent's Managing Director or a person, approved in writing by the Department of Environment and Conservation, delegated to sign on the Proponent's Managing Director's behalf;
 - ii. Include a statement as to whether the Proponent has complied with the Conditions, procedures, commitments and actions within the management plans, reports, systems, and programs referred to in the Conditions;

- iii. Identify all non-compliances and describe the related corrective and preventative actions taken;
- iv. Review the effectiveness of all corrective and preventative actions taken;
- v. Provide verifiable evidence of compliance with the Conditions;
- vi. Describe the state of implementation of the Proposal; and
- vii. Be prepared in accordance with an audit program and in a format acceptable to the Department of Environment and Conservation.

5. Environmental Performance Reporting

1. The Proponent shall submit annually to the Minister an Environmental Performance Report covering the topics listed in Condition 5.2, and the specific details shown in Schedule 3, covering the previous 12 month period as determined by the Minister. The date of the first Environmental Performance Report (the Report) shall be 15 months from the date of formal authority issued to the decision-making authorities under section 45(7) of the Act, with each subsequent report 12 months from the date of the previous report.
2. The Report shall cover the following topics:
 - i. Terrestrial and subterranean environment baseline state;
 - ii. Terrestrial and marine quarantine;
 - iii. Marine turtles;
 - iv. Short range endemics and subterranean fauna;
 - v. Fire management;
 - vi. Carbon Dioxide Injection System;
 - vii. Coastal stability; and
 - viii. Terrestrial rehabilitation.
3. Every five years from the date of the first annual Environmental Performance Report the Proponent shall submit to the Minister an Environmental Performance Report covering the previous five year period, comprising:
 - i. The topics listed in Condition 5.2;
 - ii. Specific details shown in Schedule 3;
 - iii. A five year overview of environmental performance; and
 - iv. Proposed environmental management improvements.

6. Terrestrial and Subterranean Baseline State and Environmental Impact Report

1. Prior to commencement of construction of terrestrial facilities on Barrow Island, as defined in Condition 6.3, the Proponent shall submit to the Minister a Terrestrial and Subterranean Baseline State and Environmental Impact Report (the Report) that meets the purposes set out in Condition 6.4, as determined by the Minister. The report shall cover the following ecological elements:
 - i. flora;
 - ii. vegetation;

- iii. fauna (including subterranean fauna and short range endemics);
 - iv. habitat;
 - v. ecological communities;
 - vi. groundwater;
 - vii. surface water landforms; and
 - viii. other significant landforms.
2. The Proponent shall consult with DEC in the preparation of the Report required by Condition 6.1, including the methodology to be used to survey, collect and collate the baseline data and information for all ecological elements identified in Condition 6.1.
3. The terrestrial facilities referred to in Condition 6.1 are:
- i. Gas Treatment Plant;
 - ii. Carbon Dioxide Injection System;
 - iii. Associated Terrestrial Infrastructure;
 - iv. Areas impacted for seismic data acquisition; and
 - v. Onshore Feed-gas Pipeline System and terrestrial component of the Shore Crossing
- As defined in Schedule 1.
4. The purposes of the Report are to:
- i. Define and map the pre-development baseline state for the ecological elements within the areas that are expected to, or may be at risk of Material or Serious Environmental Harm due to any works associated with the terrestrial facilities listed in Condition 6.3;
 - ii. Define and map the ecological elements within the Terrestrial Disturbance Footprint; and
 - iii. Define and map the ecological elements which are at risk of Material or Serious Environmental Harm due to construction or operation of the terrestrial facilities listed in Condition 6.3.
 - iv. Define and map the ecological elements of reference sites to be used as part of Condition 8, which are not at risk of Material or Serious Environmental Harm due to construction or operation of the terrestrial facilities listed in Condition 6.3.
5. The Report shall include:
- i. A review of the results of the existing qualitative ecological risk assessments of the likelihood and consequence of Proposal impacts on the ecological elements identified in Condition 6.1;
 - ii. Details of the methodology that was used to survey, collect and collate the baseline data and information for all ecological elements identified in Condition 6.1;
 - iii. A description and map of the ecological elements within the Terrestrial Disturbance Footprint;
 - iv. A description and map of the ecological elements which are at risk of Material or Serious Environmental Harm outside the Terrestrial Disturbance Footprint

due to construction and operation of the terrestrial facilities listed in Condition 6.3;

- v. A review of the results to include existing areas of disturbance, including clearing, existing non-indigenous species (including weeds) and disturbed landscapes;
- vi. Spatially accurate (e.g. rectified and geographically referenced) maps showing the baseline data and information for the ecological elements identified in Condition 6.1;
- vii. Discussion of the data on the baseline biological, physical and chemical variables including any significant relationships, for the ecological elements identified in Condition 6.1;
- viii. Significant ecological elements to be protected in areas of risk - e.g. Declared Rare Flora (DRF), threatened ecological communities, Threatened Species under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act), habitats of rare fauna;
- ix. An analysis of, and procedures to address reasonable data and information gaps associated with the baseline data for the areas identified in iv. above for the ecological elements identified in Condition 6.1 and associated relationships; and
- x. A description and map of the ecological elements of reference sites in locations which are not at risk of Material or Serious Environmental harm due to construction and operation of the terrestrial facilities listed in Condition 6.3.

- 6. The Proponent shall not cause or allow Material or Serious Environmental Harm outside the Terrestrial Disturbance Footprint.

7. Terrestrial and Subterranean Environment Protection Plan

- 1. Prior to commencement of construction of any of the terrestrial facilities identified in Condition 6.3, the Proponent shall submit a Terrestrial and Subterranean Environment Protection Plan (the Plan) that meets the objectives identified in Condition 7.4 and the requirements of Condition 7.5 as determined by the Minister, unless otherwise allowed in Condition 7.2.
- 2. In the event that any portions of the Plan related to specific elements or sub-elements (Schedule 1) is not submitted as required by Condition 7.1, the Proponent shall submit the portions of the Plan relevant to that element or sub-element to the Minister prior to the commencement of construction of that element or sub-element. All portions of the Plan shall meet the objectives identified in Condition 7.4 and the requirements of Condition 7.5 as determined by the Minister.
- 3. The Proponent shall consult with DEC in the preparation of the Plan.
- 4. The objectives of the Plan are:
 - i. To reduce the adverse impacts from the construction and operation of the Terrestrial Disturbance Footprint as far as practicable; and

- ii. To ensure that construction and operation of the terrestrial facilities does not cause Material or Serious Environmental Harm outside and below the Terrestrial Disturbance Footprint.
- 5. The Plan shall include the following:
 - i. Management measures to reduce the adverse impacts from the construction and operation on the Terrestrial Disturbance Footprint as far as practicable; and
 - ii. Management measures to ensure that construction and operation of the terrestrial facilities does not cause Material or Serious Environmental Harm outside and below the Terrestrial Disturbance Footprint.
- 6. The measures required by 7.5.i. and ii. shall address but not be limited to:
 - i. Vegetation Clearing Audit Procedures to determine the extent of clearing and rehabilitation on an annual basis;
 - ii. Procedures in relation to and protocols for capturing, relocating, handling, housing and caring for significant fauna found within the Terrestrial Disturbance Footprint that are not required by DEC for translocation to other islands;
 - iii. Procedures to avoid secondary impacts to fauna as a consequence of risks such as animals being trapped in construction trenches or subject to vehicle strike;
 - iv. Measures including detailed drainage and containment designs for all works and infrastructure that control stormwater run-off outside the Terrestrial Disturbance Footprint with the aim of ensuring that runoff is consistent with the pre-development runoff regime as far as practicable, and any recharge does not cause pollution; and
 - v. Measurable limits which specify the performance standards to be met when undertaking actions controlled by the Plan.
- 7. The Proponent shall report any Material or Serious Environmental Harm outside the Terrestrial Disturbance Footprint to DEC within 48 hours of their detection.
- 8. The Proponent shall implement the Plan.

8. Terrestrial and Subterranean Environment Monitoring Program

- 1. Prior to commencement of construction of the terrestrial facilities listed in Condition 6.3 the Proponent shall prepare and submit a Terrestrial and Subterranean Environment Monitoring Program (the Program) to the Minister that meets the aim set out in Condition 8.3 and the requirements of Condition 8.4 as determined by the Minister, unless otherwise allowed in Condition 8.2.
- 2. In the event that any portion of the Program related to specific elements or sub-elements (Schedule 1) is not submitted as required by Condition 8.1, the Proponent shall submit the portion of the Program relevant to that element or sub-element to the Minister prior to the commencement of construction of that element or sub-

element. All portions of the Plan shall meet the objectives identified in Condition 8.3 and the requirements of Condition 8.4 as determined by the Minister

3. The objective of this Program is to establish a statistically valid ecological monitoring program to detect any Material or Serious Environmental Harm to the ecological elements outside the Terrestrial Disturbance Footprint.
4. The Program shall include:
 - i. Indicators, parameters and /or criteria to be used in measuring changes on the ecological elements identified in Condition 6.1 that are at risk of Material or Serious Environmental Harm as identified in Condition 6.3.
 - ii. Protocols for on-going reporting of adverse changes to the ecological elements identified in Condition 6.1;
 - iii. Protocols for identifying additional areas not originally identified that are at risk of sustaining Material or Serious Environmental Harm from the proposal, and for adding monitoring sites to include these additional locations if required;
 - iv. Establishing an ecological monitoring program with the ability to detect at a statistical power of 0.8 or greater, or an alternative statistical power as determined by the Minister, any environmental harm to the ecological elements listed in Condition 6.1;
 - v. Location of monitoring sites in areas that are at risk of Material or Serious Environmental Harm due to construction and operation of terrestrial facilities listed in Condition 6.3; and
 - vi. Location of reference sites (see Condition 6.4iv.).
5. The Proponent shall implement the Program.

9. Establishing a Quarantine Expert Panel

1. Prior to commencement of construction of the terrestrial facilities listed in Condition 6.3, the Proponent shall establish and provide reasonable funding to resource a Quarantine Expert Panel (QEP) to carry out the roles set out in Condition 9.2 with membership as described in Condition 9.3.
2. The role of the QEP is to provide advice to the Proponent and the Minister on Proposal related terrestrial and marine quarantine matters including:
 - i. Development and implementation of the Terrestrial and Marine Quarantine Management System (QMS) as required by Condition 10;
 - ii. Preventing the introduction of Non-indigenous Terrestrial Species and Marine Pests to Barrow Island through all Proposal attributable introduction pathways;
 - iii. Detecting the presence of introduced species and detecting environmental change caused by the presence of introduced species;
 - iv. Control and eradication measures in the event that an introduced species is detected;
 - v. Improvements to effectiveness of the QMS;
 - vi. Biological baselines and surveys conducted for quarantine management;

- vii. Source of Non-indigenous Terrestrial Species and Marine Pests;
 - viii. Auditing the effectiveness of the QMS;
 - ix. Review and recommend quarantine studies; and
 - x. Any other Proposal-related quarantine matters as requested by the Proponent or the Minister.
3. The membership of the QEP shall be established as follows:
- i. Proponent shall appoint its representative(s);
 - ii. Proponent shall nominate candidates for the Independent Chair to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for Independent Chair);
 - iii. Proponent shall, in consultation with the Independent Chair, invite DEC, Western Australian Department of Agriculture and Food (DAF) and Western Australian Department of Fisheries (DoF) to nominate suitably qualified subject matter expert(s) to participate in the QEP; and
 - iv. Proponent shall, in consultation with the Independent Chair, nominate independent expert(s) as required to fulfil the roles set out in Condition 9.2, to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for independent expert(s)).
4. The Proponent shall develop the Terms of Reference for the QEP consistent with the roles as set out in Condition 9.2 in consultation with the Minister and the Independent Chair.

10. Terrestrial and Marine Quarantine Management System

1. Prior to commencement of construction of any terrestrial facilities listed in Condition 6.3 and the marine facilities listed in Condition 14.3, the Proponent shall submit the Quarantine Management System (QMS) to the Minister, taking into account the advice of the Quarantine Expert Panel (QEP) that meets the aim and objectives set out in Condition 10.3 and the requirements of Condition 10.4, as determined by the Minister, unless otherwise allowed in Condition 10.2.
2. In the event that any portions of the QMS related to specific elements or sub-elements (Schedule 1) of the Proposal are not submitted as required by Condition 10.1, the Proponent shall submit the QMS portions relevant to that element or sub-element to the Minister prior to the commencement of construction of that element or sub-element, taking into account the advice of the QEP that meets the aim and objectives set out in Condition 10.3 and the requirements of Condition 10.4, as determined by the Minister.
3. The overall aim of the QMS is that the Proponent shall not introduce or proliferate Non-indigenous Terrestrial Species and Marine Pests to or within Barrow Island or the water surrounding Barrow Island, as a consequence of the Proposal. The specific objectives of the QMS are:
 - i. To prevent the introduction of Non-indigenous Terrestrial Species and Marine Pests;

- ii. To detect Non-indigenous Terrestrial Species (including weed introduction and/or proliferation) and Marine Pests;
 - iii. To control and, unless otherwise determined by the Minister, eradicate detected Non-indigenous Terrestrial Species (including weeds) and Marine Pests; and
 - iv. Mitigate adverse impacts of any control and eradication actions taken against detected Non-indigenous Terrestrial Species (including weeds) and Marine Pests.
- 4. The QMS shall address the following topics. These topics are specified in more detail in Schedule 4:
 - i. Risk Assessment, Supply Chain Management, Vessel Management and Inspection;
 - ii. Detection, Control and Eradication Program;
 - iii. Mitigation (of introductions or weed proliferations and any Control and Eradication) Program;
 - iv. Reporting and Recording;
 - v. Integrating with whole of Island Quarantine Management;
 - vi. Reviewing and further studies; and
 - vii. Measurable limits which specify the performance standards to be achieved by the QMS within the Terrestrial and Marine Quarantine Controlled Access Zones and Terrestrial and Marine Quarantine Limited Access Management Zones.
- 5. The Proponent shall implement the QMS required by Condition 10.1.
- 6. The Proponent shall review and update the QMS required by Condition 10-1 annually during the construction phase of the Proposal and then at least every five years thereafter unless varied by the Minister.

11. Short Range Endemics and Subterranean Fauna Monitoring Plan

- 1. Prior to commencement of construction of the Gas Treatment Plant, the Proponent shall prepare and submit to the Minister, a Short Range Endemics and Subterranean Fauna Monitoring Plan (the Plan) for the further survey and identification of those short range endemics and subterranean fauna species which have previously only been located on the Gas Treatment Plant site. The Plan shall address the following:
 - i. survey methods;
 - ii. survey sites;
 - iii. frequency of surveys; and
 - iv. indicators for cessation of surveys,
 as determined by the Minister.
- 2. The Proponent shall implement the Plan.

12. Fire Management Plan

1. Prior to commencement of construction of any terrestrial facilities identified in Condition 6.3 the Proponent shall prepare and submit a Fire Management Plan (the Plan) that meets the aim and objectives set out in Condition 12.4 and the requirements of Condition 12.5, as determined by the Minister, unless otherwise allowed in Condition 12.2, consistent with the requirements of the *Occupational Safety and Health Act 1984* (WA).
2. In the event that any portions of the Plan related to specific elements or sub-elements (Schedule 1) of the Proposal are not submitted as required by Condition 12.1, the Proponent shall submit the portion of the Plan relevant to that element or sub-element to the Minister prior to the planned commencement of construction of that element or sub-element. All portions of the Plan shall meet the objectives identified in Condition 12.4 and the requirements of Condition 12.5 as determined by the Minister.
3. The Proponent shall consult with DEC, Conservation Commission, the BICC Participants, DOCEP and DoIR in the preparation of the Plan.
4. The specific objectives of the Plan are to ensure that:
 - i. The Proposal does not cause Material or Serious Environmental Harm outside the Terrestrial Disturbance Footprint due to fire; and
 - ii. Fire risk reduction measures are built into the design of the facilities to protect the Proponent's assets from the impact from fire on Barrow Island.
5. The Plan shall include the following:
 - i. A fire risk assessment of all project infrastructure and measures to protect infrastructure and the surroundings from fires on Barrow Island; and
 - ii. On-going management of infrastructure for fire prevention, suppression and management including incident control systems so that fires do not escape from the Terrestrial Disturbance Footprint.
6. The Proponent shall implement the Plan.
7. The Proponent shall review the Plan at least every five years unless otherwise determined by the Minister.
8. In the event that a fire attributable to the Proposal occurs outside the Terrestrial Disturbance Footprint and the Conservation Commission requires that site to be rehabilitated, the Proponent shall develop and implement rehabilitation measures in consultation with DEC, BICC and the Conservation Commission.

13. Groundwater Abstraction Management Plan

1. Prior to the commencement of construction of facilities to abstract groundwater for water supply purposes, the Proponent shall submit a Groundwater Abstraction Management Plan (the Plan) to the Minister that meets the aim set in Condition 13.3 and the requirements of Condition 13.4 as determined by the Minister.
2. In preparing this Plan the Proponent shall consult with DoW and DEC.
3. The aim of the Plan is to ensure that groundwater abstraction does not cause Material or Serious Environmental Harm to the target aquifer, surface vegetation or subterranean fauna habitats of Barrow Island.
4. The Plan shall include:
 - i. Practicable environmental triggers for contingency plans to avoid Material or Serious Environmental Harm to the target aquifer, surface vegetation or subterranean fauna habitats of Barrow Island (this may include separate triggers for within and outside the Terrestrial Disturbance Footprint);
 - ii. Actions (including an immediate reduction in or cessation of the rate of bore water abstraction) which will be taken to avoid Material or Serious Environmental Harm to the target aquifer, surface vegetation or subterranean fauna habitats of Barrow Island; and
 - iii. Reporting procedures.
5. The proponent shall implement the Plan.

14. Coastal and Marine Baseline State and Environmental Impact Report

1. To establish the methodology to be used in the Report required by Condition 14.2, the Proponent shall submit to the Minister a Scope of Works reporting the methodologies to be used in the preparation of the Report that covers the following:
 - i. Survey methods for each of the ecological elements;
 - ii. Location and establishment of survey sites;
 - iii. Timing and frequency of surveys;
 - iv. Habitat classification schemes;
 - v. Mapping methodologies;
 - vi. Treatment of survey data; and
 - vii. Method for hydrodynamics data acquisition and reporting.
2. Prior to commencement of construction of marine facilities on Barrow Island, as defined in Condition 14.3, the Proponent shall submit a Coastal and Marine Baseline State and Environmental Impact Report (the Report) that meets the purposes set out in Condition 14.5, as determined by the Minister, unless otherwise allowed in Condition 14.4. The report shall cover the following ecological elements:
 - i. Hard and soft corals;

- ii. Macro algae;
- iii. Non-coral benthic macro-invertebrates;
- iv. Seagrass;
- v. Mangroves;
- vi. Demersal fish; and
- vii. Surficial sediment characteristics

As well, water quality (turbidity and light) and deposited surficial sediment characteristics will be required where the construction of marine facilities will adversely affect the environment.

3. The facilities to which this condition apply are:
 - i. Marine Off-loading Facility (MOF),
 - ii. LNG Jetty,
 - iii. Dredge Spoil Disposal Ground,
 - iv. Offshore Feed-gas Pipeline System and marine component of the shore crossing, and
 - v. Domestic Gas Pipeline.

4. In the event that any portions of the Report related to specific elements or sub-elements (Schedule 1) of the Proposal are not submitted as required by Condition 14.1, the Proponent shall submit the portion of the Report relevant to that element or sub-element to the Minister prior to the commencement of construction of that element or sub-element. All portions of the Plan shall meet the purposes identified in Condition 14.6 and the requirements of Condition 14.7 and 14.8 as determined by the Minister.

5. In preparing this Report the Proponent shall consult with CDEEP (If established at that time – see Condition 19), DEC, DPI, DoF and DEW.

6. The purposes of this Report are to:
 - i. Define and map the ecological elements within the Marine Disturbance Footprint;
 - ii. Define and map the ecological elements which are at risk of Material or Serious Environmental Harm due to construction or operation of the marine facilities listed in Condition 14.3;
 - iii. Define and map the ecological elements of reference sites which are not at risk of Material or Serious Environmental Harm due to construction or operation of the marine facilities listed in Condition 14.3, including water quality (turbidity and light); and
 - iv. Define the existing water quality (turbidity and light) and surficial sediment characteristics where dredging and dredge spoil disposal may affect the environment.

7. The geographic extent of the Report shall be:
 - i. The facilities and locations listed in Condition 14.3
 - ii. Dredge Management Areas (Figures 1 and 2) including the Zone of High Impact, the Zone of Moderate Impact and areas in the Zone of Influence

including those that contain significant benthic communities including coral assemblages; and

- iii. Benthic habitats within 200m of the facilities listed in Condition 14.3 in State Waters.

NOTE: whilst the presence of coral determines the location of these additional sites, the other benthic habitats need to be reported on.

8. The Report shall:

- i. Contain spatially accurate (e.g. rectified and geographically referenced) maps showing the locations and spatial extent of the marine coastal facilities in Condition 14.3;
- ii. Present the results of the surveys described in Condition 14.1;
- iii. Record the existing dominant and sub-dominant hard and soft coral species and the dominant species of macro algae non-coral benthic macro-invertebrates, seagrass and mangroves, and demersal fish assemblages that characterise these communities;
- iv. Record the population structure, as size class frequency distributions, and other population statistics of recruitment, survival and growth, of dominant hard coral species and selected other key indicator species that characterises these communities;
- v. Contain a description and map of the ecological elements within the Marine Disturbance Footprint;
- vi. Contain a description and map of the ecological elements which are at risk of Material or Serious Environmental Harm due to construction and operation of the marine facilities listed in Condition 14.3;
- vii. Present data in an appropriate Geographic Information System (GIS) format;
- viii. Establish background water quality (turbidity and light) where dredging and dredge spoil disposal may affect the environment;
- ix. Report on the distribution and characteristics of surficial sediments where dredging and dredge spoil disposal may affect the environment; and
- x. Report on the natural rates and spatial patterns of sediment deposition, and the physical characteristics of the deposited sediment where dredging and dredge spoil disposal may affect the environment.

9. To meet the requirements of Condition 14.8, the Proponent shall collect water quality data and data on natural rates, and spatial patterns of sediment deposition for at least one full annual cycle prior to the construction of the marine facilities listed in 14.3.

NOTE: data on metocean conditions may also be useful.

15. Establishing a Marine Turtle Expert Panel

1. Prior to commencement of any construction associated with the terrestrial facilities listed in Condition 6.3 to be located on the east coast of Barrow Island, the Proponent shall establish and provide reasonable funding to resource a Marine Turtle Expert Panel (MTEP) for the roles set out in Condition 15.2 with membership as described in Condition 15.3.

2. The role of the MTEP is to provide advice to the Proponent and the Minister on marine turtle monitoring and management including;
 - i. Development and implementation of the Long-Term Marine Turtle Management Plan as required by Condition 16.1;
 - ii. Proposal-specific turtle studies as required by Condition 16.4;
 - iii. Monitoring program design and methodology as required by Condition 16.4;
 - iv. Additional management measures as required by Condition 16.4; and
 - v. Any other marine turtle management matters requested by the Proponent or the Minister.

3. The membership of the MTEP shall be established as follows:
 - i. Proponent shall appoint its representative(s);
 - ii. Proponent shall nominate candidates for the Independent Chair to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for Independent Chair);
 - iii. Proponent shall, in consultation with the Independent Chair, invite DEC, DoF and DEW to nominate suitably qualified subject matter expert(s) to participate in the MTEP; and
 - iv. Proponent shall, in consultation with Independent Chair, nominate independent expert(s) as required to fulfil the roles set out in Condition 15.2, to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for independent expert(s)).

4. The Proponent shall develop the Terms of Reference for the Panel consistent with the roles as set out in Condition 15.2 in consultation with the Minister and the Independent Chair.

16. Long-term Marine Turtle Management Plan

1. Prior to commencement of construction of any facility identified in Conditions 6.3 and 14.3 to be located on the east coast of Barrow Island, the Proponent shall prepare and submit a Long-term Marine Turtle Management Plan (the Plan) that meets the objectives set out in Condition 16.3 and the requirements of Condition 16.4, as determined by the Minister.

2. The Proponent shall consult with MTEP, DEC and DEW in the preparation and future updating of the Plan.

3. The specific objectives of the Plan are to:
 - i. Address the long-term management of the marine turtle species that utilise the beaches on the east coast of Barrow Island adjacent to the east coast facilities identified in Conditions 6.3 and surrounding waters on the east coast of Barrow Island adjacent to the east coast facilities identified in Conditions 6.3 and 14.3
 - ii. Establish baseline information on the population of turtles that utilise the beaches on the east coast of Barrow Island adjacent to the east coast facilities identified in Conditions 6.3 and 14.3;

- iii. Establish a monitoring program to measure and detect changes to the flatback turtle population in accordance with Condition 16.4ii.; and
 - iv. Specify design features, management measures and operating controls to avoid adverse impacts to the marine turtle population.
4. The Plan shall address the following:
- i. Report the baseline information on the population of turtles that utilise the beaches on the east coast of Barrow Island adjacent to the east coast facilities identified in Conditions 6.3 and 14.3;
 - ii. Define the monitoring program to measure and detect changes to the flatback turtle population. Monitoring methods shall have the ability to detect at a statistical power of 0.8 or greater, or an alternative statistical power as determined by the Minister, on advice of the MTEP, changes or impacts on parameters related to population viability;
 - iii. Identify the significant Proposal-related stressors with the potential to cause adverse impact on the population viability of the flatback turtles;
 - iv. Specify design features, management measures and operating controls that aim to avoid adverse impacts to the marine turtle population;
 - v. Define the scope of studies aimed at understanding the ecology of flatback turtles that utilise the beaches on the east coast of Barrow Island adjacent to the facilities identified in Conditions 6.3 and 14.2 to be located on the east coast of Barrow Island, and aimed at improving the management of impacts; and
 - vi. Identify measurable limits which specify the performance standards of the extent of change which adversely affect the viability of flatback turtle populations. These limits may be used to trigger the need for additional management measures or could trigger the Gorgon Joint Venturers' undertaking to take or fund further actions to improve recruitment to the turtle population (described in the Preamble to these Conditions).
5. The Proponent shall review and update, as required, the Plan at least every five years, unless otherwise determined by the Minister.
6. The Proponent shall implement the Plan.
7. The Proponent shall report any detected mortality of any marine species listed as specially protected under the provisions of section 14(ba) of the *Wildlife Conservation Act 1950* to DEC within 48 hours of observation.

17. Marine Facilities Construction Environmental Management Plan

- 1. Prior to the commencement of construction of the marine facilities listed in Condition 17.2, the Proponent shall prepare and submit to the Minister a Marine Facilities Construction Environmental Management Plan (the Plan) that meets the objectives set out in Condition 17.4 and requirements set out in Conditions 17.5 and 17.6, as determined by the Minister.
- 2. The marine facilities relevant to this condition are:

- i. Marine Off-loading Facility (MOF); and
 - ii. LNG jetty.
- 3. The Proponent shall consult with the DEC, DoF, DPI and DEW in the preparation of the Plan.
- 4. The objectives of the Plan are:
 - i. To reduce the impacts from the construction of the marine facilities (excepting from the generation of turbidity and sedimentation from dredging) as far as practicable; and
 - ii. To ensure that construction of the marine facilities does not cause Material or Serious Environmental Harm outside the Marine Disturbance Footprint (excepting from the generation of turbidity and sedimentation from dredging).
- 5. The Plan shall include the following:
 - i. Management measures to reduce the impacts from the construction of the facilities as far as practicable; and
 - ii. Management measures to ensure that construction of the facilities does not cause Material or Serious Environmental Harm outside the Marine Disturbance Footprint.

The measures required by Conditions 17.5.i. and 17.5.ii. shall address but not be limited to:

 - iii. Generation and dispersion of turbidity caused by construction activities other than dredging;
 - iv. Monitoring and managing the quality of any decant water released from the MOF bunded area;
 - v. Preventing turtle harm or fatalities;
 - vi. Noise and percussion;
 - vii. Direct disturbance of habitat; and
 - viii. The avoidance of blasting as far as practicable and management measures to be applied if blasting is required.
- 6. Turbidity and sedimentation generated and permanent coral loss caused by the construction of the facilities shall be subject to the requirements of Conditions 18 and 21.

18. The Limits of Environmental Impacts (Marine)

- 1. The permanent loss of coral assemblages within the high and moderate zones of impact shall not exceed 22 ha for the marine works associated with construction and dredging and dredge spoil disposal activities for the facilities listed in Condition 17.2.

NOTE: This performance criterion shall be met if the net coral mortality within the high and moderate zones of impact determined at the time of the first Coastal Marine Post Development Survey Report required by Condition 24 does not exceed 22 ha, with no net loss of coral outside those zones.

2. The Proponent shall manage its dredging and spoil disposal activities related to the facilities listed in Condition 17.2 to ensure the Limits of Acceptable Change to Corals defined in Table 1 are not exceeded. The three zones referred to in Table 1 are shown in Figures 1 and 2 and defined in Schedule 5.

Table 1. Limits of Environmental Impacts to Corals for Zones of High Impact, Moderate Impact and Influence

Zone	Limits of Acceptable Change
High Impact	No limit
Moderate Impact	30% Average Net Mortality of Porites
Influence	No detectable net mortality of coral

3. If the net coral mortality exceeds 22 ha after the third Post-Dredging Marine Habitat Survey the Proponent shall, in consultation with CDEEP and DEC, prepare and submit a Report to the Minister that
 - i. predicts the rate of natural recovery and
 - ii. whether that rate of recovery is sufficient to ensure predicted permanent loss of coral assemblages will be reduced to less than 22 ha.

If the predicted rate of natural recovery is not sufficient to ensure predicted permanent loss of coral assemblages will be reduced to less than 22 ha, the Proponent shall include in that Report an Action Plan with the aim of addressing compliance with Condition 18.1, as determined by the Minister.

4. The Proponent shall implement any Action Plan included in the Report required by Condition 18.3.

19. Establishing a Construction Dredging Environmental Expert Panel

1. Prior to commencement of any construction dredging or spoil disposal activities associated with the facilities listed in Condition 17.2, the Proponent shall establish and provide reasonable funding to resource a Construction Dredging Environmental Expert Panel (CDEEP) for the roles set out in Condition 19.2 and membership as described in Condition 19.3.
2. The role of the CDEEP is to provide advice to the Proponent and the Minister on construction dredging and spoil disposal management and monitoring including:
 - i. Development and implementation of the Dredge and Spoil Disposal Management and Monitoring Plan as required by Condition 20;
 - ii. Interpretation of results of monitoring data acquired during dredging as required by Condition 20.4 iii;
 - iii. Proponent's proposed water quality criteria representing the relationship between water quality and coral health as required by Conditions 20.4 iii., 21.1 and 21.3;
 - iv. Impact Management Plans required by Condition 21.7 v.;

- v. Coastal and Marine Post-development survey reports required by Condition 24; and
 - vi. Any other aspects of construction dredging and spoil disposal management and monitoring requested by the Proponent or the Minister.
3. The membership of the CDEEP shall be established as follows:
 - i. Proponent shall appoint its representative(s);
 - ii. Proponent shall nominate candidates for the Independent Chair to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for Independent Chair);
 - iii. Proponent shall, in consultation with the Independent Chair, invite DEC, DoF, DPI and DEW to nominate suitably qualified subject matter expert(s) to participate in the CDEEP; and
 - iv. Proponent shall, in consultation with the Independent Chair, nominate independent expert(s) as required to fulfil the roles set out in Condition 19.2, to be appointed by the Minister (NOTE: the Minister may seek advice from other sources, including DEC, on nominees for independent expert(s)).
 4. The Proponent shall develop the Terms of Reference for the CDEEP consistent with the roles as set out in Condition 19.2 in consultation with the Minister and the Independent Chair.

20. Dredge and Spoil Disposal Management and Monitoring Plan

1. Prior to commencement of any dredging or spoil disposal activities associated with the facilities listed in Condition 17.2, the Proponent shall prepare and submit a Dredge and Spoil Disposal Management and Monitoring Plan (the Plan) to the Minister that meets the aim set out in Conditions 20.3 and the requirements of Condition 20.4, as determined by the Minister.
2. In preparing this Plan the Proponent shall consult with CDEEP, MTEP, DEC, DoF, DPI, and DEW.
3. The aim of the Plan is to ensure that the Limits of Environmental Impacts specified in Condition 18.2 Table 1 are not exceeded due to the impacts of the dredging or spoil disposal activities associated with the facilities listed in Condition 17.2.
4. The Plan shall include (but not necessarily be limited to):
 - i. Scale maps showing
 - a. The ecological elements as required for Condition 14.6 as relevant to the facilities listed in Condition 17.2;
 - b. The facilities listed in Condition 17.2;
 - c. Zones of High Impact, Moderate Impact and Influence as shown in Figures 1 and 2 of this Statement;
 - d. The locations and geographical coordinates of each Monitoring Site and Reference Site for both water quality and coral health monitoring programs; and

- e. Site designs within each Monitoring and Reference Site.
- ii. The Plan shall include the following management elements:
 - a. Describe the types of dredge(s) and their modes of operation;
 - b. Predict the most probable and worse-case timing and duration of dredging and spoil disposal activities and contingencies for unforeseen delays;
 - c. Specify the management actions and contingency measures through a tiered management framework to be implemented in the event of exceedance of the triggers specified in Condition 21;
 - d. Describe practicable additional management measures to be implemented during flatback turtle aggregation and nesting periods intended to prevent harm or fatalities;
 - e. Set out reporting protocols between the Proponent and the CDEEP;
 - f. Set out procedures to provide to the CDEEP a schedule of works and the 24 hour contact details of an on-site liaison officer, to be updated on a weekly basis during the dredging period; and
 - g. Set out the procedures to enable the CDEEP to have timely access to environmental monitoring and relevant operational data comprising contact details of personnel undertaking monitoring, telemetry and on-line access to water quality and coral health data and dredge logs.
- iii. The Plan shall include the following water quality and sediment deposition monitoring program elements:
 - a. Specify monitoring frequency and the location of each monitoring and reference site;
 - b. Detail the use of in-situ deployable water quality and sediment deposition monitoring instruments, including those with the capability of real-time telemetry access to data;
 - c. Set out Operating Procedures and Quality Assurance/Quality Control (QA/QC) protocols for environmental condition monitoring methods, site and field instrument maintenance, and data capture, analyses and interpretation;
 - d. Have sufficient monitoring sites and replication to be able to at a to detect at a statistical power of 0.8 or greater, or an alternative statistical power as determined by the Minister, on advice of the CDEEP detect impacts of any dredging or spoil disposal activities;
 - e. Details of how the monitoring program will be used to establish predictive links between water quality, sediment deposition and coral health to enable timely management of dredging and spoil disposal activities associated with the facilities listed in Condition 17.2; and
 - f. Details of how the monitoring program will be able to show qualitatively the extent of the turbidity plume from the dredging and spoil disposal or re-use activities (NOTE: remote sensing is an option).
- iv. The Plan shall include the following coral condition monitoring elements:
 - a. Specify monitoring frequency for monitoring and reference sites that does not exceed 2 weeks;
 - b. Set out Operating Procedures and QA/QC protocols for coral health monitoring methods, monitoring site maintenance, and data capture, analysis and interpretation;

- c. Have sufficient monitoring sites and replication to be able to detect, to detect at a statistical power of 0.8 or greater, or an alternative statistical power as determined by the Minister, on advice of the CDEEP, limits of environmental impacts on coral as established in Condition 18.2 of any dredging or spoil disposal activities on coral health or to an alternative statistical power as determined by the Minister on advice of the CDEEP;
 - d. Set out protocols and procedures for sampling of corals to determine if they are gravid; and
 - e. Identify and predict significant autumn and spring mass coral spawning periods that could occur during the dredging program.
- 5. Dredging and dredge spoil disposal activities associated with works for the facilities listed in Condition 17.2 are to cease five days prior to the predicted commencement of mass coral spawning predicted by Condition 20.4.iv.e, or as soon as coral spawning is detected if prior to that predicted time, and to remain suspended for 7 days from commencement of mass spawning.
- 6. The Proponent shall implement the Plan.

21. Management Triggers

- 1. The Proponent shall, based on the results of monitoring programs undertaken prior to commencement of any dredging and dredge spoil disposal activities, establish initial water quality criteria that represent the link between water quality and coral health on advice of the CDEEP, and as determined by the Minister.
- 2. The Proponent shall commence coral monitoring once these initial water quality criteria are exceeded and continue monitoring for as long as these criteria are exceeded or the modified criteria are exceeded as set out in Condition 21.3.
- 3. The Proponent may continue investigating the link between water quality and coral health during dredging and dredge spoil disposal activities associated with works for the facilities listed in Condition 17.2 and report the findings to the CDEEP. The Proponent may recommend modified water quality criteria that better represent the link between water quality and coral health.

NOTE: The Minister may set modified water quality criteria that better represent the link between water quality and coral health in response to the Proponent's recommendations on advice of the independent experts on the CDEEP.
- 4. The coral health management triggers in Table 2 below are to apply to the dredging and dredge spoil disposal activities associated with works for the facilities listed in Condition 17.2, which will require the Proponent to adopt the actions specified in Conditions 21.6, 21.7, 21.8, 21.9 and 21.10.
- 5. Table 2: Management triggers for dredging and dredge spoil disposal activities associated with works for the facilities listed in Condition 17.2.

Zone	Level 1	Level 2	Level 3
High Impact	n/a	n/a	n/a
Moderate Impact	15% Average Net Mortality <i>Porites</i> ; 50% Mortality <i>Porites</i> at any site	25% Average Net Mortality <i>Porites</i>	30% Average Net Mortality <i>Porites</i>
Influence	Detectable adverse change in the health of coral	10% coral bleaching at any site	Detectable net mortality of coral

6. The Proponent shall complete analysis of coral monitoring data from each site within 72 hours of the sampling being carried out at all monitoring sites.
7. If any Level 1 Management Trigger Criterion in Condition 21.5 Table 2 is exceeded, within 72 hours of detection of the exceedance, the Proponent shall notify the CDEEP of the exceedance and provide an Impact Management Plan to the CDEEP and Minister, describing what measures it is taking, or intends to take, to keep impacts within approved limits specified in Condition 18.2: Table 1.
8. If any Level 2 Management Trigger Criterion in Condition 21.5 Table 2 is exceeded the Proponent shall:
 - i. Immediately advise the CDEEP and report to the Minister, and suspend dredging and dredge spoil disposal activities within 48 hours unless otherwise authorised by the Minister;
 - ii. Identify the dredge spoil activities and metocean conditions which caused the exceedance;
 - iii. Identify locations of the dredging and dredge spoil disposal activities where existing impacts are low and those activities could recommence;
 - iv. Confirm coral health monitoring results with the CDEEP and report to the Minister the status of coral health parameters against the “limits of environmental impacts” set in Condition 18; and
 - v. Prepare an Impact Management Plan, on advice of CDEEP and submit to the Minister describing what measures the Proponent is taking, or intends to take to keep impacts to below Limits of Acceptable Change, set in Condition 18.2 Table 1, and the marine water quality criteria that will be met to allow for the recommencement of dredging and spoil disposal activities to ensure that mortality and or impacts will not exceed the Limits of Acceptable Change, set in Condition 18.2 Table 1.
9. The Proponent shall only recommence dredging and dredge spoil disposal activities when water quality meets the criteria established in Condition 21.8v. and shall adopt the measures set in the Impact Management Plan prepared for Condition 21.8v.

10. If any Level 3 Management Trigger Criterion in Condition 21.5 Table 2 is exceeded the Proponent shall:
 - i. Immediately suspend all dredge spoil disposal activities associated with works for the facilities listed in Condition 17.2; and
 - ii. Report to the Minister and the CDEEP that the Proponent is in non-compliance with Condition 18.2 Table 1.

22. Horizontal Directional Drilling Management and Monitoring Plan

1. Prior to the commencement of construction of the Feed Gas Pipeline System Shoreline Crossing on the west coast of Barrow Island, the Proponent shall prepare and submit to the Minister a Horizontal Directional Drilling (HDD) Management and Monitoring Plan (the Plan) for the management of HDD activities associated with the construction of the shoreline crossing on the west coast of Barrow Island that meets the objectives set out in Condition 22.3 and the requirements set out in Condition 22.4, as determined by the Minister.
2. The Proponent shall consult with the DEC, DoF and DoIR in the preparation of the Plan.
3. The objectives of the Plan are to:
 - i. Reduce the impacts of HDD activities on the Terrestrial and Marine Disturbance Footprints as far as practicable; and
 - ii. Ensure that HDD activities do not cause Material or Serious Environmental Harm outside the Terrestrial and Marine Disturbance Footprints or coral loss limit in Condition 22.5.
4. The Plan shall include:
 - i. Management measures to reduce the impacts from HDD activities as far as practicable; and
 - ii. Management measures to ensure that HDD activities do not cause Material or Serious Environmental Harm outside the Terrestrial and Marine Disturbance Footprints or the coral loss limit in Condition 22.5 to be exceeded.

The measures required by 22.4.i. and 22.4.ii. shall address:

- iii. The generation and dispersion of turbidity associated with discharge of drill cuttings and fluids to the marine environment;
- iv. Noise and percussion;
- v. Direct disturbance of habitat;
- vi. Preventing harm to, or fatalities of turtles;
- vii. The use of low toxicity polymer drilling fluids unless otherwise authorised by the Minister;
- viii. Management and disposal of drill cuttings and fluids returned to the surface by circulation to prevent pollution; and
- ix. A marine monitoring program to detect changes to ecological elements outside the Marine Disturbance Footprint identified in Condition 14.

5. The net mortality of coral assemblages for the HDD activities associated with the construction of the shoreline crossing on the west coast of Barrow Island shall not exceed 1.2 ha.
6. The Proponent shall implement the Plan.

23. Offshore Gas Pipeline Installation Management Plans

1. Prior to commencement of installation of the Feed Gas Pipeline System and Domestic Gas Pipeline respectively, the Proponent shall submit to the Minister an Offshore Gas Pipeline Installation Management Plan (the Plan) that meets the objectives set out in Condition 23.3 and the requirements of Condition 23.4 as determined by the Minister.
2. In preparing the Plan the Proponent shall consult with DEC, DEW and DoIR.
3. The objectives of the Plan are to:
 - i. Reduce the impacts of pipeline installation activities on the Terrestrial and Marine Disturbance Footprints as far as practicable; and
 - ii. Ensure that pipeline installation activities do not cause Material or Serious Environmental Harm outside the Terrestrial and Marine Disturbance Footprints.
4. The Plan shall include:
 - i. Management measures to reduce the impacts from pipeline installation activities as far as practicable; and
 - ii. Management measures to ensure that pipeline installation activities do not cause Material or Serious Environmental Harm outside the Terrestrial and Marine Disturbance Footprints.

The measures required by Conditions 23.4.i. and 23.4.ii. shall address:

- iii. The generation and dispersion of turbidity associated with pipeline installation activities;
- iv. Direct disturbance of habitat;
- v. Preventing harm to, or fatalities of turtles;
- vi. Program for pre and post pipeline installation seafloor survey of the Marine Disturbance Footprint and the areas at risk of Material or Serious Environmental Harm due to the construction of the pipeline in State waters;
- vii. Detail mooring pattern design, range and bearing from fairleads of individual anchor drops to show how the mooring pattern has been designed to limit impacts in significant benthic habitat areas within State waters;
- viii. Detail a typical mooring pattern design for other than significant benthic habitat areas within State waters;
- ix. Procedures to minimise as far as practicable the impacts resulting from anchoring, wire and chain sweep, and wash from thrusters and propellers, on benthic communities;

- x. Details of proposed hydrotest water discharge and how this will be managed to avoid Material or Serious Environmental Harm to the marine environment; and
 - xi. A marine monitoring program to detect changes to ecological elements outside the Marine Disturbance Footprint for the Offshore Gas Pipelines identified in Condition 14.
5. The Proponent shall implement the Plan.

24. Post-Development Coastal and Marine State and Environmental Impact Report

1. Within three months following completion of dredging and spoil disposal dumping associated with the marine facilities listed in Condition 17.2, the Proponent shall repeat the surveys of marine habitats consistent with Condition 14.2 to determine the initial impacts on marine ecological elements consistent with the scope of works required by Condition 14.1.
2. Within 3 months of completion of the surveys required by Condition 24.1, the Proponent, on advice of the CDEEP, shall report the results of the survey to the Minister including detected changes to marine ecological elements.
3. The Proponent shall repeat the post dredge survey annually for at least three years following completion of dredging, unless otherwise determined by the Minister and within 3 months of completion of each survey report the results to the Minister including detected changes to marine ecological elements, on advice of the CDEEP.
4. The report of the third and subsequent surveys shall contain a recommendation as to the need of continuing the surveys and reporting.

25. Coastal Stability Management and Monitoring Plan

1. Prior to the commencement of construction of the facilities listed in Condition 17.2, the Proponent shall submit a Coastal Stability Management and Monitoring Plan (the Plan) to the Minister that meets the objectives set in Condition 25.3 and the requirements of Condition 25.4 as determined by the Minister.
2. In preparing the Plan the Proponent shall consult with DPI, MTEP, and DEC.
3. The objectives of the Plan are to:
 - i. Ensure that the facilities listed in Condition 17.2, do not cause significant adverse impacts to the beaches adjacent to those facilities; and
 - ii. Establish a monitoring programme to detect adverse changes to the beach structure and beach sediments that have implications for marine turtles nesting on those beaches.
4. The Plan shall include:

- i. Baseline state of the beaches adjacent to Town Point from Mean Low Water to beyond the permanent dune vegetation line;
 - ii. A monitoring program to detect changes to profiles of beaches and grain size adjacent to Town Point from Mean Low Water to beyond the permanent dune vegetation line and the extent of any erosion or accretion of sand; and
 - iii. Measurable limits which specify the performance standards with respect to the extent of change which could affect turtles nesting on those beaches.
- 5. The Proponent shall implement the Plan.
- 6. If monitoring shows that the beach profiles and grain size do change beyond the performance standards in Condition 25.4iii., the Proponent shall submit a report to the Minister describing:
 - i. The nature and extent of any change and implications for turtle nesting;
 - ii. The likely causes of that change; and
 - iii. Proposed mitigation measures, including identifying appropriate sand sources and vegetation stock.
- 7. In preparing any report required as part of Condition 25.6 the Proponent shall consult with DPI, MTEP, and DEC.

26. Reservoir Carbon Dioxide Injection System

- 1. The Proponent shall design and construct Carbon Dioxide Injection System infrastructure in conjunction with the Gas Treatment Plant on Barrow Island that is capable of disposing by underground injection, 100% of the volume of reservoir carbon dioxide to be removed during routine gas processing operations on Barrow Island and that would be otherwise vented to the atmosphere.
- 2. The Proponent shall implement all practicable means to inject reservoir carbon dioxide removed during gas processing operations on Barrow Island and ensure that calculated on a 5 year rolling average, at least 80 percent of reservoir carbon dioxide removed during gas processing operations on Barrow Island and that would be otherwise vented to the atmosphere is injected.
- 3. The Proponent shall prepare and implement a monitoring program to satisfy the annual reporting requirements for the performance of the Carbon Dioxide Injection System (Condition 5.2 vi and Schedule 3.6).

27. Greenhouse Gas Abatement Program

- 1. Prior to the commencement of construction of the Gas Treatment Plant the Proponent shall prepare and submit to the Minister a Greenhouse Gas Abatement Program (the Program) that meets the objectives set in Condition 27.2 and the requirements set out in Condition 27.3, as determined by the Minister.
- 2. The objectives of the Program are to:

- i. Ensure that the Gas Treatment Plant is designed and operated in a manner which achieves reductions in “greenhouse gas” emissions as far as practicable;
 - ii. Provide for ongoing “greenhouse gas” emissions reductions over time;
 - iii. Ensure that through the use of best practice, the total net “greenhouse gas” emissions and/or “greenhouse gas” emissions per unit of LNG produced from the project are minimised; and
 - iv. Manage “greenhouse gas” emissions in accordance with the Framework Convention on Climate Change 1992, and consistent with the National Greenhouse Strategy.
3. The Program shall address the following:
- i. Calculation of the “greenhouse gas” emissions associated with the Proposal, using methodologies endorsed by the Australian Greenhouse Office;
 - ii. Specific measures, including but not limited to those that have been included in the Proposal, to reduce the total net greenhouse gas emissions and/or the greenhouse gas emissions per unit of LNG produced by the Proposal using a combination of “no regrets” and “beyond no regrets” measures;
 - iii. The ongoing review and implementation where practicable of “greenhouse gas” offset strategies with such offsets to remain in place for the life of the Proposal;
 - iv. Estimation of the “greenhouse gas” efficiency of the project (per unit of LNG and /or other agreed performance indicators) and comparison with the efficiencies of other LNG producing facilities producing a similar product, both within Australia and overseas;
 - v. Implementation of thermal efficiency design and operating goals for permanent installations consistent with the Australian Greenhouse Office – Generator Efficiency Standards;
 - vi. Actions for the monitoring, regular auditing and annual reporting of “greenhouse gas” emissions and emission reduction strategies;
 - vii. A target set by the Proponent for the progressive reduction of total net “greenhouse gas” emissions and/or “greenhouse gas” emissions per unit of product and as a percentage of total emissions over time, and annual reporting of progress made in achieving this target. Consideration should be given to the use of renewable energy sources such as solar, wind or hydro power;
 - viii. A program to achieve a reduction or abatement in “greenhouse gas” emissions, consistent with the target referred to in (vii) above;
 - ix. Apply for entry, whether on a Proposal-specific basis, company wide arrangement or within an industrial grouping, into the Commonwealth Government’s Greenhouse Challenge Plus program; and
 - x. Reviewing and adopting a “Continuous Improvement Approach” so that advances in technology and potential operational improvements of plant performance are adopted.
4. The Proponent shall implement the Program.

28. Best Practice Pollution Control Design

1. The Proponent shall submit to the DEC as part of its Works Approval application for the Gas Treatment Plant a report that:
 - i. Demonstrates that the proposed works adopt best practice pollution control measures to minimise emissions from the Gas Treatment Plant;
 - ii. Sets out the base emission rates for major sources for the Gas Treatment Plant and the design emission targets; and
 - iii. Addresses normal operations, shut down, start up, and equipment failure conditions.

29. Air Quality Management Plan

1. The Proponent shall submit to the DEC as part of its Works Approval application for the Gas Treatment Plant an Air Quality Management Plan (the Plan) that meets the objectives of Condition 29.2 and the requirements of Condition 29.3.
2. The Objectives of the Plan are to:
 - i. Ensure air quality meets appropriate standards for human health in the workplace; and
 - ii. Ensure air emissions from the Gas Treatment Plant operations do not pose a risk of Material or Serious Environmental Harm to the flora, vegetation communities, terrestrial fauna, and subterranean fauna of Barrow Island.
3. The Plan shall include:
 - i. An ambient air monitoring program to ensure the objectives set in Condition 29.2. are met;
 - ii. The program shall include a list of chemicals to be monitored, the location of air quality sampling points and the frequency of air quality monitoring;
 - iii. Emission targets for these chemicals; and
 - iv. A programme of annual reporting of air quality results and any air improvement plans where emission targets are not met.

30. Solid and Liquid Waste Management Plan

1. Prior to commencement of construction of the terrestrial facilities listed in Condition 6.3, the Proponent shall submit a Solid and Liquid Waste Management Plan (the Plan) to the Minister that meets the objectives of Condition 30.2 and the requirements of Condition 30.3 as determined by the Minister to cover all solid wastes, waste from the wastewater treatment plant and other liquid waste.
2. The objectives of the Plan are to:
 - i. Ensure all Proposal-related solid and liquid wastes are either removed from Barrow Island or, if not, that all practicable means are used to ensure that

- waste disposal does not cause Material or Serious Environmental Harm to Barrow Island and its surrounding waters;
 - ii. Ensure discharges from any waste water treatment plant, reverse osmosis plant, or other process water are disposed of via deep well injection, unless otherwise authorised by the Minister; and
 - iii. Ensure any deep well injection of Proposal-related liquid wastes is conducted in a manner that will not cause Material or Serious Environmental Harm to subterranean fauna and their habitats on Barrow Island.
3. The Plan shall include a description of the facilities to be provided and management measures to be implemented to ensure wastes are managed to meet the objectives set in Condition 30.2.

31. Aboriginal Cultural Heritage Management Plan

1. Prior to commencement of construction of terrestrial facilities listed in Condition 6.3 the Proponent shall submit an Aboriginal Cultural Heritage Management Plan (the Plan) that meets the requirements of Condition 31.3 as determined by the Minister.
2. In preparing the Plan, the Proponent shall consult with the Department of Indigenous Affairs and Indigenous stakeholders.
3. The Plan shall include:
 - i. Surveys for potential cultural heritage sites within the Terrestrial Disturbance Footprint; and
 - ii. The retrieval and relocation of any heritage material which lies within the Terrestrial Disturbance Footprint in consultation with the Indigenous stakeholders.
4. The Proponent shall implement the Plan.

32. Post-Construction Rehabilitation Plan

1. Prior to commencement of construction of terrestrial facilities listed in Condition 6.3, the Proponent shall submit to the Minister a Post-Construction Rehabilitation Plan (the Plan) to cover those areas that will be disturbed as part of construction and areas that are part of the Terrestrial Disturbance Footprint, but which are not required for the future construction and operation of the Proposal that meets the objectives set in Condition 32.4 and the requirements of Condition 32.5 as determined by the Minister, unless otherwise allowed in Condition 32.2.
2. In the event that any parts of the Plan related to specific elements or sub-elements (Schedule 1) of the Proposal are not submitted as required by Condition 32.1, the Proponent shall submit the portions of the Plan relevant to that element or sub-element to the Minister prior to the planned commencement of construction of that element or sub-element. All portions of the Plan shall meet the objectives identified

in Condition 32.4 and the requirements of Condition 32.5 as determined by the Minister.

3. In preparing the Plan the Proponent shall consult with DEC and DoIR.
4. The objectives of the Plan are to:
 - i. Ensure that the rehabilitation of terrestrial areas following construction is properly planned in a manner which promotes self-sustaining ecosystems able to be managed as part of their surroundings consistent with the conservation objectives of a class 'A' Nature Reserve;
 - ii. Design rehabilitation of native vegetation to ultimately develop into viable ecological systems which are comparable and compatible with surrounding native vegetation and its land uses, and restores as closely as practicable the pre-disturbance biodiversity and functional values;
 - iii. Ensure planning, implementation, monitoring and reporting on rehabilitation is carried out in a manner consistent with industry best practice;
 - iv. Ensure management of rehabilitation continues until affected areas are self sustaining; and
 - v. Better inform any on-going rehabilitation and post-closure rehabilitation.
5. The Plan shall include:
 - i. Identification of those sites that will be disturbed for construction but are not required for the future construction and operation of the Proposal;
 - ii. Identify those areas that are part of the Terrestrial Disturbance Footprint not required for the future construction and operation of the Proposal that can be rehabilitated;
 - iii. Objectives for rehabilitation, including site-specific variation;
 - iv. Plans for topsoil management;
 - v. Targets for completion criteria including nutrient cycling and self sustainability of ecosystems;
 - vi. Targets for flora and fauna recruitment, including specific targets for:
 - a. the return of recalcitrant species,
 - b. the return of key fauna habitat,
 - c. the translocation of viable specimens of long-lived species required for fauna habitat,
 - d. the re-colonisation of invertebrate fauna, and
 - e. the re-colonisation of mycorrhizal fungi;
 - vii. Hydrological function;
 - viii. Integration with island-wide management;
 - ix. Monitoring, and adaptive management including climate change;
 - x. Identification of knowledge gaps and on-going studies to address lack of knowledge;
 - xi. Plant species composition including consideration of species vulnerability to and dependence on fire;
 - xii. Rehabilitation following Proposal-attributable fires;
 - xiii. Reporting protocols including peer review; and
 - xiv. Completion criteria agreed with DEC.

6. The Proponent shall implement the Plan.
7. The Proponent shall revise as required and submit to the Minister a revised Post-Construction Rehabilitation Plan in response to the results of the monitoring program and results of any on-going studies. In revising the Plan the Proponent shall consult with DEC.
8. The Proponent shall also implement the Plan for other areas requiring rehabilitation prior to final project closure not identified in Condition 32.4.

33. Project Site Rehabilitation Plan

1. Within five years following commencement of Operations the Proponent shall submit a draft Project Site Rehabilitation Plan (the Plan) for review by the DEC. The draft plan shall be informed by the monitoring, results of any ongoing studies and experience obtained through the implementation of the Post-Construction

Launch Internet Explorer Browser.Ink Rehabilitation Plan required by Condition 32.1. The Plan shall meet the objectives set in Condition 33.3 and the requirements of Condition 33.4 as determined by the Minister.

2. In preparing the draft Plan the Proponent shall consult with DEC, DoIR and DEW.
3. The objectives of the Plan are to:
 - i. Ensure that the rehabilitation of terrestrial areas following decommissioning is properly planned in a manner which promotes self-sustaining ecosystems able to be managed as part of their surroundings consistent with the conservation objectives of a class 'A' Nature Reserve;
 - ii. Design rehabilitation of native vegetation to ultimately develop into sustainable ecological systems which are comparable and compatible with surrounding native vegetation and its land uses, and restores as closely as practicable the pre-disturbance biodiversity and functional values;
 - iii. Ensure planning, implementation and reporting on rehabilitation is carried out in a manner consistent with industry best practice;
 - iv. Ensure management of rehabilitation continues until affected areas are self sustaining; and
4. The Plan required by Condition 33.1 shall address the requirements as set out in the Post-Construction Rehabilitation Plan required for Condition 32.5 but for final rehabilitation purposes.
5. Within 12 months following receipt of formal advice from the DEC on the draft Plan, the Proponent shall prepare and submit the revised Plan, taking into account comments and recommendations (if any) received from DEC, to the Minister that meets the objectives set in Condition 33.3 and the requirements of Condition 33.4 as determined by the Minister.

6. The Proponent shall revise the Plan as required and submit the final Plan no less than five years prior to the anticipated date of decommissioning and closure, informed by the results of any studies, monitoring and experience of the implementation of the Post-Construction Rehabilitation Plan required by Condition 32.1. In preparing the revised Plan the Proponent shall consult with DEC.
7. The Proponent shall implement the Plan upon project closure and decommissioning.

34. Decommissioning and Closure Plan

1. At least four years prior to the anticipated date of decommissioning and closure, or at a time otherwise agreed by the Minister, the Proponent shall prepare a Decommissioning and Closure Plan (the Plan) for terrestrial and marine infrastructure facilities, that meets the requirements of Condition 34.3 as determined by the Minister.
2. In preparing the Plan the Proponent shall consult with DEC, DoIR and DEW.
3. The Plan shall include:
 - i. Removal or, if appropriate, retention of plant and infrastructure;
 - ii. The rationale for the siting and design of plant and infrastructure to be retained as relevant to environmental protection;
 - iii. Identification of contaminated areas, including provision of evidence of notification and proposed management measures to relevant statutory authorities; and
 - iv. Relationship to and consistency with the Project Site Rehabilitation Plan.
4. The Proponent shall implement the Plan.

35. Public availability of Plans, Programs etc.

1. Management plans, reports, systems, and programs referred to in the following conditions shall be made publicly available as determined by the Minister: 5.1, 6.1, 7.1, 8.1, 10.1, 11.1, 12.1, 13.1, 14.1, 16.1, 17.1, 20.1, 22.1, 23.1, 24.1, 25.1, 27.1, 28.1, 29.1, 30.1, 31.1, 32.1, 33.1 and 34.1.

36. Submission of Plans, Programs etc

1. Where a Condition requires that a plan, report, system or program meet certain aims, objectives or purposes and certain requirements 'as determined by the Minister', the plan, report, system or program is not deemed to have met the Condition unless and until the Minister finds that the aims, objectives or purposes and certain requirements have been met.
2. In the event that following the approval of a document (plan, report, system or program referred to in Condition 36.1) the document is found by the Proponent to

no longer meet the requirements set out in Condition 36.1 or the Proponent has identified elements of works not appropriately covered by the document or the Proponent identifies measures to improve the document, an amendment or addendum to the approved document may be developed and submitted to the Minister.

3. All supplementary plans, reports, systems or programs submitted under Condition 36.2 are subject to Condition 36.1, and if agreed by the Minister, to constitute an approved amendment or addendum to the plan, report, system or program.

David Templeman MLA
MINISTER FOR THE ENVIRONMENT; CLIMATE CHANGE; PEEL

Schedule 1 - Summary of Key Proposal Characteristics

Element	Description
Terrestrial Facilities	
Gas Treatment Plant	
• Location	Town Point
• Number of Liquefied Natural Gas (LNG) trains	2
• Size of LNG trains	5 MTPA nominal
• LNG tank size	2 x 165,000 m ³ (net)
• Gas Processing Drivers	4 x 80 MW dry low NO _x (DLN) gas
• Power Generation	4 x 116 MW conventional gas turbines
• Flare design	Ground flare for main plant flare Elevated flare in storage and loading area (rarely used)
• Domestic gas production rate	300 TJ/day
• Condensate production rate	2,000 m ³ /day hydrocarbon condensate
• Condensate tank size	2 x 60,000 m ³
Associated Terrestrial Infrastructure	
Barge Landing	
• Materials offloading prior to MOF access	Upgrade existing WAPET landing
• Construction Village (inclusive of operations accommodation)	2.6 km south of Gas Treatment Plant. Standalone pioneer camp eliminated
• Administration and Operations Complex	Near the Gas Treatment Plant outside the Plant boundary
• Utilities Area	Near the Gas Treatment Plant
• Utilities Corridors	Between Utilities Area, Construction Village and Gas Treatment Plant
• Road Upgrades	WAPET landing to Town Point. Town Point to the Airport (via Construction Village). Feed Gas Pipeline System route.
• Airport Modifications	Extension of existing runway to the south No realignment Vegetation clearing within current airport perimeter required
• Communications	Microwave communications tower and associated infrastructure to be installed on Barrow Island. Optic Fibre Cable no longer required.
Onshore Feed Gas Pipeline System	
• Length onshore (Barrow Island)	~ 14 km
• Design onshore	Buried (~ 1000 mm cover)
• Construction easement (onshore)	~ 42 ha
• Shore crossing	North White's Beach
Onshore Domestic Gas Pipeline	
• Route onshore (BWI)	Within Gas Treatment Plant footprint

Element	Description
• Length onshore (mainland)	30 to 40 km
• Construction easement (mainland)	90 to 120 ha
• Shoreline crossing (mainland)	To be determined by the Proponent
Water Supply	
• Source	Seawater intake will be required
• Location	Preferred intake location under MOF structure
• Volume	~ 5,150 m ³ /day raw water supply
Carbon Dioxide (CO₂) Injection System	
• CO ₂ Compression Facilities	Located within Gas Treatment Plant boundary
• CO ₂ Pipeline	Length approximately 5 km. Easement approximately 6 ha.
• CO ₂ Injection Wells	Approximately seven injection wells directionally drilled from two or three surface locations
• Observation Wells	Observation well (or wells) may be drilled from each cluster of injection wells
• Pressure Management Wells	Pressure relief well (or wells) may be required once injection performance is established
• Monitoring	Monitoring activities, including the acquisition of seismic data, will be undertaken as part of ongoing reservoir performance management.
Greenhouse Gas Emissions Abatement	
Abatement actions below are anticipated to yield a greenhouse gas emissions intensity of 0.35 tonnes CO ₂ e per tonne of LNG shipped.	
• "Beyond No Regrets Measures":	
- Underground injection of reservoir carbon dioxide	
- Improved LNG Technology	Adoption of a no routine venting or flaring policy. Use of dry compressor and hydrocarbon pump seals. Providing a cold recovery exchanger for the overhead gas from the Nitrogen Rejection Column to allow reuse of overhead gas in the high pressure (HP) fuel gas system.
• "No Regrets Measures":	
- Gas production via a sub-sea production system	
- Improved LNG Technology	LNG processing trains increased to the maximum capacity that is practicable. A-MDEA selected as the carbon dioxide removal medium. Utilisation of waste heat, such that fired heaters are only required for plant start-up.

Element	Description
Wastewater	
Wastewater Treatment Plant (WWTP)	Wastewater treatment plant installed during pre-construction (with sufficient capacity for construction workforce) will be modified as necessary to support operations workforce.
Treated effluent disposal	Deep well injection of surplus treated effluent
Reverse osmosis (RO) brine disposal	Deep well injection or ocean outfall (east coast Barrow Island)
Contaminated wastewater disposal	Deep well injection of contaminated wastewater streams when practicable
Process water disposal	Deep well injection of process water
Marine Facilities	
Marine Offloading Facility (MOF)	
Causeway design	Solid
Causeway length	~ 800 m
MOF design	Solid with offloading facilities including wharf, dock, mooring dolphins, ramp and tug pens to support a range of vessel sizes and loads.
MOF length	~ 520 m
MOF access	Constructed channel ~ 1.6 km long x 120 m wide, dredged to 6.5 m relative to chart datum.
LNG Jetty	
LNG jetty design	Open pile structure
LNG jetty length	~ 2.7 km
LNG and Condensate load-out	Via dedicated lines installed to the LNG Berth (eastern end of LNG Jetty)
Turning basin and access channel design	Turning basin 1 x 700 m circle (approximately), channel 300 m wide (approximately). Dual Berth facility.
Turning basin and access channel depth	Dredged to 14 m relative to chart datum
Dredging	
MOF volume	1.1 million m ³
LNG Turning Basin and Shipping Channel volume	6.5 million m ³ (dual berth). Design to be determined by the Proponent. Refer to section 2.1.4 (Part A, Final EIS/ERMP)
Dredge Spoil Ground	
Location	Closest point is approximately 10 km from the east coast of Barrow Island
Area	900 ha
Offshore Feed Gas Pipeline System	
Length in State waters	5.6 km (3 nautical miles)
Shore crossing	North White's Beach
Offshore Domestic Gas Pipeline	
Length offshore	~ 70 km

Element	Description
Offshore route	Essentially direct line
Applicable to the Entire Proposal	
Clearing	
All elements of the Proposal	Clearing of native vegetation for the purpose of implementing the Proposal.

Figure 1



Figure 2

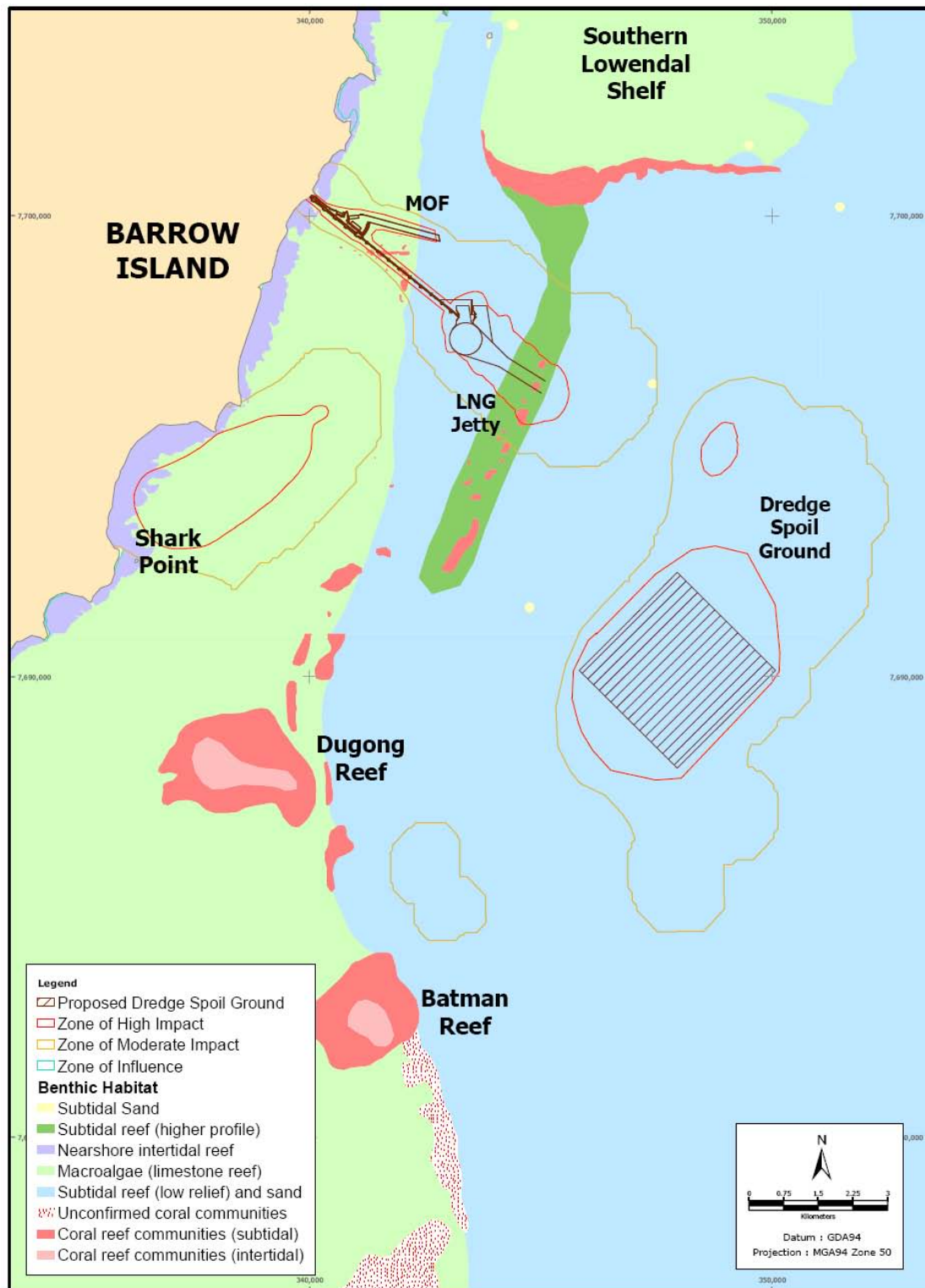


Figure 2 - Dredging and Spoil Disposal Zones of High Impact, Moderate Impact and Zone of Influence - Focus on Dredging and Spoil Disposal

NOTE: The coordinates of the lines on these figures that defines the three zones are set out in a document titled "'Gorgon Project - Zones of High Impact Moderate Impact and Zone of Influence" Document Number: G1-NT-REPX0000937 Revision 0. This document makes up Schedule 5 of these conditions.

Schedule 2 – Terminology, definitions and acronyms

AQIS – Australian Quarantine Inspection Service

“As far as practicable”, “where practicable” and “practicable” all mean reasonably practicable having regard to, among other things, local conditions and circumstances (including costs) and to the current state of technical knowledge.

Average Net Detectable Mortality - Average Net Detectable Mortality of coral is the result of averaging the Net Detectable Mortality of all Monitoring Sites within the Zone, i.e. the mean of Net Detectable Mortality of any Zone.

Barrow Island Industry Participants – The Gorgon Joint Venture Participants, the Barrow Island Joint Venture Participants and any other future Industry Participant.

Best Practicable Measures - Has the meaning as defined in Western Australian Environmental Protection Authority Guidance Statement No 55 (2003)

BI or BWI – Barrow Island

BICC – Barrow Island Coordination Council as established under Schedule 1 of the Barrow Island Act 2003.

Carbon Dioxide (CO₂) Injection System – the mechanical components required to be constructed to enable the injection of reservoir carbon dioxide, including but not limited to compressors, pipelines and wells.

CDEEP – Construction Dredging Environmental Expert Panel

Coral Mortality definitions

Direct loss is defined as permanent removal of Benthic Primary Producer Habitat (BPPH) substrate and mortality of coral.

Indirect loss is defined as mortality of coral with no removal BPPH. BPPH may return at some future time, but this will be dependent upon the condition of the substrate and successful recruitment.

The Change in coral mortality is determined by subtracting the baseline extent of Gross coral mortality from the extent of Gross coral mortality measured on a sampling occasion.

Net detectable coral mortality at a monitoring location is the result of subtracting the Change in coral mortality at the Reference Site from the Change in coral mortality at that Monitoring Site.

Average Net detectable coral mortality is the result of averaging the net mortality of all monitoring locations within the Zone i.e. the mean of net mortality of any Zone.

Gross coral mortality at a site is expressed as a percentage of total coral cover at the time of sampling at that monitoring location.

In determining the coral loss, measurement uncertainty is to be taken into consideration.

Construction – Construction includes any Proposal-related construction and commissioning activities within the Terrestrial and Marine Disturbance Footprints, excluding investigatory works such as, but not limited to, geotechnical, geophysical, biological and cultural heritage surveys, baseline monitoring surveys and technology trials.

Construction Period - The period from the date on which the Gorgon Joint Venturers first commence construction of the Proposal until the date on which the Gorgon Joint Venturers issue a notice of acceptance of work under the EPCM, or equivalent contract entered into in respect of the second LNG train of the Gas Treatment Plant.

DAF – Western Australian Department of Agriculture and Food

DEC – Western Australian Department of Conservation and the Environment

Deep wells (in the context of liquid waste disposal) – refer to injection wells completed in the Barrow Group (a well defined geological formation approximately 1,000 – 1,800m below the surface).

DEW – Commonwealth Department of Environment and Water Resources.

Disposal of carbon dioxide (CO₂) underground – an activity conducted pursuant to Part 4 section 13 and Clauses 7, 8 and 9 of Schedule 1 of the Barrow Island Act 2003 (WA).

DOCEP – Western Australian Department of Consumer and Employment Protection

DoIR – Western Australian Department of Industry and Resources

DoF - Western Australian Department of Fisheries.

DoW – Western Australian Department of Water

Dominant coral species – species with the highest relative percentage cover. Percentage cover is expressed as the proportion of total coral cover.

DPI – Western Australian Department of Planning and Infrastructure.

DRF - Declared Rare Flora has the meaning given by the *Wildlife Conservation Act 1950* (WA)

Ecological Community – refers to all the interacting organisms living together in a specific habitat.

EIS/ERMP - the Environmental Impact Statement/Environmental Review and Management Programme for the Proposed Gorgon Development dated September 2005 as amended or supplemented from time to time.

Endemic – Unique to an area; found nowhere else.

Environmental Harm - has the meaning given by Part 3A of the *Environmental Protection Act 1986* (WA)

EP Act – *Environmental Protection Act 1986* (WA)

EPCM - Engineering, Procurement and Construction Management

GIS – Geographic Information System

GJV – Gorgon Joint Venture

Greenhouse gas abatement 'Beyond No Regrets Measures' – are measures that involve additional costs to the Proposal which are unlikely to be recovered

Greenhouse gas abatement 'No Regrets Measures' – are measures that are cost-neutral and do not add additional cost to the Proposal.

HDD – Horizontal Directional Drilling

Introduced Terrestrial Species - non-indigenous terrestrial species (including weeds).

LNG – Liquefied natural gas

Marine Disturbance Footprint – the area of the seabed to be disturbed by construction or operations activities associated with the Marine Facilities listed in Condition 14.3 (excepting that area of the seabed to be disturbed by the generation of turbidity and sedimentation from dredging and dredge spoil disposal).

Marine Pests – Species other than the native species known or those likely to occur in the waters of the Indo-West Pacific region and the Pilbara Offshore (PIO) marine bioregion in Interim Marine and Coastal Regionalisation for Australia: An Ecosystem Based Classification for Marine and Coastal Environments (IMCRA, 1997), of which Barrow Island is a part, that

do or may threaten biodiversity in the Pilbara Offshore (PIO) marine bioregion. As a minimum, the National Introduced Pest Information System Database (NIMPIS, Dept Environment and Water Resources, Commonwealth Government), National Priority Pests listed in the document National Priority Pests, Part II, Ranking of Australian Marine Pests (CSIRO Marine Research, 2005) will guide the interpretation of this definition. Additional species may be added on the advice of experts from the WA Department of Fisheries and the Quarantine Expert Panel.

Marine Quarantine Controlled Access Zone – The zone that extends from 500m offshore from the Barrow Island MHHW mark and encapsulates the entire coastline of Barrow Island. The zone also extends 500m from all marine facilities contiguous with Barrow Island.

Marine Quarantine Limited Access Management Zone – The zone that commences at the outer boundary approximately 2.5 km from the Barrow Island shoreline (MHHW Mark) up to the 500 metre mark from the shoreline.

Marine Turtles – Refers to flatback, green and hawksbill turtles nesting on Barrow Island.

Material Environmental Harm – means environmental harm that is neither trivial nor negligible.

MTEP – Marine Turtle Expert Panel

Minister – WA Minister for the Environment

Non-indigenous terrestrial species - Any species of plant, animal or micro-organism not native to Barrow Island. (Native - species that are native to (naturally occurring in) a region. (Reference: State of the Environment Advisory Council (1996). Australia: State of the Environment 1996)

Operations – for the respective LNG trains, this is the period from the date on which the Gorgon Joint Venturers issue a notice of acceptance of work under the Engineering, Procurement and Construction Management (EPCM) contract, or equivalent contract entered into in respect of that LNG train of the Gas Treatment Plant; until the date on which the Gorgon Joint Venturers commence decommissioning of that LNG train.

Porites – An important genus of long-lived, reef building corals.

QEP – Quarantine Expert Panel

QMS – Quarantine Management System

Reservoir Carbon Dioxide - a gas stream that consists overwhelmingly of carbon dioxide and coming from the acid gas removal units of the Gas Treatment Plant to be located on Barrow Island. The carbon dioxide will contain incidental associated substances derived from the natural gas and the process used to separate the carbon dioxide from that natural gas.

Serious Environmental Harm - means environmental harm that –

- a. is irreversible, of a high impact or on a wide scale; or
- b. is significant or in an area of high conservation value or special significance and is neither trivial nor negligible.

Short-Range Endemics - Taxonomic group of invertebrates that are unique to an area; found nowhere else and have naturally small distributions (i.e. <10,000km²)

Statistical Power - The probability of detecting a meaningful difference, or effect, if one were to occur.

Sub-dominant coral species – species, excluding Dominant coral species, which have greater than or equal to 5% cover. Percentage cover is expressed as the proportion of total coral cover.

Substantially Commenced - physical construction activities for, and progress of an important or essential element or elements of the Proposal scope.

Terrestrial Disturbance Footprint – the area to be disturbed by construction or operations activities associated with the terrestrial facilities listed in Condition 6.3.

Terrestrial Quarantine Controlled Access Zone – The zone encompassing the following points of entry to Barrow Island:

- a. Quarantine Approved Premises (marine offloading facility, warehouse, remedial facility, quarantine washdown bay and first stage laydown);
- b. Airport; and
- c. WAPET Landing

Terrestrial Quarantine Limited Access Management Zone – The Zone encompassing areas of the Terrestrial Disturbance Footprint which are used for intensive, long-term development activities on Barrow Island:

- a. Gas Treatment Plant
- b. Construction Village and Barrow Island Oil Joint Venture Camp
- c. Administration and Operations Complex
- d. Onshore Feed Gas Pipeline System and Carbon Dioxide Injection System corridors

Waters Surrounding Barrow Island - refers to the waters of the Barrow Island Marine Park and Barrow Island Marine Management Area (approximately 4,169 ha and 114,693 ha respectively) as well as the port of Barrow Island representing the Pilbara Offshore Marine Bioregion which is dominated by tropical species that are biologically connected to more northern areas by the Leeuwin Current and the Indonesian Throughflow resulting in a diverse marine biota is typical of the Indo-West Pacific flora and fauna.

Schedule 3 – Details of Annual Environmental Performance Reporting

The annual Environmental Performance Report referred to in Condition 5.1 shall report on the following environmental aspects of the Proposal, relevant management and associated studies:

1. Terrestrial and subterranean environment state

- i. Results of monitoring and any measurable impacts from Proposal including any changes from the baseline;
- ii. Any mitigation measures applied and results of that mitigation; and
- iii. Any changes to monitoring sites.

2. Terrestrial and marine quarantine

- i. Results of the audits and monitoring programs;
- ii. Detected introduction(s) of non-indigenous terrestrial flora or fauna and marine pest species, including procedure breaches and ‘near misses’ including special reference to weeds;
- iii. Consequences of the introduction,
- iv. Modification, if any, to the QMS because of
 - a. Audits and monitoring
 - b. detected introductions;
 - c. ‘best practice’ improvements
- v. Eradication actions if any taken; reasons for any action or non-action; changes to improve procedures and outcomes and progress;
- vi. Mitigation actions; and
- vii. Results of any QMS related studies, where conducted, to improve performance.

3. Marine Turtles

- i. Results of flatback turtle monitoring carried out by the Proponent including any detected changes to the population;
- ii. Reportable Incidents involving harm to marine turtles;
- iii. Changes to the flatback turtle monitoring program;
- iv. Conclusions about the status of flatback turtle populations on Barrow Island; and
- v. Changes (if any) to the Long-Term Marine Turtle Management Plan required as part of Condition 16.1.

4. Short range endemics and subterranean fauna

- i. Results of survey and studies to locate outside of the Gas Treatment Plant footprint those remaining short range endemics and subterranean fauna species previously found only within the Gas Treatment Plant footprint (as required in Condition 11.1).

5. Fire Management

- i. incidence of fires caused by the Proposal, and fires that impact on the Proponent's facilities;
- ii. Material or Serious Environmental Harm caused by fire directly attributable to the Proposal ; and
- iii. changes to management plan including:
 - a. management responses to address Material or Serious Environmental Harm caused by fire directly attributable to the Proposal; and
 - b. improvement to fire management practices..

6. Carbon dioxide Injection System

- i. Volume of reservoir carbon dioxide removed from the incoming natural gas stream and available for injection;
- ii. Volume of reservoir carbon dioxide injected;
- iii. Results of environmental monitoring and identified Material or Serious Environmental Harm, if any, resulting from the seepage of injected carbon dioxide to the surface or near surface environments including those which may support subterranean fauna;
- iv. Reasons for shortfall between the volume of reservoir carbon dioxide extracted and injected;
- v. In the event the amount of carbon dioxide injected falls significantly below the target levels set in Condition 26.2 the Proponent shall report on:
 - a. measures that could be implemented that would ensure that target level set in Condition 26.2 is met or, if injection is not considered feasible for all or some of the gas, measures to otherwise offset
 - b. which if any of these measures the Proponent intends to implement; and
- vi. In the event that monitoring shows there is an elevated risk of Material or Serious Environmental Harm and/or risk to human health associated with the injection of reservoir carbon dioxide, the Proponent shall report to the Minister on the efficacy of continuing to geo-sequester and alternative offsets considered instead of continuing injection of reservoir carbon dioxide.

7. Changes to the terrestrial and subterranean environment state

- i. Terrestrial and subterranean environment monitoring program including identification of impacts;
- ii. Results of any mitigation actions;
- iii. Any changes to the terrestrial and subterranean environment monitoring program; and
- iv. Any changes to the Terrestrial Flora, Fauna and Subterranean Fauna Management Plan.

8. Air quality

- i. Air quality results and any air improvement plans where emission targets are not met.

9. Coastal Stability

- i. Results of beach and sediment monitoring; and
- ii. Any mitigation measures applied in response to Proposal related impacts of beach profile.

10. Terrestrial Rehabilitation

- i. Results of monitoring program;
- ii. Results of any studies;
- iii. Changes to management plan; and
- iv. Areas where completion criteria have been achieved.

Schedule 4 – Details of the Quarantine Management System

The Quarantine Management System required by Condition 10.1 shall include the following elements:

1. Risk Assessment, Supply Chain Management and Vessel Management and Inspection:

- i. A qualitative risk assessment of all Proposal-attributable introduction pathways for entry of terrestrial non-indigenous species to Barrow Island and entry of marine pests to the Waters Surrounding Barrow Island;
- ii. Procedures and barriers to be applied at each potential introduction pathway that is directly attributable to the Proposal to ensure that the risk of introducing species is consistent with the objectives of the QMS;
- iii. Procedures and specification for the preparation, packing and shipment of all material destined for Barrow Island related to this Proposal;
- iv. Procedures and checklists for the inspection of all material destined for Barrow Island related to this Proposal;
- v. Procedures for ensuring that any item related to this Proposal which is not approved by an authorised inspector is denied entry to Barrow Island unless remedial cleaning in the Quarantine Approved Premises have made such item/s quarantine compliant;
- vi. An accreditation program that all Proposal related quarantine inspectors must complete before engaging in quarantine management activities related to this Proposal, in consultation with DEC, DAF and DoF (and AQIS in the event of Direct Shipments to the Quarantine Approved Premises on BI from overseas ports; and
- vii. Procedures for when DEC officers require access to project site.

2. Detection, Control, Eradication and Mitigation Program:

- i. A detection program with the to detect at a statistical power of 0.8 or greater, or an alternative statistical power as determined by the Minister on advice of the QEP, detect the presence of non-indigenous species introduced to Barrow Island or proliferated within facility construction sites and marine pests in the waters surrounding the Proponent's marine infrastructure (as listed in Condition 14.3);
- ii. Emergency Response and Eradication Protocols (including, but not limited to species action plans) for all detected terrestrial non-indigenous species on Barrow Island and marine pests in the waters surrounding Barrow Island that contains and controls or eliminates any introduced or proliferated non-indigenous species unless alternatively determined by the Minister on the advice of the QEP;
- iii. Contingency management plans that can be immediately implemented to control and eradicate detected terrestrial non-indigenous species on Barrow Island and marine pests in the waters surrounding Barrow Island;

- iv. Management plans that can be implemented to mitigate impact caused by detected terrestrial non-indigenous species on Barrow Island and marine pests in the waters surrounding Barrow Island, and mitigate impact caused in the management of detected terrestrial non-indigenous species on Barrow Island and marine pests in the waters surrounding Barrow Island;

3. Reporting and Recording:

- i. Procedures that will be used to maintain electronic records, including a geographic information system (GIS), of breaches of Proposal QMS procedures; quarantine incidents which resulted in the introduction of terrestrial non-indigenous species to Barrow Island and marine pests to waters surrounding Barrow Island; and corrective actions taken to rectify those breaches, close out incidents, and address introductions that are verifiably attributable to the Proposal;
- ii. Procedures to make information covered in Schedule 4 3.i accessible to DEC;
- iii. Provision for reporting detected terrestrial non-indigenous species on Barrow Island and marine pests in the waters surrounding the Proponent's marine infrastructure on Barrow Island to DEC; and
- iv. Provisions for ensuring that any information regarding quarantine management is available and provided to the DEC in a timely manner.

4. Reviewing, audits and further studies:

- i. Protocols for regular audits of the Proponent's quarantine management measures in place under the QMS to determine their effectiveness and to determine if any corrective actions are required;
- ii. The regular audits shall be conducted at six monthly intervals during the construction phase and at least biannually upon commissioning;
- iii. The Proponent shall prepare and submit a report to DEC and the Conservation Commission detailing the results and outcomes of the audits referred to in 4i. and 4ii.; and
- iv. The Proponent will undertake quarantine studies from time to time on advice of the QEP when audits and performance monitoring indicate the need to do so.

**Schedule 5 – Coordinates that define the High Impact Zone,
Moderate Impact Zone and Zone of Influence (Table 1)**



Gorgon Project

Zones of High Impact Moderate Impact and Zone of Influence

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ZONES OF HIGH IMPACT MODERATE IMPACT AND ZONE OF INFLUENCE

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☐ Subsurface Team Leader				
☐ Contracts				
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☐ Marketing Manager				
☐ Operations Manager				
☐ General Manager – Gorgon Area				
☐				

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1.0 INTRODUCTION

This report has been produced as reference material for the Ministerial Implementation Conditions (the Conditions) issued by the Western Australian Minister for the Environment (the Minister) relating to the Gorgon Project.

This report contains the figures referenced in the Conditions as *Figure 1* and *Figure 2*. This report also contains a series of coordinate tables (Eastings and Northings) that represent the geographical location of the zones of impact and influence predicted by numerical and oceanographic modelling of the dredging and spoil disposal program proposed for the East coast of Barrow Island. Modelling was completed as part of the Environmental Impact Statement/Environmental Review and Management Program assessment process which was required by the Western Australian and Commonwealth Governments following referral of the Gorgon Proposal in 2004. Figure 1 and Figure 2 depict the same zones that were published in the *Final Environmental Impact Statement/Response to Submissions on the Environmental Review and Management Programme for the Proposed Gorgon Development* (Chevron Australia Pty Ltd, May 2006) in Figure 18 on page 458.

The zones represented are:

- ◆ Zone of High Impact;
- ◆ Zone of Moderate Impact; and
- ◆ Zone of Influence.

The factors taken into account when determining the extent of the Zones of High Impact, Moderate Impact and Zone of Influence resulting from the dredging and spoil disposal activities on the East Coast of Barrow Island included:

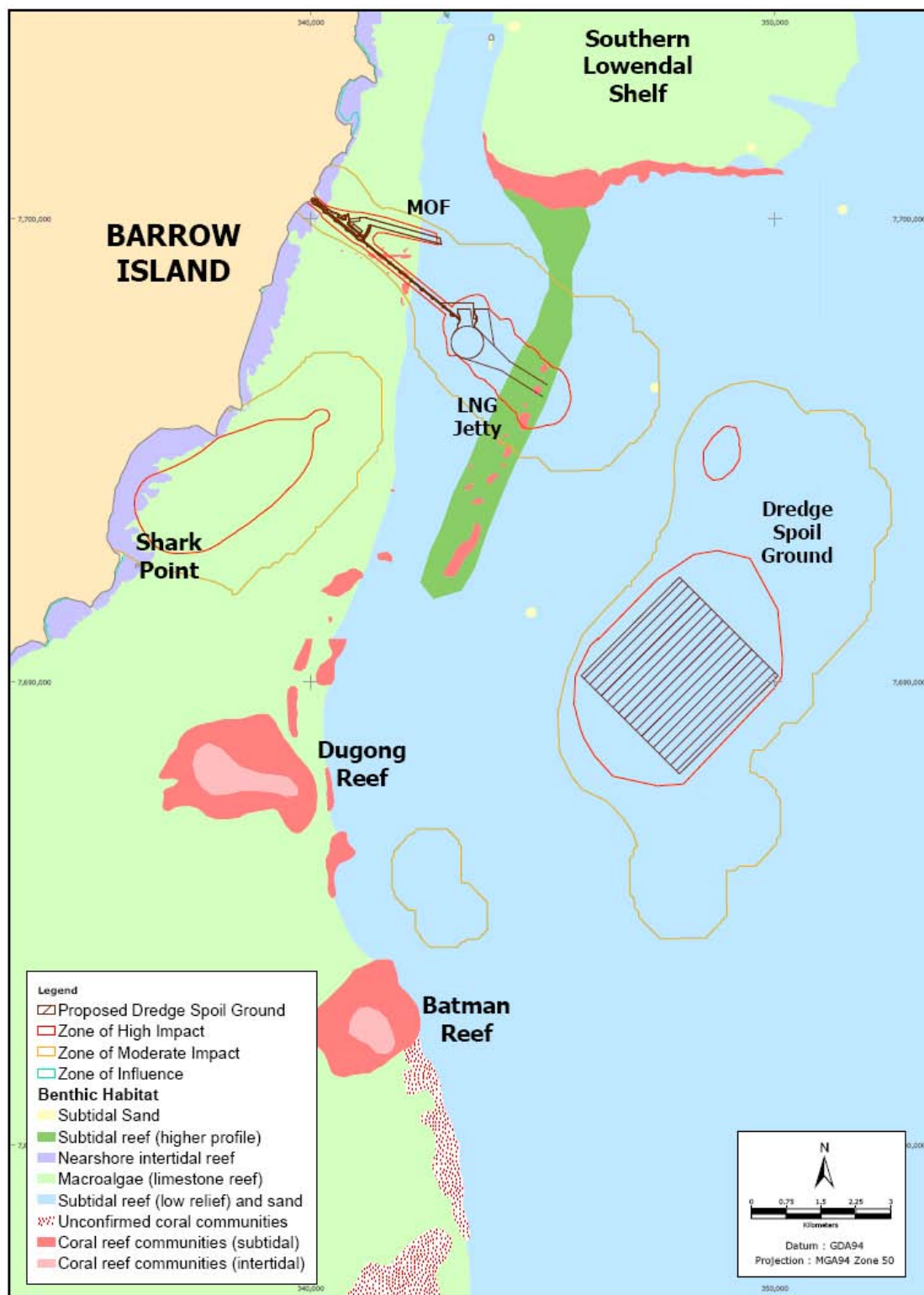
- Predicted turbidity;
- Predicted sedimentation;
- Ocean currents; and
- Prevailing winds.

This report is to be used as the data source for the accurate definition of the zones. The coordinate data can be supplied in the form of either an Excel spreadsheet file or Geographical Information System shape files by Chevron, upon receipt of a written request.

2.0 FIGURE 1 – DREDGING AND SPOIL DISPOSAL – ZONES OF HIGH IMPACT, MODERATE IMPACT AND ZONE OF INFLUENCE – REGIONAL PERSPECTIVE



3.0 FIGURE 2 – DREDGING AND SPOIL DISPOSAL – ZONES OF HIGH IMPACT, MODERATE IMPACT AND ZONE OF INFLUENCE – FOCUS ON DREDGING AND SPOIL DISPOSAL



4.0 COORDINATE TABLES

MOF_LNGJetty_High_Impact_Zone_Boundary_Coordinates
GDA_1994_MGA_Zone_50

Easting	Northing	Easting	Northing	Easting	Northing
339896.17	7700374.93	343411.88	7698324.71	344869.75	7697142.58
339902.83	7700379.15	343461.71	7698339.57	344871.85	7697140.38
339923.46	7700382.15	343511.58	7698349.99	344910.83	7697089.82
339958.43	7700379.15	343535.50	7698352.43	344922.46	7697070.00
339989.43	7700377.15	343561.50	7698354.89	344940.46	7697036.95
340021.11	7700384.15	343611.46	7698356.46	344960.70	7696993.12
340051.36	7700378.15	343638.55	7698353.39	345006.68	7696967.82
340075.30	7700366.15	343661.48	7698350.28	345066.38	7696927.40
340096.23	7700342.02	343711.64	7698329.71	345097.82	7696904.45
340096.99	7700341.15	343744.17	7698301.23	345179.68	7696832.13
340117.86	7700319.15	343762.04	7698282.58	345189.12	7696823.36
340134.68	7700303.15	343782.14	7698248.45	345236.50	7696777.38
340158.71	7700284.15	343809.70	7698195.56	345274.93	7696774.34
340170.46	7700301.15	343812.89	7698187.84	345278.05	7696774.36
340168.68	7700321.15	343829.97	7698142.61	345324.98	7696764.83
340170.86	7700342.15	343849.19	7698089.65	345375.16	7696740.94
340158.68	7700368.65	343864.15	7698048.82	345395.11	7696722.30
340152.90	7700392.15	343868.42	7698036.69	345425.58	7696690.48
340140.77	7700416.15	343877.85	7698014.37	345439.31	7696669.57
340134.65	7700427.73	343910.48	7697991.69	345475.18	7696616.76
340128.61	7700439.15	343929.36	7697976.36	345476.23	7696615.66
340114.93	7700458.15	344001.79	7697911.72	345505.85	7696563.90
340106.90	7700470.15	344032.26	7697881.00	345527.04	7696524.24
340096.39	7700491.03	344083.26	7697825.01	345533.40	7696511.02
340151.66	7700446.17	344116.05	7697825.32	345553.67	7696458.06
340362.27	7700275.23	344128.53	7697826.54	345568.73	7696405.06
340583.52	7700207.89	344165.95	7697832.42	345577.54	7696352.00
340884.71	7700147.65	344215.84	7697840.63	345578.71	7696337.62
341095.55	7700132.59	344265.82	7697838.88	345579.83	7696319.89
341622.65	7700027.17	344286.74	7697828.01	345597.14	7696258.08
342586.48	7699725.97	344316.12	7697802.82	345607.39	7696161.86
342706.96	7699680.79	344327.83	7697775.25	345602.03	7696065.49
342737.08	7699439.84	344344.97	7697722.27	345578.98	7695968.97
341577.47	7699695.85	344360.04	7697669.27	345559.67	7695917.86
341441.93	7699695.85	344367.54	7697646.09	345541.36	7695872.30
341336.51	7699590.43	344375.10	7697616.27	345490.21	7695775.52
341366.63	7699469.96	344389.12	7697563.25	345470.73	7695743.23
341369.32	7699457.84	344405.23	7697510.26	345419.28	7695678.55
341638.54	7699239.33	344407.74	7697502.49	345381.15	7695637.24
342323.22	7698683.60	344411.57	7697499.25	345291.11	7695582.16
343045.39	7698097.45	344458.77	7697460.94	345286.96	7695581.02
343057.79	7698107.49	344526.96	7697404.00	345200.80	7695555.87
343064.05	7698116.66	344550.05	7697383.18	345110.34	7695546.18
343080.53	7698135.63	344610.78	7697318.84	345075.77	7695546.28
343113.53	7698169.15	344620.48	7697308.55	345036.58	7695531.10
343138.33	7698189.31	344641.54	7697282.18	344986.77	7695515.14
343163.13	7698208.36	344662.41	7697254.75	344936.94	7695501.40
343212.83	7698237.61	344670.96	7697252.56	344908.89	7695495.61
343223.18	7698243.24	344690.79	7697247.21	344887.08	7695490.98
343262.56	7698262.43	344721.07	7697237.52	344837.21	7695481.66
343312.32	7698285.04	344771.22	7697216.95	344787.32	7695474.56
343340.31	7698297.48	344807.85	7697195.15	344737.40	7695469.66
343362.08	7698306.53	344821.46	7697186.42	344687.44	7695470.31

**MOF_LNGJetty_High_Impact_Zone_Boundary_Coordinates
(CONTINUED)**

Easting	Northing	Easting	Northing
344637.39	7695479.81	343286.44	7696929.72
344606.05	7695492.81	343206.61	7697006.47
344587.22	7695502.60	343195.04	7697019.65
344537.91	7695545.32	343170.31	7697051.37
344536.87	7695545.31	343123.98	7697048.88
344500.99	7695598.11	343074.08	7697042.88
344486.17	7695625.65	343024.15	7697039.09
344475.52	7695651.02	342974.00	7697058.55
344457.34	7695703.99	342968.68	7697071.78
344443.32	7695757.00	342953.61	7697124.78
344434.62	7695796.77	342945.83	7697177.85
344433.96	7695800.78	342938.04	7697230.92
344383.25	7695837.26	342933.38	7697284.02
344354.92	7695861.35	342928.72	7697337.11
344291.93	7695919.45	342925.11	7697390.22
344258.28	7695956.77	342924.16	7697422.81
344200.34	7696031.52	342919.51	7697432.24
344188.54	7696047.12	342895.07	7697485.15
344182.49	7696049.07	342867.11	7697581.20
344135.43	7696072.99	342855.80	7697677.41
344132.28	7696075.17	342861.15	7697773.78
344122.72	7696083.07	342884.18	7697870.31
344081.94	7696116.77	342913.43	7697935.14
344074.57	7696125.56	342234.53	7698484.11
344035.57	7696178.34	341494.12	7699082.82
344031.33	7696186.05	341083.78	7699414.62
344008.01	7696231.22	340914.83	7699485.01
343985.67	7696284.16	340508.22	7699816.33
343980.32	7696299.61	340252.20	7700027.17
343977.80	7696306.41	340228.48	7700106.23
343941.44	7696339.10	340097.46	7700212.17
343925.71	7696352.24	339896.17	7700374.93
343834.45	7696427.78		
343827.10	7696434.35		
343743.01	7696522.14		
343736.70	7696529.83		
343733.93	7696533.36		
343728.33	7696534.18		
343678.27	7696544.78		
343669.92	7696546.92		
343628.16	7696560.93		
343577.90	7696592.56		
343570.55	7696599.14		
343527.44	7696646.34		
343523.22	7696651.84		
343486.30	7696704.63		
343476.79	7696720.04		
343453.54	7696757.47		
343426.02	7696807.03		
343423.91	7696810.33		
343407.49	7696845.89		
343377.60	7696864.15		
343310.55	7696911.13		

**South Dredge Spoil Area High Impact Zone Boundary coordinates
GDA 1994 MGA Zone 50**

Easting	Northing
350067.10	7691564.22
350171.08	7690503.59
350150.28	7690108.46
349983.91	7689858.90
348029.03	7687800.03
347471.49	7687758.73
347467.52	7687758.44
347415.45	7687769.76
346510.87	7687966.40
346115.74	7688403.13
345876.82	7688805.52
345882.42	7688811.59
345809.17	7688986.59
345721.86	7689338.92
345708.71	7689392.01
345673.87	7689532.61
345675.02	7689552.76
345707.69	7690126.96
346026.61	7690788.95
346198.03	7690947.83
346198.25	7690923.91
347488.32	7692229.71
348257.79	7692749.63
348777.71	7692832.81
349463.99	7692666.44
350067.10	7691564.22

**North Dredge Spoil Area High Impact Zone Boundary coordinates
GDA 1994 MGA Zone 50**

Easting	Northing
348900.19	7695354.05
349021.44	7695332.01
349026.43	7695331.10
349106.74	7695058.06
349092.99	7694970.96
349114.77	7694897.44
349098.71	7694648.49
348954.16	7694415.60
348737.33	7694230.90
348612.94	7694210.99
348536.56	7694198.77
348392.01	7694319.23
348327.77	7694552.12
348335.80	7694833.20
348528.53	7695130.33
348729.30	7695315.04
348769.45	7695347.16
348849.76	7695363.22
348900.19	7695354.05

Shark Point High Impact Zone Boundary coordinates
GDA 1994 MGA Zone 50

Easting	Northing	Easting	Northing	Easting	Northing
340412.67	7695762.97	336443.97	7694376.24	338682.33	7693434.76
340357.63	7695858.77	336388.31	7694320.34	338750.51	7693487.45
340266.85	7695883.37	336354.37	7694279.04	338808.36	7693532.29
340176.36	7695876.97	336299.02	7694192.15	338840.37	7693558.06
340115.14	7695856.46	336293.91	7694182.13	338930.24	7693627.57
340086.17	7695838.47	336250.10	7694085.38	338932.30	7693629.80
339996.30	7695766.75	336220.87	7693988.78	339020.15	7693693.75
339984.93	7695758.90	336211.07	7693926.68	339064.58	7693727.39
339906.44	7695695.04	336206.20	7693892.31	339110.03	7693762.15
339816.07	7695675.36	336205.06	7693795.98	339184.36	7693824.86
339725.54	7695673.39	336213.03	7693726.31	339199.85	7693837.19
339634.96	7695675.84	336215.37	7693699.76	339286.46	7693922.16
339544.41	7695676.08	336238.16	7693603.67	339289.55	7693925.51
339453.87	7695675.21	336272.41	7693507.68	339379.20	7694018.26
339363.37	7695669.92	336306.43	7693433.84	339380.23	7694019.38
339272.87	7695663.51	336316.01	7693411.79	339468.86	7694111.01
339182.41	7695654.90	336366.90	7693315.97	339475.05	7694116.60
339179.28	7695654.87	336398.65	7693262.03	339558.54	7694200.44
339091.97	7695642.96	336423.00	7693220.19	339572.98	7694213.86
339001.63	7695621.05	336484.29	7693124.47	339648.23	7694289.87
338911.37	7695590.30	336490.63	7693114.57	339668.84	7694311.10
338822.20	7695555.12	336557.03	7693028.86	339737.81	7694390.36
338821.16	7695555.11	336582.26	7693002.54	339752.21	7694408.21
338730.94	7695519.92	336656.83	7692933.52	339823.10	7694505.21
338640.71	7695486.94	336673.60	7692920.40	339827.22	7694509.68
338550.46	7695456.18	336764.71	7692862.61	339887.74	7694602.15
338460.20	7695425.42	336814.89	7692838.74	339916.42	7694650.03
338369.95	7695394.66	336855.66	7692820.31	339946.13	7694699.02
338279.69	7695363.90	336946.44	7692794.63	339993.08	7694795.79
338261.02	7695357.07	337037.11	7692781.12	340005.19	7694835.76
338189.44	7695333.13	337127.70	7692776.46	340022.34	7694892.39
338099.21	7695300.16	337218.24	7692776.24	340039.12	7694988.87
338008.96	7695269.39	337308.74	7692779.33	340046.52	7695085.26
337649.56	7694979.17	337399.25	7692782.43	340048.73	7695181.60
337625.76	7694965.65	337489.71	7692789.95	340051.97	7695277.95
337559.59	7694919.62	337580.15	7692800.79	340062.50	7695374.36
337474.75	7694867.87	337670.49	7692820.49	340089.84	7695454.34
337469.59	7694863.39	337760.76	7692847.93	340100.08	7695471.04
337379.54	7694811.59	337850.94	7692885.34	340179.65	7695531.58
337302.93	7694769.88	337941.01	7692933.82	340261.52	7695568.90
337289.48	7694762.00	337960.66	7692946.19	340269.81	7695572.30
337199.35	7694719.06	338030.99	7692991.15	340359.72	7695639.58
337109.21	7694677.22	338105.41	7693043.91	340384.45	7695666.39
337097.81	7694671.57	338120.92	7693054.02	340412.67	7695762.97
337019.07	7694635.37	338210.87	7693114.68		
336928.93	7694593.53	338250.16	7693141.63		
336882.29	7694573.15	338300.82	7693175.33		
336838.76	7694553.91	338390.79	7693234.88		
336748.54	7694520.92	338395.95	7693239.35		
336658.29	7694490.15	338480.73	7693296.64		
336613.69	7694474.21	338540.70	7693337.07		
336568.10	7694453.84	338570.69	7693357.29		
336478.06	7694402.03	338660.63	7693419.05		

MOF_LNGJetty_Moderate_Impact_Zone_Boundary_coordinates
GDA_1994_MGA_Zone_50

Easting	Northing	Easting	Northing	Easting	Northing
340429.06	7701163.15	346857.40	7698038.35	345077.47	7694650.95
340734.11	7701096.42	346858.28	7697942.04	344986.05	7694746.42
340990.13	7700900.64	346949.71	7697846.56	344894.62	7694841.89
341276.27	7700509.09	346950.59	7697750.25	344804.08	7694841.05
341366.63	7700343.43	346951.47	7697653.95	344713.54	7694840.21
341547.35	7700222.95	346952.35	7697557.64	344623.01	7694839.37
341697.94	7700238.01	347042.90	7697558.46	344532.47	7694838.53
341999.14	7700147.65	347133.45	7697559.29	344441.04	7694934.00
342300.34	7700042.23	347224.88	7697463.81	344349.60	7695029.47
342691.90	7699831.39	347316.30	7697368.33	344258.17	7695124.93
342932.85	7699725.97	347407.73	7697272.84	344167.63	7695124.09
343195.00	7699449.27	347499.16	7697177.36	344076.20	7695219.56
343221.74	7699449.52	347500.03	7697081.05	343984.76	7695315.02
343312.30	7699450.36	347500.91	7696984.74	343893.32	7695410.49
343402.86	7699451.21	347501.78	7696888.44	343867.67	7695437.27
343493.42	7699452.05	347502.66	7696792.13	343801.89	7695505.95
343583.99	7699452.90	347503.53	7696695.82	343710.45	7695601.42
343674.55	7699453.74	347504.41	7696599.52	343709.55	7695697.72
343765.11	7699454.58	347505.29	7696503.21	343619.01	7695696.88
343855.67	7699455.43	347506.16	7696406.90	343527.56	7695792.34
343946.24	7699456.27	347507.04	7696310.60	343436.12	7695887.81
344036.80	7699457.11	347507.91	7696214.29	343344.68	7695983.27
344127.36	7699457.95	347508.79	7696117.98	343253.23	7696078.73
344217.92	7699458.79	347509.67	7696021.67	343161.79	7696174.19
344308.49	7699459.63	347510.54	7695925.37	343071.24	7696173.35
344399.94	7699364.16	347420.88	7695828.24	342979.80	7696268.81
344490.50	7699365.00	347421.75	7695731.93	342888.35	7696364.27
344581.96	7699269.53	347332.09	7695634.80	342796.90	7696459.73
344673.41	7699174.06	347332.97	7695538.49	342705.45	7696555.18
344763.97	7699174.90	347243.30	7695441.36	342704.55	7696651.49
344855.42	7699079.43	347153.64	7695344.23	342613.09	7696746.95
344946.87	7698983.96	347063.98	7695247.09	342521.64	7696842.41
345038.32	7698888.49	346974.32	7695149.96	342430.19	7696937.87
345129.77	7698793.02	346883.79	7695149.13	342338.73	7697033.33
345174.53	7698746.28	346794.13	7695052.00	342337.83	7697129.64
345221.21	7698697.54	346704.47	7694954.86	342246.37	7697225.09
345312.66	7698602.07	346614.82	7694857.73	342245.47	7697321.40
345404.10	7698506.60	346525.16	7694760.59	342244.56	7697417.71
345494.66	7698507.43	346435.51	7694663.45	342243.65	7697514.02
345586.10	7698411.96	346344.97	7694662.62	342242.75	7697610.33
345677.54	7698316.49	346255.32	7694565.48	342241.84	7697706.63
345768.10	7698317.32	346164.79	7694564.65	342240.94	7697802.94
345858.65	7698318.15	346074.25	7694563.82	342240.58	7697840.81
345949.21	7698318.98	345983.72	7694562.99	342134.68	7698174.81
346039.76	7698319.81	345893.18	7694562.16	341863.60	7698566.36
346130.32	7698320.64	345802.65	7694561.32	341547.35	7698882.62
346220.88	7698321.47	345712.11	7694560.49	341155.79	7699213.94
346311.43	7698322.30	345621.58	7694559.65	341031.71	7699287.61
346401.99	7698323.13	345531.04	7694558.82	340995.77	7699308.95
346492.54	7698323.96	345440.50	7694557.99	340673.87	7699500.07
346583.98	7698228.48	345349.97	7694557.15	340222.08	7699710.91
346674.53	7698229.31	345259.43	7694556.31	339815.46	7700042.23
346765.97	7698133.83	345168.90	7694555.48	339684.86	7700182.88

**MOF_LNGJetty_Moderate_Impact_Zone_Boundary_coordinates
(CONTINUED)**

Easting	Northing
339690.96	7700191.15
339712.89	7700221.15
339731.71	7700248.65
339750.61	7700266.15
339766.30	7700285.15
339778.08	7700298.15
339798.55	7700319.15
339822.99	7700339.15
339847.46	7700355.15
339854.58	7700356.15
339888.61	7700370.15
339896.17	7700374.93
339998.31	7700370.33
340144.08	7700259.90
340184.75	7700252.54
340167.88	7700345.53
340096.39	7700491.03
340092.30	7700499.15
340082.46	7700533.15
340074.24	7700563.15
340069.99	7700591.15
340076.93	7700612.15
340087.83	7700637.15
340096.27	7700666.15
340109.46	7700699.15
340120.33	7700727.15
340134.36	7700754.15
340157.21	7700774.15
340174.46	7700798.15
340192.52	7700819.15
340204.21	7700844.15
340212.68	7700873.15
340218.77	7700899.15
340221.68	7700927.15
340226.99	7700953.15
340232.33	7700977.15
340242.43	7701002.15
340256.46	7701029.15
340270.55	7701049.15
340287.83	7701072.15
340313.08	7701089.15
340323.27	7701102.15
340341.40	7701118.15
340354.77	7701131.65
340366.68	7701134.15
340375.43	7701132.15
340384.93	7701135.15
340394.96	7701140.11
340403.11	7701144.15
340418.93	7701150.15
340427.55	7701163.15
340429.06	7701163.15

Dredge_Spoil_Area_Moderate_Impact_Zone_Boundary_coordinates
GDA_1994_MGA_Zone_50

Easting	Northing	Easting	Northing	Easting	Northing
350674.88	7695807.46	352073.35	7691921.09	350121.66	7687473.25
350706.68	7695788.86	352074.20	7691824.79	350122.53	7687376.94
350770.90	7695858.40	352075.05	7691728.48	350123.39	7687280.64
350861.44	7695859.20	352075.90	7691632.18	350124.26	7687184.33
350951.98	7695860.01	352076.75	7691535.87	350125.12	7687088.02
351042.52	7695860.82	351987.09	7691438.76	350125.98	7686991.72
351133.06	7695861.62	351987.94	7691342.46	350126.85	7686895.41
351223.60	7695862.42	351898.28	7691245.35	350127.71	7686799.10
351314.14	7695863.23	351808.62	7691148.24	350128.58	7686702.79
351404.68	7695864.03	351718.96	7691051.13	350038.95	7686605.67
351495.22	7695864.83	351629.30	7690954.02	350039.82	7686509.37
351586.61	7695769.33	351539.64	7690856.92	349950.19	7686412.25
351677.15	7695770.13	351449.98	7690759.80	349860.57	7686315.13
351768.54	7695674.62	351360.32	7690662.69	349770.95	7686218.00
351859.94	7695579.12	351270.67	7690565.58	349681.33	7686120.88
351951.33	7695483.61	351181.01	7690468.47	349591.71	7686023.76
351952.18	7695387.31	351091.36	7690371.36	349501.22	7686022.94
351953.03	7695291.00	351001.71	7690274.24	349410.73	7686022.13
352044.41	7695195.50	350912.05	7690177.13	349346.42	7686021.54
352045.27	7695099.19	350821.55	7690176.32	349320.24	7686021.31
352046.12	7695002.88	350822.41	7690080.02	349302.71	7686021.15
352046.97	7694906.58	350823.27	7689983.71	349229.76	7686020.49
352047.82	7694810.27	350824.12	7689887.40	349140.14	7685923.36
352048.67	7694713.97	350824.98	7689791.10	349049.65	7685922.55
352049.52	7694617.66	350825.84	7689694.79	348959.17	7685921.73
352140.05	7694618.46	350826.70	7689598.48	348960.04	7685825.42
352231.43	7694522.95	350827.56	7689502.18	348960.91	7685729.11
352322.82	7694427.45	350737.92	7689405.06	348961.78	7685632.81
352414.20	7694331.94	350648.27	7689307.95	348962.65	7685536.50
352415.05	7694235.63	350558.63	7689210.83	348963.53	7685440.19
352506.43	7694140.12	350468.98	7689113.71	348964.40	7685343.88
352507.27	7694043.82	350378.48	7689112.90	348965.27	7685247.57
352508.12	7693947.51	350287.98	7689112.09	348966.14	7685151.27
352508.97	7693851.21	350197.47	7689111.28	348967.01	7685054.96
352509.82	7693754.90	350107.83	7689014.16	348967.89	7684958.65
352510.67	7693658.60	350108.70	7688917.86	348878.28	7684861.52
352511.51	7693562.29	350019.06	7688820.74	348788.67	7684764.40
352512.36	7693465.98	349929.42	7688723.62	348699.06	7684667.27
352513.21	7693369.68	349839.78	7688626.50	348609.46	7684570.14
352423.53	7693272.58	349750.15	7688529.38	348519.85	7684473.01
352424.38	7693176.27	349659.65	7688528.56	348429.37	7684472.19
352334.71	7693079.16	349569.15	7688527.75	348338.89	7684471.36
352245.03	7692982.06	349551.21	7688527.59	348248.41	7684470.54
352155.36	7692884.96	349484.79	7688361.54	348157.93	7684469.72
352156.21	7692788.65	349463.99	7688111.98	348067.45	7684468.89
352157.06	7692692.34	349483.72	7688045.40	347976.97	7684468.07
352157.91	7692596.04	349573.48	7688046.21	347886.49	7684467.24
352158.76	7692499.73	349664.85	7687950.72	347796.01	7684466.42
352159.61	7692403.43	349755.35	7687951.53	347705.53	7684465.59
352160.46	7692307.12	349846.71	7687856.04	347615.05	7684464.76
352161.31	7692210.81	349938.07	7687760.55	347524.57	7684463.94
352071.65	7692113.71	350029.44	7687665.05	347433.21	7684559.42
352072.50	7692017.40	350030.30	7687568.75	347341.85	7684654.90

**Dredge_Spoil_Area_Moderate_Impact_Zone_Boundary_coordinates
(CONTINUED)**

Easting	Northing	Easting	Northing
347250.49	7684750.37	347624.74	7693325.90
347159.12	7684845.85	347664.46	7693368.93
347067.75	7684941.33	347719.58	7693494.62
347066.87	7685037.64	347799.89	7693896.15
346975.50	7685133.12	347848.08	7694281.63
346974.62	7685229.43	347832.01	7694634.98
346973.74	7685325.74	347880.20	7695068.64
346882.37	7685421.21	348008.69	7695349.71
346881.48	7685517.52	348257.64	7695839.58
346880.60	7685613.83	348562.81	7696168.84
346879.72	7685710.14	349060.71	7696425.82
346878.83	7685806.45	349109.25	7696432.76
346877.95	7685902.75	349566.64	7696498.10
346877.06	7685999.06	350048.37	7696365.21
346876.18	7686095.37	350265.31	7696305.36
346875.30	7686191.68	350514.26	7695952.01
346964.90	7686288.82	350674.88	7695807.46
346964.02	7686385.13		
347038.71	7686466.09		
346947.60	7686739.40		
346760.43	7687030.56		
346554.23	7687248.21		
346386.09	7687425.69		
345866.18	7687675.25		
345774.62	7687783.46		
345637.42	7687945.61		
345367.06	7688486.32		
345325.47	7689338.98		
345379.70	7689577.63		
345394.41	7689642.32		
345402.09	7689676.11		
345533.43	7690254.03		
345866.18	7691023.51		
346344.50	7691564.22		
346462.92	7691675.67		
346462.90	7691677.91		
346552.53	7691775.05		
346642.17	7691872.19		
346731.81	7691969.33		
346821.45	7692066.46		
346911.97	7692067.29		
346911.09	7692163.60		
347000.73	7692260.74		
347090.37	7692357.87		
347180.01	7692455.01		
347269.66	7692552.14		
347359.30	7692649.27		
347358.42	7692745.58		
347448.07	7692842.71		
347447.19	7692939.02		
347446.32	7693035.33		
347535.96	7693132.46		
347535.09	7693228.77		

Shark Point Moderate Impact Zone Boundary coordinates
GDA 1994 MGA Zone 50

Easting	Northing	Easting	Northing	Easting	Northing
335942.60	7692792.46	335539.66	7693581.13	336375.79	7695283.13
335936.42	7692798.13	335559.45	7693588.13	336408.89	7695307.13
335910.05	7692805.22	335575.04	7693618.13	336435.64	7695332.13
335859.69	7692824.97	335586.76	7693637.13	336464.79	7695357.13
335808.66	7692828.90	335608.01	7693655.13	336497.92	7695379.13
335768.85	7692856.18	335620.48	7693679.13	336525.54	7695396.13
335678.05	7692882.97	335616.32	7693699.13	336556.32	7695416.13
335624.92	7692888.94	335618.51	7693717.13	336584.76	7695430.13
335622.66	7692892.13	335633.73	7693706.13	336591.04	7695438.13
335612.91	7692914.13	335649.70	7693695.13	336622.57	7695462.13
335605.45	7692946.12	335666.95	7693717.13	336651.89	7695471.13
335593.32	7692968.13	335673.88	7693739.13	336673.95	7695487.13
335568.57	7692982.13	335682.98	7693783.13	336710.23	7695511.13
335559.76	7692990.12	335686.57	7693822.13	336746.64	7695526.13
335556.32	7693016.13	335696.45	7693868.13	336774.35	7695534.13
335548.38	7693018.13	335704.67	7693921.13	336821.95	7695539.13
335531.70	7693019.13	335705.79	7693968.13	336867.20	7695538.13
335499.13	7693020.13	335708.48	7694018.13	336908.67	7695522.13
335502.07	7693045.13	335703.38	7694050.13	336950.04	7695514.13
335512.16	7693067.13	335705.48	7694079.13	336985.57	7695535.13
335505.60	7693089.13	335709.20	7694106.13	337011.67	7695545.13
335516.48	7693112.13	335720.70	7694146.13	337036.92	7695561.13
335526.54	7693139.12	335732.95	7694193.13	337048.70	7695576.13
335526.35	7693159.13	335744.48	7694232.13	337064.45	7695588.13
335503.13	7693177.13	335766.35	7694269.13	337093.01	7695592.13
335480.79	7693188.13	335783.35	7694316.13	337129.51	7695594.13
335472.73	7693202.13	335793.29	7694356.13	337168.42	7695593.13
335472.51	7693225.13	335810.98	7694414.13	337196.89	7695606.13
335455.76	7693232.13	335824.20	7694441.13	337215.86	7695615.13
335440.63	7693236.13	335826.48	7694454.13	337238.98	7695607.13
335449.10	7693262.13	335839.48	7694503.13	337260.45	7695604.13
335460.91	7693274.13	335870.73	7694557.13	337275.64	7695592.13
335472.54	7693303.13	335903.51	7694613.13	337287.73	7695574.13
335466.82	7693318.13	335924.76	7694633.13	337317.08	7695577.13
335467.41	7693337.13	335942.88	7694646.13	337350.36	7695586.13
335472.73	7693364.13	335958.42	7694683.13	337376.45	7695595.13
335464.57	7693384.63	335984.92	7694733.13	337398.64	7695602.13
335455.57	7693412.13	336003.57	7694775.13	337413.67	7695607.13
335458.45	7693443.13	336020.73	7694805.13	337464.45	7695612.13
335454.32	7693458.13	336051.10	7694867.13	337506.58	7695607.13
335434.38	7693469.13	336056.38	7694895.13	337538.33	7695609.13
335422.29	7693485.13	336068.73	7694932.13	337574.80	7695614.13
335416.57	7693501.13	336090.67	7694963.13	337610.55	7695614.13
335411.43	7693503.89	336122.76	7695010.13	337648.64	7695615.13
335412.44	7693525.61	336152.51	7695053.13	337655.01	7695612.13
335417.91	7693528.13	336179.17	7695087.13	337690.89	7695599.13
335437.73	7693530.13	336199.54	7695116.13	337720.36	7695589.13
335456.76	7693532.13	336227.79	7695149.13	337751.61	7695559.13
335482.95	7693536.13	336256.92	7695175.13	337764.64	7695527.13
335499.54	7693544.13	336284.38	7695211.13	337783.95	7695499.13
335509.79	7693551.13	336291.45	7695218.13	337800.89	7695472.13
335525.60	7693557.13	336318.20	7695244.13	337810.73	7695442.13
335532.63	7693570.13	336344.17	7695267.13	337838.76	7695417.13

**Shark Point Moderate Impact Zone Boundary coordinates
(CONTINUED)**

Easting	Northing	Easting	Northing	Easting	Northing
337869.86	7695402.13	339869.82	7696913.62	340109.90	7693352.13
337902.48	7695396.13	339893.88	7697010.16	340110.82	7693255.82
337918.36	7695397.13	339984.43	7697011.03	340021.21	7693158.65
337929.48	7695395.13	340074.06	7697108.20	339931.61	7693061.47
337956.39	7695405.13	340164.61	7697109.06	339842.00	7692964.30
337973.77	7695415.13	340255.16	7697109.93	339752.39	7692867.12
337976.80	7695430.13	340345.71	7697110.79	339662.79	7692769.94
337963.14	7695448.13	340436.26	7697111.65	339572.26	7692769.08
337947.11	7695462.13	340526.82	7697112.51	339481.73	7692768.21
337935.05	7695477.13	340617.37	7697113.37	339392.13	7692671.03
337942.76	7695500.13	340707.92	7697114.23	339302.52	7692573.85
337952.86	7695524.13	340798.47	7697115.09	339212.00	7692572.98
337960.48	7695556.13	340889.93	7697019.64	339122.40	7692475.80
337967.36	7695584.13	340980.48	7697020.50	339031.87	7692474.93
337986.83	7695624.13	341071.03	7697021.36	338941.34	7692474.06
337992.89	7695655.13	341162.49	7696925.91	338851.74	7692376.88
338010.80	7695692.13	341253.96	7696830.46	338762.15	7692279.69
338024.73	7695730.13	341345.42	7696735.01	338672.55	7692182.51
338043.48	7695762.13	341436.88	7696639.55	338582.95	7692085.33
338060.67	7695790.13	341528.33	7696544.10	338493.36	7691988.14
338073.89	7695820.13	341529.24	7696447.79	338403.76	7691890.96
338075.42	7695825.13	341530.15	7696351.48	338313.24	7691890.09
338083.92	7695849.13	341531.07	7696255.17	338305.03	7691986.33
338104.33	7695874.13	341531.98	7696158.86	338221.63	7692002.13
338133.52	7695893.13	341532.89	7696062.56	338130.42	7692072.10
338147.61	7695906.97	341533.80	7695966.25	338127.21	7692080.93
338275.11	7695838.80	341534.71	7695869.94	338039.55	7692106.65
338364.73	7695935.99	341535.62	7695773.63	337948.61	7692148.95
338455.31	7695932.43	341536.53	7695677.32	337902.57	7692175.07
338465.68	7695936.96	341537.44	7695581.01	337857.76	7692181.28
338545.52	7695968.73	341538.35	7695484.70	337766.99	7692205.86
338635.60	7696018.31	341539.26	7695388.39	337676.20	7692231.55
338664.58	7696035.20	341540.17	7695292.08	337585.44	7692255.03
338725.63	7696072.32	341541.08	7695195.78	337537.45	7692267.85
338815.61	7696131.86	341451.45	7695098.61	337494.70	7692276.29
338817.68	7696132.99	341452.36	7695002.30	337403.94	7692299.77
338905.66	7696184.76	341362.74	7694905.13	337313.19	7692322.13
338995.77	7696231.02	341273.11	7694807.97	337222.44	7692343.39
339085.88	7696277.27	341183.48	7694710.80	337136.95	7692360.28
339176.00	7696322.42	341093.86	7694613.63	337131.74	7692361.33
339197.79	7696329.27	341004.24	7694516.46	337041.05	7692377.06
339266.01	7696379.75	341005.15	7694420.15	336950.33	7692396.10
339347.78	7696427.03	341006.07	7694323.84	336859.61	7692415.14
339356.00	7696438.18	341006.98	7694227.54	336768.87	7692435.30
339445.82	7696515.43	340917.36	7694130.37	336685.46	7692452.20
339464.47	7696524.47	340827.74	7694033.20	336678.15	7692454.34
339535.53	7696603.75	340738.12	7693936.03	336587.40	7692476.70
339568.67	7696621.78	340648.51	7693838.86	336496.59	7692504.60
339625.19	7696697.61	340558.89	7693741.69	336405.76	7692534.71
339673.91	7696719.11	340469.27	7693644.51	336371.31	7692545.45
339714.87	7696789.25	340379.66	7693547.34	336314.82	7692575.90
339779.15	7696816.43	340290.05	7693450.17	336223.80	7692624.82
339804.47	7696889.74	340200.43	7693352.99	336182.03	7692639.92

**Shark Point Moderate Impact Zone Boundary coordinates
(CONTINUED)**

Easting	Northing
336132.72	7692680.40
336041.70	7692730.43
336019.80	7692734.65
335950.58	7692789.32
335942.60	7692792.46

**Batman Reef Moderate Impact Zone Boundary coordinates
GDA 1994 MGA Zone 50**

Easting	Northing	Easting	Northing	Easting	Northing
343251.51	7685717.40	342765.79	7684278.02	341798.66	7686235.10
343252.01	7685664.27	342715.87	7684277.55	341798.15	7686288.24
343301.93	7685664.74	342665.95	7684277.08	341797.65	7686341.37
343351.86	7685665.20	342616.03	7684276.61	341847.07	7686394.98
343401.78	7685665.67	342566.11	7684276.14	341896.49	7686448.59
343452.20	7685613.01	342515.69	7684328.80	341945.92	7686502.20
343502.63	7685560.34	342465.27	7684381.47	341995.34	7686555.81
343553.05	7685507.67	342414.84	7684434.13	342044.77	7686609.42
343603.47	7685455.00	342364.42	7684486.80	342094.19	7686663.03
343653.89	7685402.33	342363.92	7684539.93	342143.62	7686716.64
343704.32	7685349.67	342313.49	7684592.60	342193.54	7686717.11
343754.74	7685297.00	342263.07	7684645.26	342242.97	7686770.72
343805.16	7685244.33	342262.57	7684698.40	342292.40	7686824.33
343805.66	7685191.19	342262.06	7684751.53	342342.32	7686824.80
343806.15	7685138.06	342261.56	7684804.67	342392.25	7686825.27
343806.65	7685084.92	342261.06	7684857.81	342442.18	7686825.74
343807.15	7685031.78	342260.55	7684910.94	342492.11	7686826.21
343807.65	7684978.65	342260.05	7684964.08	342542.04	7686826.68
343808.14	7684925.51	342259.55	7685017.22	342591.96	7686827.15
343808.64	7684872.38	342259.05	7685070.35	342641.89	7686827.62
343809.14	7684819.24	342209.12	7685069.88	342691.82	7686828.09
343809.64	7684766.10	342159.20	7685069.41	342741.75	7686828.57
343810.13	7684712.97	342109.28	7685068.94	342791.67	7686829.04
343810.63	7684659.83	342058.85	7685121.60	342841.60	7686829.51
343761.21	7684606.23	342008.43	7685174.26	342891.53	7686829.98
343711.79	7684552.62	341958.00	7685226.93	342941.46	7686830.45
343662.36	7684499.02	341907.57	7685279.59	342991.89	7686777.78
343612.94	7684445.41	341857.14	7685332.25	343042.31	7686725.11
343563.02	7684444.95	341806.72	7685384.92	343092.74	7686672.45
343513.10	7684444.48	341806.21	7685438.05	343143.17	7686619.78
343463.18	7684444.01	341805.71	7685491.19	343193.59	7686567.11
343413.26	7684443.54	341755.28	7685543.85	343194.09	7686513.98
343363.34	7684443.07	341754.78	7685596.99	343244.52	7686461.31
343313.92	7684389.47	341754.27	7685650.12	343245.02	7686408.17
343264.00	7684389.00	341753.77	7685703.26	343245.52	7686355.04
343214.57	7684335.39	341753.27	7685756.40	343246.02	7686301.90
343165.15	7684281.78	341752.76	7685809.53	343246.52	7686248.76
343115.23	7684281.31	341752.26	7685862.67	343247.02	7686195.63
343065.31	7684280.84	341751.75	7685915.81	343247.52	7686142.49
343015.39	7684280.37	341751.25	7685968.94	343248.01	7686089.36
342965.47	7684279.90	341750.75	7686022.08	343248.51	7686036.22
342915.55	7684279.43	341750.24	7686075.22	343249.01	7685983.08
342865.63	7684278.96	341749.74	7686128.35	343249.51	7685929.95
342815.71	7684278.49	341749.23	7686181.49	343250.01	7685876.81

**Batman_Reef_Moderate_Impact_Zone_Boundary_coordinates
(CONTINUED)**

Easting	Northing
343250.51	7685823.67
343251.01	7685770.54
343251.51	7685717.40

**Lowendal_Moderate_Impact_Zone_Boundary_Coordinates
GDA_1994_MGA_Zone_50**

Easting	Northing	Easting	Northing
354173.44	7710720.33	352999.58	7710228.59
354264.89	7710624.81	352998.74	7710324.89
354355.51	7710625.59	353088.52	7710421.99
354446.96	7710530.07	353178.30	7710519.08
354538.41	7710434.54	353268.08	7710616.17
354539.24	7710338.24	353358.70	7710616.96
354630.68	7710242.72	353448.48	7710714.05
354631.51	7710146.41	353539.10	7710714.84
354632.34	7710050.11	353629.72	7710715.62
354633.17	7709953.81	353720.34	7710716.41
354634.00	7709857.50	353810.96	7710717.19
354634.83	7709761.20	353901.58	7710717.98
354635.66	7709664.90	353992.20	7710718.76
354636.49	7709568.59	354082.82	7710719.54
354637.32	7709472.29	354173.44	7710720.33
354547.54	7709375.21		
354548.37	7709278.90		
354549.20	7709182.60		
354459.42	7709085.51		
354369.64	7708988.43		
354279.86	7708891.34		
354189.25	7708890.56		
354099.48	7708793.47		
354008.87	7708792.69		
353918.26	7708791.90		
353827.65	7708791.12		
353737.04	7708790.33		
353646.43	7708789.55		
353555.82	7708788.76		
353465.21	7708787.97		
353374.60	7708787.18		
353283.16	7708882.70		
353192.54	7708881.91		
353101.10	7708977.43		
353009.65	7709072.94		
353008.81	7709169.25		
352917.36	7709264.76		
352916.52	7709361.06		
352915.68	7709457.37		
352914.84	7709553.67		
352914.00	7709649.98		
352913.16	7709746.28		
352912.32	7709842.58		
352911.48	7709938.89		
352910.64	7710035.19		
353000.42	7710132.29		

Zone of Influence Boundary Coordinates

GDA_1994_MGA_Zone_50

Easting	Northing	Easting	Northing	Easting	Northing
341153.35	7717121.30	344072.92	7715138.02	344680.11	7712561.94
341244.41	7717078.98	344131.98	7715061.07	344692.46	7712465.73
341287.34	7717057.24	344164.66	7715020.41	344706.89	7712369.55
341335.52	7717032.23	344208.93	7714965.46	344725.48	7712273.41
341426.60	7716987.69	344256.40	7714902.80	344734.12	7712240.28
341474.77	7716962.68	344279.62	7714869.80	344750.33	7712177.32
341517.70	7716940.94	344336.77	7714774.01	344779.34	7712081.28
341608.76	7716898.62	344348.46	7714749.76	344820.85	7711985.34
341677.83	7716868.27	344379.33	7714678.09	344827.20	7711974.33
341699.80	7716858.51	344405.23	7714582.01	344885.28	7711889.62
341790.80	7716822.83	344412.36	7714485.76	344918.95	7711853.39
341881.76	7716791.57	344397.62	7714389.31	344985.12	7711794.22
341926.73	7716774.28	344356.83	7714292.62	345010.30	7711775.63
341972.73	7716758.10	344352.72	7714287.05	345101.54	7711710.05
342063.70	7716725.74	344277.50	7714195.58	345115.18	7711699.10
342154.69	7716691.16	344263.03	7714182.16	345192.85	7711635.60
342177.71	7716680.30	344172.95	7714120.44	345226.48	7711603.81
342245.71	7716652.15	344122.11	7714097.83	345284.42	7711533.49
342336.74	7716613.15	344082.66	7714081.97	345301.32	7711508.18
342399.52	7716586.05	343992.21	7714060.10	345347.00	7711412.28
342427.76	7716574.14	343901.70	7714044.87	345376.89	7711333.95
342518.81	7716532.92	343811.24	7714025.22	345384.34	7711316.31
342603.61	7716491.64	343742.72	7713998.01	345444.60	7711220.55
342609.90	7716487.27	343720.94	7713986.74	345468.77	7711197.52
342701.04	7716436.08	343641.51	7713900.76	345559.76	7711158.50
342762.88	7716396.80	343631.37	7713870.78	345650.43	7711153.79
342792.25	7716377.15	343613.23	7713804.19	345740.99	7711162.37
342883.51	7716312.68	343614.12	7713707.88	345831.49	7711176.48
342896.11	7716301.73	343633.72	7713616.18	345921.95	7711195.02
342974.86	7716238.25	343634.81	7713611.76	346012.41	7711214.67
343009.54	7716206.46	343666.95	7713515.74	346063.35	7711226.20
343066.30	7716153.85	343709.51	7713419.82	346102.85	7711235.42
343109.42	7716111.08	343726.47	7713388.98	346193.34	7711250.63
343157.80	7716062.81	343771.87	7713324.08	346283.92	7711256.99
343203.05	7716015.63	343818.16	7713275.80	346374.59	7711252.28
343249.35	7715967.35	343909.20	7713233.46	346465.36	7711237.61
343294.59	7715920.16	343999.76	7713242.05	346498.76	7711230.16
343340.89	7715871.88	344090.05	7713280.52	346556.18	7711217.40
343386.14	7715824.69	344175.05	7713327.80	346647.01	7711194.98
343432.43	7715776.41	344180.23	7713331.17	346737.86	7711171.45
343477.68	7715729.23	344270.52	7713369.64	346828.71	7711146.81
343523.96	7715682.05	344361.02	7713384.87	346859.01	7711137.12
343572.34	7715633.79	344451.86	7713363.56	346919.60	7711118.85
343615.46	7715591.01	344492.80	7713330.73	347010.51	7711087.57
343671.18	7715538.39	344543.46	7713260.34	347101.48	7711050.75
343706.91	7715505.51	344555.15	7713234.99	347118.22	7711043.16
343779.39	7715443.07	344581.04	7713138.91	347192.50	7711007.30
343798.28	7715427.75	344596.51	7713042.74	347283.59	7710957.20
343888.64	7715347.77	344610.94	7712946.56	347297.21	7710948.46
343889.69	7715346.67	344628.49	7712850.40	347374.74	7710899.35
343980.17	7715252.30	344638.32	7712801.78	347439.74	7710853.44
343981.22	7715251.20	344648.13	7712754.27	347465.95	7710834.85
344057.12	7715156.69	344665.69	7712658.12	347557.18	7710769.26

Easting	Northing	Easting	Northing	Easting	Northing
347570.82	7710758.31	349862.87	7713186.66	352382.24	7714646.19
347648.47	7710695.91	349891.71	7713224.56	352395.74	7714648.19
347686.26	7710663.04	349931.81	7713283.58	352393.99	7714667.19
347739.82	7710615.92	349981.00	7713375.91	352385.93	7714680.19
347802.75	7710567.78	349983.05	7713380.35	352374.77	7714683.19
347831.08	7710545.89	350020.74	7713477.00	352360.43	7714685.19
347922.09	7710503.53	350050.10	7713573.57	352361.93	7714695.19
348012.78	7710496.60	350069.24	7713646.81	352358.68	7714705.19
348103.08	7710532.84	350075.29	7713670.11	352352.30	7714705.19
348146.49	7710570.87	350093.19	7713766.58	352350.62	7714718.19
348192.94	7710617.78	350107.96	7713863.02	352341.90	7714714.19
348229.99	7710667.93	350122.73	7713959.46	352329.93	7714720.19
348282.46	7710741.47	350145.84	7714055.98	352337.83	7714725.19
348297.87	7710764.86	350156.03	7714081.53	352324.99	7714740.19
348361.59	7710861.74	350189.79	7714152.68	352299.40	7714756.19
348371.88	7710876.23	350245.39	7714227.35	352290.52	7714772.19
348431.56	7710958.68	350267.07	7714249.68	352276.93	7714782.19
348461.43	7710996.59	350335.35	7714304.53	352277.65	7714791.19
348509.86	7711055.70	350409.99	7714347.26	352277.52	7714802.19
348551.10	7711103.67	350425.54	7714356.25	352268.74	7714808.19
348592.32	7711152.75	350515.84	7714395.79	352253.71	7714798.19
348640.76	7711211.86	350606.20	7714428.70	352239.52	7714786.19
348670.63	7711249.77	350649.81	7714445.69	352214.90	7714783.19
348730.30	7711333.33	350696.54	7714462.71	352190.99	7714789.19
348739.56	7711346.70	350786.91	7714494.50	352174.96	7714807.19
348802.23	7711443.57	350877.29	7714525.19	352172.71	7714819.65
348819.71	7711470.30	350944.84	7714544.60	352324.37	7714900.99
348862.83	7711540.43	350967.71	7714551.45	352397.99	7714942.59
348909.00	7711619.44	351058.18	7714571.06	352414.57	7714952.70
348919.26	7711637.25	351148.70	7714585.14	352504.81	7714999.98
348972.57	7711734.04	351239.30	7714591.48	352595.12	7715038.41
348998.18	7711781.87	351329.91	7714595.59	352602.40	7715040.69
349025.87	7711830.83	351420.54	7714597.50	352685.54	7715064.66
349082.31	7711927.64	351511.15	7714601.61	352776.06	7715079.84
349087.45	7711935.44	351601.74	7714609.05	352866.65	7715087.27
349147.07	7712024.53	351692.27	7714622.02	352957.26	7715091.38
349176.93	7712064.65	351782.72	7714644.96	353047.90	7715092.16
349220.18	7712121.50	351788.94	7714648.33	353138.55	7715092.95
349266.46	7712188.34	351873.10	7714675.64	353229.19	7715093.74
349287.03	7712218.41	351963.47	7714707.43	353319.84	7715094.52
349337.21	7712315.17	352121.95	7714792.43	353410.48	7715095.31
349355.56	7712360.72	352130.62	7714787.19	353501.12	7715096.10
349373.86	7712411.81	352152.18	7714774.19	353591.77	7715096.88
349399.04	7712508.35	352164.90	7714775.19	353682.41	7715097.66
349425.27	7712604.89	352174.43	7714774.19	353773.05	7715098.45
349443.56	7712655.98	352180.05	7714770.19	353863.72	7715095.91
349460.87	7712701.52	352180.99	7714752.19	353954.41	7715091.16
349514.18	7712798.31	352210.58	7714732.19	354045.17	7715078.66
349532.70	7712825.04	352236.12	7714721.19	354135.98	7715060.62
349586.25	7712895.26	352275.30	7714695.19	354158.96	7715054.18
349622.34	7712936.55	352316.71	7714684.19	354226.84	7715035.94
349676.02	7712992.38	352331.87	7714678.19	354317.74	7715006.84
349712.17	7713028.12	352340.71	7714667.19	354408.62	7714979.95
349773.09	7713089.55	352355.05	7714664.19	354480.68	7714960.64
349802.01	7713118.59	352368.62	7714657.19	354499.47	7714956.37

Easting	Northing	Easting	Northing	Easting	Northing
354590.26	7714940.55	357864.19	7713679.83	361591.30	7712351.38
354680.94	7714936.90	357954.93	7713667.31	361682.08	7712333.31
354771.46	7714950.96	358045.72	7713649.25	361718.61	7712324.75
354808.87	7714963.46	358068.70	7713642.80	361772.89	7712311.91
354861.85	7714981.63	358136.57	7713624.56	361863.71	7712288.30
354952.12	7715025.57	358227.45	7713595.43	361954.55	7712263.58
355026.83	7715061.64	358318.36	7713564.09	362045.42	7712234.43
355042.39	7715069.52	358358.07	7713548.92	362053.78	7712231.18
355132.81	7715096.86	358409.28	7713530.53	362136.34	7712198.65
355223.39	7715105.39	358500.25	7713491.44	362227.32	7712156.22
355314.09	7715099.52	358566.19	7713454.36	362263.94	7712136.59
355404.79	7715092.55	358591.32	7713439.07	362318.36	7712106.04
355495.46	7715091.11	358682.59	7713363.45	362409.43	7712051.43
355586.12	7715089.67	358686.80	7713359.06	362423.05	7712041.58
355676.84	7715080.48	358759.48	7713263.35	362500.59	7711986.86
355723.84	7715067.60	358774.28	7713238.02	362551.96	7711946.32
355767.72	7715053.58	358810.29	7713167.47	362591.81	7711913.44
355858.87	7714994.58	358851.72	7713071.51	362656.91	7711850.87
355880.94	7714972.63	358866.59	7713037.31	362683.18	7711823.41
355950.45	7714885.77	358894.20	7712975.55	362747.27	7711755.29
355955.73	7714876.96	358948.13	7712879.70	362774.60	7711725.63
356021.15	7714781.20	358958.65	7712867.61	362858.47	7711659.89
356042.21	7714754.81	359038.52	7712784.14	362865.80	7711655.52
356095.94	7714685.53	359050.06	7712774.27	362956.62	7711630.80
356133.81	7714642.68	359141.13	7712721.90	363047.08	7711651.46
356181.15	7714589.95	359224.75	7712689.39	363064.71	7711661.56
356225.30	7714543.83	359232.07	7712686.13	363137.29	7711703.11
356273.65	7714494.42	359322.88	7712664.74	363222.26	7711759.15
356316.73	7714451.61	359413.61	7712653.32	363227.44	7711762.51
356373.44	7714398.96	359504.28	7712649.65	363317.64	7711815.27
356408.09	7714367.15	359594.89	7712651.51	363407.96	7711853.64
356484.69	7714303.60	359685.49	7712656.69	363416.27	7711857.02
356499.37	7714292.65	359776.08	7712661.87	363498.37	7711880.94
356590.64	7714219.26	359866.69	7712664.83	363588.88	7711894.95
356604.27	7714208.30	359957.33	7712663.37	363679.48	7711899.00
356681.94	7714141.43	360048.00	7712659.69	363770.16	7711891.99
356712.40	7714112.91	360138.68	7712653.80	363860.97	7711869.47
356773.38	7714048.11	360229.35	7712649.02	363877.71	7711860.75
356798.64	7714017.33	360320.05	7712642.02	363951.99	7711821.50
356865.02	7713929.33	360410.78	7712629.49	364024.32	7711765.62
356870.30	7713921.63	360501.56	7712612.52	364043.22	7711746.96
356933.62	7713825.85	360538.09	7712603.97	364129.26	7711670.16
356956.82	7713792.84	360592.37	7712591.13	364134.50	7711665.78
357006.32	7713730.16	360683.19	7712568.64	364225.55	7711613.37
357048.36	7713686.23	360774.02	7712545.03	364316.33	7711594.18
357132.15	7713634.91	360864.85	7712520.32	364406.94	7711596.01
357139.48	7713630.55	360896.19	7712510.61	364497.48	7711606.70
357230.24	7713615.82	360955.72	7712492.28	364588.02	7711617.39
357320.81	7713624.33	361046.59	7712463.14	364678.60	7711623.65
357381.13	7713637.02	361137.45	7712435.11	364769.20	7711626.59
357411.28	7713643.91	361204.28	7712416.84	364859.80	7711630.64
357501.76	7713663.49	361228.29	7712410.39	364950.37	7711638.01
357592.29	7713676.43	361319.08	7712391.21	365040.89	7711650.91
357682.88	7713682.73	361409.82	7712377.57	365131.38	7711668.23
357773.51	7713683.50	361500.56	7712365.03	365175.05	7711678.55

Easting	Northing	Easting	Northing	Easting	Northing
365221.84	7711688.88	369566.29	7712414.84	371375.25	7709608.21
365312.32	7711707.31	369656.80	7712429.93	371347.87	7709511.70
365402.83	7711722.43	369747.33	7712442.81	371334.02	7709415.29
365493.35	7711735.32	369837.86	7712456.79	371352.46	7709319.12
365583.86	7711750.44	369928.37	7712471.87	371402.95	7709254.20
365674.34	7711768.87	370018.90	7712484.75	371447.97	7709223.55
365711.76	7711779.13	370076.17	7712487.40	371493.94	7709205.08
365764.78	7711792.83	370109.50	7712488.76	371584.69	7709185.85
365855.21	7711816.80	370116.80	7712487.71	371675.36	7709178.79
365945.64	7711841.87	370200.22	7712477.29	371766.00	7709175.05
366036.06	7711868.05	370291.05	7712450.31	371856.66	7709169.10
366067.23	7711878.26	370381.98	7712411.16	371947.35	7709157.61
366126.46	7711896.44	370415.45	7712393.70	372038.10	7709139.48
366216.85	7711927.04	370473.00	7712360.94	372067.32	7709131.95
366307.23	7711957.65	370564.07	7712302.97	372128.90	7709114.71
366365.42	7711976.92	370570.35	7712298.59	372219.75	7709083.30
366397.63	7711987.14	370655.23	7712232.82	372310.69	7709039.71
366488.05	7712013.32	370688.79	7712203.19	372312.79	7709037.51
366578.48	7712038.39	370746.50	7712149.39	372397.87	7708941.85
366668.92	7712062.35	370788.49	7712107.65	372402.22	7708917.53
366722.98	7712076.06	370837.84	7712056.00	372412.14	7708845.65
366759.37	7712085.20	370877.76	7712012.03	372403.13	7708797.98
366849.85	7712103.62	370929.26	7711952.64	372394.12	7708749.21
366940.38	7712116.51	370959.74	7711916.35	372376.11	7708652.77
367030.96	7712122.76	371020.79	7711833.79	372379.96	7708556.50
367121.55	7712126.80	371030.27	7711820.58	372405.44	7708492.49
367212.17	7712128.62	371094.54	7711724.77	372419.22	7708460.49
367302.77	7712132.65	371112.45	7711698.34	372496.97	7708370.31
367393.35	7712138.89	371156.73	7711628.94	372503.26	7708364.82
367483.87	7712151.78	371204.23	7711547.39	372588.10	7708301.26
367574.36	7712169.09	371212.67	7711533.06	372635.20	7708269.51
367619.08	7712179.41	371261.32	7711437.13	372679.16	7708241.06
367664.83	7712189.73	371296.29	7711358.80	372770.23	7708179.76
367755.33	7712207.04	371303.71	7711341.15	372777.56	7708174.28
367845.85	7712219.93	371339.86	7711245.12	372861.37	7708108.50
367936.43	7712226.17	371369.76	7711149.04	372893.88	7708078.86
368027.03	7712230.20	371388.99	7711086.09	372952.62	7708022.85
368117.65	7712230.91	371398.62	7711052.96	372990.41	7707983.28
368208.28	7712231.62	371423.31	7710956.84	373043.99	7707921.70
368298.90	7712232.32	371446.95	7710860.72	373071.32	7707887.59
368389.52	7712233.03	371469.56	7710764.58	373135.54	7707795.09
368480.15	7712233.73	371482.50	7710707.12	373137.65	7707791.78
368570.76	7712235.55	371491.12	7710668.44	373187.32	7707695.85
368661.36	7712239.57	371508.52	7710572.27	373224.49	7707599.83
368751.94	7712245.81	371520.71	7710476.06	373227.68	7707590.99
368842.47	7712258.69	371525.61	7710379.79	373250.21	7707503.72
368932.96	7712276.00	371526.34	7710283.49	373263.43	7707407.51
368975.59	7712286.29	371522.91	7710187.16	373267.28	7707311.24
369023.42	7712297.73	371511.15	7710090.77	373264.88	7707214.91
369113.89	7712318.36	371494.17	7709994.34	373253.11	7707118.52
369204.39	7712335.66	371488.10	7709971.04	373231.91	7707028.70
369294.87	7712354.07	371469.91	7709897.85	373229.88	7707022.04
369385.34	7712374.70	371441.48	7709801.33	373196.24	7706925.49
369432.13	7712386.13	371408.89	7709704.77	373156.35	7706828.88
369475.80	7712396.43	371399.74	7709675.92	373143.07	7706795.57

Easting	Northing	Easting	Northing	Easting	Northing
373117.51	7706732.28	372175.48	7702979.24	372072.83	7702101.75
373091.16	7706635.78	372143.28	7702969.03	372091.68	7702087.51
373085.64	7706539.44	372085.12	7702949.77	372162.05	7702006.13
373097.82	7706443.22	371994.78	7702919.20	372183.22	7701960.90
373121.45	7706347.10	371904.42	7702889.73	372202.34	7701910.13
373147.10	7706259.84	371836.90	7702870.40	372220.77	7701813.96
373149.25	7706251.00	371814.05	7702863.58	372227.75	7701717.71
373173.93	7706154.88	371723.63	7702842.97	372229.52	7701621.42
373192.35	7706058.72	371633.16	7702828.99	372231.30	7701525.13
373210.78	7705962.55	371542.63	7702822.77	372232.03	7701428.83
373230.25	7705866.40	371452.06	7702820.97	372231.72	7701332.52
373241.03	7705817.77	371361.45	7702825.81	372230.37	7701236.21
373250.75	7705770.24	371270.78	7702837.29	372225.90	7701139.87
373271.26	7705674.09	371180.08	7702854.31	372214.14	7701043.47
373287.61	7705577.91	371127.94	7702864.98	372197.17	7700947.04
373304.99	7705481.74	371089.35	7702873.54	372191.11	7700923.75
373324.46	7705385.58	370998.67	7702887.23	372172.93	7700850.55
373335.25	7705334.74	370908.06	7702890.97	372143.47	7700754.02
373344.96	7705289.43	370817.52	7702885.84	372109.85	7700657.46
373361.31	7705193.25	370727.07	7702869.65	372102.71	7700638.59
373372.44	7705097.03	370695.90	7702861.66	372069.99	7700560.85
373376.29	7705000.76	370636.68	7702845.71	372027.01	7700464.22
373373.89	7704904.43	370546.31	7702818.45	372013.71	7700433.12
373364.20	7704808.06	370456.02	7702781.22	371986.10	7700367.60
373349.31	7704711.64	370424.93	7702763.27	371961.86	7700271.11
373340.31	7704662.87	370365.94	7702716.32	371963.63	7700174.82
373331.30	7704615.20	370322.60	7702666.18	372007.04	7700078.84
373315.36	7704518.77	370290.03	7702569.62	372016.49	7700067.85
373305.67	7704422.40	370302.23	7702473.41	372107.66	7699988.84
373301.19	7704326.06	370350.86	7702377.48	372117.07	7699983.38
373298.80	7704229.74	370368.72	7702356.58	372198.59	7699939.72
373298.48	7704133.43	370441.13	7702281.87	372289.47	7699898.35
373298.16	7704037.12	370459.99	7702265.41	372308.28	7699888.53
373296.81	7703940.81	370550.98	7702211.87	372380.37	7699853.65
373291.29	7703844.46	370630.29	7702187.02	372471.32	7699802.32
373278.48	7703748.06	370641.78	7702182.68	372484.92	7699793.56
373257.26	7703661.56	370732.39	7702177.84	372562.33	7699743.23
373254.21	7703651.57	370792.69	7702188.27	372624.08	7699698.32
373218.50	7703555.00	370822.85	7702192.93	372653.40	7699675.29
373168.20	7703460.53	370913.20	7702222.40	372739.31	7699602.88
373167.17	7703458.31	371003.52	7702255.20	372744.55	7699597.39
373093.98	7703361.45	371090.73	7702286.86	372818.10	7699507.18
373078.49	7703344.73	371093.84	7702287.99	372836.05	7699474.10
372988.51	7703265.46	371184.23	7702311.93	372866.71	7699411.24
372986.44	7703264.34	371274.71	7702324.80	372880.97	7699315.04
372898.36	7703208.32	371365.28	7702325.49	372864.00	7699218.61
372810.18	7703166.70	371455.92	7702316.22	372838.34	7699170.81
372808.11	7703165.58	371546.64	7702298.10	372804.37	7699121.85
372717.78	7703132.79	371571.68	7702290.54	372748.55	7699070.51
372627.40	7703106.65	371637.41	7702272.23	372684.36	7699024.64
372537.02	7703080.50	371728.20	7702243.03	372658.47	7699007.84
372491.30	7703067.98	371819.00	7702213.84	372568.26	7698961.77
372446.63	7703055.47	371869.10	7702196.51	372477.97	7698926.76
372356.24	7703030.43	371909.82	7702181.32	372476.93	7698926.76
372265.85	7703005.39	372000.68	7702144.37	372387.61	7698901.72

Easting	Northing	Easting	Northing	Easting	Northing
372297.16	7698887.75	369830.51	7696980.32	371067.85	7694967.45
372206.65	7698881.53	369867.48	7696910.86	371059.57	7694961.85
372116.10	7698880.84	369888.50	7696884.46	370969.49	7694902.49
372025.51	7698885.68	369958.70	7696824.12	370916.67	7694869.98
371934.85	7698898.28	370049.49	7696792.72	370879.38	7694847.55
371845.16	7698921.94	370140.03	7696792.32	370789.22	7694798.15
371844.12	7698921.94	370230.48	7696805.19	370742.60	7694772.33
371753.31	7698954.45	370320.89	7696822.50	370699.08	7694747.64
371662.45	7698994.71	370411.30	7696839.80	370608.91	7694700.45
371617.52	7699016.51	370501.71	7696858.21	370561.24	7694674.62
371571.55	7699039.40	370592.09	7696878.84	370518.74	7694653.26
371480.67	7699081.88	370652.37	7696890.37	370428.54	7694610.50
371415.91	7699111.27	370682.50	7696896.14	370347.63	7694576.66
371389.80	7699123.25	370772.96	7696907.90	370338.30	7694572.17
371298.91	7699165.72	370863.51	7696907.49	370248.01	7694541.58
371208.06	7699203.77	370954.14	7696896.02	370157.70	7694512.10
371200.76	7699205.93	370963.53	7696892.77	370067.43	7694479.29
371117.31	7699229.64	371044.87	7696872.36	370064.31	7694478.16
371026.92	7699206.81	371135.65	7696842.06	369977.22	7694436.53
371024.86	7699204.58	371226.47	7696806.23	369887.10	7694383.80
370942.33	7699107.64	371241.10	7696798.60	369881.92	7694380.44
370937.19	7699099.85	371317.36	7696760.44	369797.06	7694321.11
370893.11	7699010.95	371407.30	7696703.57	369745.32	7694283.07
370847.97	7698926.48	371408.35	7696702.47	369707.03	7694256.21
370841.82	7698914.25	371499.50	7696623.46	369616.93	7694201.26
370780.11	7698817.47	371513.15	7696608.07	369583.75	7694185.51
370758.45	7698790.74	371582.57	7696512.30	369526.72	7694159.60
370700.71	7698720.56	371591.02	7696495.76	369436.41	7694131.23
370668.71	7698684.89	371624.93	7696416.31	369346.02	7694112.81
370614.02	7698623.58	371637.12	7696320.10	369255.57	7694102.14
370578.96	7698581.25	371619.12	7696223.66	369165.04	7694102.54
370538.79	7698526.70	371593.46	7696176.97	369074.43	7694112.90
370489.53	7698435.54	371557.42	7696126.88	368983.77	7694129.90
370486.45	7698429.99	371503.68	7696077.76	368893.14	7694141.37
370453.89	7698333.43	371431.20	7696029.61	368802.64	7694138.45
370428.61	7698236.93	371413.60	7696018.40	368712.40	7694101.21
370401.24	7698142.62	371323.42	7695971.22	368688.61	7694082.21
370400.21	7698140.40	371249.83	7695931.91	368622.64	7694001.99
370363.49	7698043.81	371233.27	7695920.71	368613.41	7693985.31
370314.28	7697947.13	371143.32	7695843.64	368574.63	7693888.70
370312.22	7697943.79	371135.06	7695834.72	368544.17	7693792.15
370249.46	7697850.32	371101.46	7695738.16	368534.05	7693755.54
370222.66	7697815.80	371127.18	7695642.05	368515.79	7693695.62
370170.06	7697753.40	371145.03	7695621.15	368487.41	7693599.09
370132.91	7697712.15	371236.11	7695551.01	368452.79	7693502.51
370077.14	7697656.37	371245.51	7695546.65	368445.64	7693485.85
370043.05	7697622.90	371327.01	7695503.00	368410.89	7693405.88
369973.81	7697559.27	371397.13	7695451.51	368358.58	7693309.16
369953.14	7697540.29	371416.60	7695355.35	368356.53	7693304.71
369878.81	7697462.22	371372.60	7695258.71	368291.71	7693212.32
369863.37	7697441.07	371329.29	7695207.46	368266.97	7693182.24
369817.12	7697365.44	371291.13	7695161.78	368205.07	7693115.33
369787.68	7697268.90	371239.48	7695112.67	368177.18	7693088.55
369784.27	7697172.57	371187.81	7695064.68	368092.41	7693018.14
369798.55	7697076.37	371149.57	7695031.17	368087.25	7693013.67

Easting	Northing	Easting	Northing	Easting	Northing
367997.20	7692953.18	368667.87	7690229.75	367036.42	7688290.69
367943.35	7692920.66	368652.39	7690213.03	366948.44	7688235.75
367907.12	7692897.12	368562.51	7690133.72	366858.26	7688196.28
367817.05	7692838.85	368560.43	7690132.60	366848.92	7688192.89
367796.36	7692823.19	368472.45	7690076.56	366767.98	7688169.00
367727.15	7692759.54	368382.25	7690037.10	366677.59	7688154.99
367695.16	7692726.08	368377.06	7690034.85	366587.13	7688149.84
367637.52	7692647.03	368291.97	7690007.61	366496.61	7688152.44
367625.17	7692629.22	368201.65	7689983.65	366406.02	7688162.78
367586.40	7692532.61	368111.34	7689958.59	366315.41	7688177.56
367618.38	7692436.55	368050.14	7689935.96	366251.87	7688188.12
367639.27	7692425.65	368021.10	7689924.67	366224.79	7688192.33
367729.85	7692418.61	367930.91	7689884.10	366134.23	7688199.35
367820.26	7692432.61	367840.76	7689839.11	366043.81	7688189.77
367843.11	7692438.33	367837.65	7689837.98	366032.39	7688186.36
367910.61	7692454.36	367750.59	7689796.33	365953.56	7688158.05
368000.99	7692472.78	367660.37	7689760.19	365863.56	7688096.44
368091.43	7692482.35	367607.47	7689739.85	365855.30	7688088.63
368181.92	7692487.49	367570.14	7689724.05	365773.83	7688000.52
368272.45	7692485.99	367479.96	7689683.49	365766.62	7687991.61
368363.02	7692480.06	367413.71	7689642.00	365693.54	7687894.71
368453.65	7692466.39	367389.95	7689620.78	365684.27	7687883.57
368536.03	7692443.79	367334.37	7689545.07	365611.11	7687797.74
368544.38	7692440.53	367307.05	7689448.54	365594.62	7687778.79
368635.20	7692402.50	367310.94	7689352.27	365504.74	7687701.68
368724.06	7692348.96	367338.75	7689256.18	365502.67	7687700.56
368726.15	7692347.87	367389.44	7689160.27	365414.69	7687645.60
368817.28	7692269.98	367393.64	7689155.88	365324.52	7687606.13
368833.02	7692253.50	367484.84	7689068.04	365315.18	7687602.74
368907.64	7692157.78	367489.03	7689064.75	365234.24	7687578.84
368908.70	7692155.57	367575.73	7689018.95	365143.86	7687563.72
368960.41	7692061.89	367666.42	7688995.31	365053.42	7687557.45
368997.58	7691965.87	367757.08	7688976.10	364962.97	7687551.18
369000.78	7691955.93	367775.85	7688970.72	364872.55	7687541.60
369023.30	7691869.76	367847.83	7688944.72	364782.27	7687515.40
369037.58	7691773.57	367938.67	7688902.27	364757.41	7687501.92
369044.58	7691677.32	367987.77	7688876.09	364692.26	7687454.90
369047.41	7691581.03	368029.68	7688838.78	364646.90	7687404.71
369048.17	7691484.73	368094.63	7688780.62	364602.69	7687340.15
369046.84	7691388.41	368109.95	7688684.44	364584.23	7687307.90
369042.39	7691292.07	368031.18	7688648.39	364535.09	7687211.19
369031.70	7691195.68	367940.73	7688642.14	364513.58	7687170.05
369015.81	7691099.25	367850.18	7688648.07	364483.86	7687114.46
369007.79	7691060.44	367759.61	7688656.21	364428.48	7687017.70
368995.76	7691002.78	367669.04	7688665.45	364424.38	7687011.03
368973.63	7690906.30	367578.50	7688670.27	364362.70	7686920.86
368950.46	7690809.81	367488.07	7688660.69	364334.90	7686885.21
368922.08	7690713.29	367397.83	7688627.88	364284.43	7686823.91
368920.07	7690704.41	367334.74	7688581.99	364245.28	7686778.21
368888.51	7690616.71	367307.86	7688560.74	364198.89	7686726.91
368848.69	7690520.09	367235.65	7688484.89	364155.60	7686677.85
368831.29	7690483.43	367218.11	7688465.94	364110.23	7686629.88
368800.55	7690423.41	367146.96	7688387.88	364065.90	7686580.81
368744.09	7690326.66	367128.38	7688368.91	364022.61	7686532.86
368742.03	7690324.43	367038.50	7688291.82	363976.24	7686479.34

Easting	Northing	Easting	Northing	Easting	Northing
363940.19	7686435.87	366460.98	7685974.69	365814.01	7683007.17
363886.73	7686359.05	366458.63	7685878.37	365904.40	7683017.86
363874.41	7686339.03	366446.92	7685781.96	365994.86	7683018.59
363834.63	7686242.39	366425.78	7685694.34	366085.41	7683009.35
363825.02	7686146.01	366422.73	7685685.46	366173.98	7682986.82
363849.72	7686049.90	366387.10	7685588.87	366176.07	7682985.73
363889.76	7685987.12	366339.00	7685492.17	366266.80	7682953.24
363917.07	7685954.14	366336.94	7685488.84	366357.61	7682910.80
363980.96	7685900.41	366275.29	7685395.35	366392.08	7682892.26
364047.86	7685858.89	366247.49	7685359.71	366448.50	7682859.50
364071.89	7685845.81	366199.10	7685298.43	366539.45	7682799.34
364162.67	7685810.01	366157.89	7685249.40	366541.55	7682797.15
364253.30	7685791.93	366118.76	7685201.48	366630.57	7682718.16
364343.77	7685794.88	366068.35	7685132.44	366646.30	7682701.68
364434.06	7685818.86	366049.85	7685104.62	366720.90	7682605.97
364518.99	7685862.73	365998.63	7685007.90	366721.96	7682603.76
364524.17	7685866.09	365979.34	7684949.07	366773.66	7682510.08
364614.10	7685934.35	365968.20	7684911.34	366810.82	7682414.07
364640.93	7685960.03	365953.38	7684814.92	366814.02	7682404.13
364703.84	7686026.96	365949.99	7684718.58	366836.55	7682317.96
364728.56	7686057.05	365951.81	7684622.28	366850.84	7682221.77
364793.35	7686147.24	365950.50	7684525.97	366857.84	7682125.52
364797.46	7686153.91	365940.88	7684429.58	366860.69	7682029.23
364854.92	7686250.69	365919.81	7684333.10	366859.38	7681932.91
364882.62	7686298.51	365894.36	7684265.37	366853.92	7681836.56
364910.30	7686347.45	365883.15	7684236.50	366842.21	7681740.15
364969.85	7686444.24	365832.97	7684139.78	366820.11	7681643.67
364971.90	7686447.58	365805.27	7684091.96	366820.11	7681642.56
365046.03	7686541.16	365775.51	7684043.01	366790.72	7681547.12
365061.50	7686557.89	365723.25	7683946.28	366756.14	7681450.54
365151.35	7686637.22	365716.09	7683931.83	366731.71	7681385.03
365153.42	7686638.34	365677.23	7683849.60	366719.48	7681353.94
365241.39	7686693.29	365636.41	7683752.96	366681.78	7681257.32
365331.56	7686732.77	365627.22	7683731.86	366642.99	7681167.35
365340.90	7686736.16	365592.47	7683656.30	366638.89	7681160.67
365421.83	7686760.06	365540.22	7683559.57	366590.79	7681063.98
365512.21	7686775.18	365538.17	7683555.12	366553.89	7680998.37
365602.65	7686781.45	365477.56	7683462.75	366535.42	7680967.22
365693.13	7686782.17	365448.76	7683423.78	366473.81	7680870.42
365783.67	7686776.26	365402.43	7683365.84	366464.56	7680857.06
365874.29	7686761.49	365359.20	7683310.14	366403.88	7680773.55
365941.02	7686741.00	365326.26	7683268.91	366375.06	7680737.90
365965.01	7686732.33	365269.72	7683187.64	366322.52	7680676.59
366055.87	7686686.57	365258.40	7683172.06	366285.42	7680635.33
366109.24	7686646.04	365221.75	7683075.45	366228.68	7680579.52
366146.94	7686614.24	365226.69	7682979.18	366195.66	7680548.26
366208.82	7686550.53	365271.89	7682918.66	366118.21	7680482.33
366238.22	7686516.45	365352.25	7682883.89	366105.82	7680471.16
366287.60	7686454.85	365362.67	7682880.65	366015.91	7680402.91
366329.69	7686394.30	365388.64	7682884.18	365990.06	7680384.99
366352.85	7686359.06	365453.06	7682891.34	365925.98	7680337.98
366402.51	7686263.15	365543.30	7682919.75	365849.45	7680287.54
366421.64	7686212.38	365633.50	7682953.68	365836.00	7680278.58
366436.56	7686167.12	365718.53	7682983.15	365745.96	7680226.93
366453.97	7686070.95	365723.71	7682985.41	365672.44	7680189.81

Easting	Northing	Easting	Northing	Easting	Northing
365655.87	7680181.92	362256.29	7679006.14	360980.78	7676748.26
365565.71	7680144.66	362228.52	7678970.49	361071.74	7676687.02
365475.51	7680112.94	362178.08	7678909.18	361073.83	7676684.83
365394.59	7680091.25	362138.98	7678860.15	361162.85	7676605.86
365385.26	7680087.85	362098.83	7678812.21	361178.58	7676589.39
365294.91	7680074.94	362049.51	7678742.06	361253.19	7676493.70
365204.45	7680074.21	362031.02	7678715.34	361254.25	7676491.50
365113.91	7680085.66	361990.23	7678618.69	361305.97	7676397.83
365104.52	7680088.90	361974.40	7678522.25	361343.15	7676301.83
365023.26	7680109.27	361967.92	7678425.88	361346.35	7676291.89
364932.56	7680138.43	361961.91	7678399.26	361368.90	7676205.73
364841.83	7680172.01	361922.98	7678329.20	361382.18	7676109.53
364816.79	7680182.87	361872.25	7678303.31	361386.10	7676013.25
364751.07	7680210.02	361781.82	7678301.46	361383.79	7675916.92
364660.33	7680244.70	361691.26	7678315.09	361372.12	7675820.51
364569.64	7680272.75	361613.19	7678326.62	361351.01	7675733.99
364550.89	7680277.02	361600.70	7678328.73	361347.97	7675724.00
364479.05	7680289.72	361510.26	7678327.98	361312.40	7675627.39
364388.58	7680291.20	361505.08	7678325.72	361262.26	7675532.88
364298.23	7680277.18	361420.06	7678297.34	361261.24	7675530.65
364288.90	7680274.89	361332.27	7678227.97	361188.24	7675433.73
364207.97	7680253.19	361330.21	7678225.74	361172.79	7675417.00
364117.76	7680222.57	361253.03	7678131.00	361083.02	7675337.64
364027.59	7680187.51	361240.69	7678114.29	361080.96	7675336.52
364001.69	7680176.23	361180.03	7678034.08	360993.06	7675281.54
363937.45	7680149.14	361151.22	7677998.41	360955.71	7675265.16
363847.29	7680112.98	361098.71	7677937.08	360925.74	7675252.03
363757.07	7680083.46	361061.63	7677895.81	360902.96	7675242.04
363734.24	7680077.73	361003.88	7677839.98	360893.63	7675238.64
363666.80	7680060.57	360971.90	7677809.82	360812.76	7675214.71
363576.49	7680043.23	360888.25	7677742.70	360722.44	7675200.67
363486.25	7680017.03	360882.05	7677738.22	360632.06	7675195.49
363405.46	7679978.73	360792.11	7677677.69	360541.59	7675199.15
363396.14	7679974.22	360737.29	7677645.12	360451.06	7675211.68
363306.25	7679905.96	360702.11	7677624.90	360368.75	7675234.23
363280.45	7679881.39	360612.05	7677578.76	360360.41	7675237.48
363216.51	7679817.76	360547.86	7677547.23	360269.67	7675274.36
363180.40	7679784.26	360522.00	7677532.62	360178.79	7675326.73
363126.72	7679737.32	360432.00	7677479.83	360175.65	7675328.92
363051.24	7679686.88	360390.67	7677449.59	360087.79	7675394.60
363036.75	7679677.91	360342.54	7677361.73	360054.27	7675424.21
362946.63	7679637.31	360338.46	7677352.84	359996.66	7675476.86
362856.42	7679607.79	360342.80	7677331.85	359950.56	7675519.65
362796.28	7679588.47	360354.86	7677256.67	359905.50	7675562.44
362766.21	7679578.26	360411.80	7677160.83	359848.93	7675615.10
362676.05	7679542.09	360434.90	7677134.46	359814.37	7675645.81
362591.22	7679490.47	360496.81	7677065.24	359732.74	7675710.43
362586.06	7679486.00	360526.14	7677038.91	359723.32	7675718.10
362497.41	7679393.38	360610.92	7676969.88	359632.33	7675783.75
362496.38	7679392.26	360617.20	7676965.51	359604.08	7675805.66
362434.79	7679296.55	360708.14	7676906.49	359541.28	7675856.05
362407.12	7679248.72	360760.38	7676874.82	359493.09	7675901.03
362379.45	7679199.78	360799.03	7676851.90	359450.09	7675946.05
362322.03	7679103.00	360889.89	7676802.85	359403.92	7675996.59
362317.94	7679095.21	360927.50	7676779.91	359358.79	7676047.13

Easting	Northing	Easting	Northing	Easting	Northing
359315.79	7676092.15	357116.61	7677614.39	358588.30	7675219.16
359267.59	7676138.24	357084.64	7677584.22	358642.92	7675152.10
359208.95	7676187.56	357004.13	7677517.11	358664.99	7675123.50
359176.50	7676214.96	356994.83	7677510.38	358724.02	7675027.69
359100.04	7676282.95	356904.95	7677444.29	358734.58	7675007.85
359085.36	7676297.22	356872.93	7677419.66	358769.53	7674931.76
359018.14	7676378.57	356815.13	7677371.56	358800.49	7674835.72
358993.87	7676421.54	356763.58	7677322.41	358822.10	7674739.59
358966.39	7676474.44	356725.52	7677274.48	358827.84	7674675.43
358934.39	7676570.48	356691.64	7677225.47	358830.19	7674643.34
358919.02	7676666.66	356648.81	7677128.79	358828.40	7674609.01
358917.16	7676762.96	356636.81	7677074.44	358823.73	7674546.98
358929.86	7676859.38	356627.81	7677032.30	358806.89	7674450.52
358953.99	7676955.90	356626.57	7676935.97	358780.68	7674353.98
358983.94	7677051.17	356638.53	7676874.08	358747.20	7674257.38
358984.35	7677052.47	356645.07	7676839.82	358741.08	7674244.05
358988.41	7677064.68	356677.08	7676743.78	358702.30	7674160.69
358994.20	7677082.56	356723.65	7676647.87	358652.07	7674078.34
359015.76	7677149.05	356731.04	7676634.65	358639.72	7674063.84
359032.61	7677245.50	356777.49	7676552.02	358562.38	7673991.23
358988.14	7677341.44	356822.87	7676473.81	358505.43	7673966.39
358986.04	7677343.63	356833.42	7676456.19	358472.27	7673953.93
358895.37	7677370.54	356885.18	7676360.32	358381.81	7673958.69
358804.84	7677380.84	356914.77	7676304.12	358364.08	7673965.18
358714.33	7677387.82	356933.83	7676264.43	358291.09	7673993.34
358659.44	7677392.72	356977.27	7676168.49	358200.29	7674036.85
358623.82	7677395.91	357007.01	7676095.68	358140.85	7674059.58
358609.32	7677398.26	357016.56	7676072.51	358109.57	7674070.39
358533.25	7677410.63	357051.69	7675976.50	358018.99	7674088.43
358450.93	7677433.18	357084.74	7675880.47	357928.54	7674090.98
358442.58	7677436.43	357099.65	7675839.64	357838.19	7674082.46
358351.83	7677473.30	357119.87	7675784.46	357747.90	7674066.18
358260.93	7677525.66	357163.32	7675688.52	357700.18	7674055.81
358258.84	7677527.86	357191.78	7675642.27	357657.65	7674046.59
358169.88	7677596.84	357230.67	7675592.79	357567.35	7674031.42
358141.59	7677623.17	357283.05	7675545.64	357476.98	7674025.11
358078.66	7677687.95	357373.87	7675501.03	357386.50	7674030.98
358052.40	7677718.72	357397.80	7675497.91	357295.94	7674046.80
357987.22	7677803.41	357464.41	7675488.52	357277.18	7674052.18
357978.81	7677814.40	357554.79	7675494.83	357205.30	7674071.49
357907.30	7677910.11	357577.62	7675499.46	357114.60	7674102.81
357895.74	7677924.40	357645.08	7675511.11	357023.87	7674138.56
357807.72	7678005.57	357735.38	7675527.38	357008.21	7674146.17
357804.57	7678008.86	357825.71	7675539.22	356933.05	7674183.17
357713.82	7678044.62	357916.11	7675543.32	356842.15	7674237.73
357623.37	7678044.95	358006.58	7675539.67	356837.97	7674241.02
357533.18	7678014.29	358097.12	7675527.15	356751.12	7674307.80
357513.52	7678003.05	358179.43	7675504.61	356718.65	7674336.30
357443.24	7677954.84	358187.77	7675501.36	356659.96	7674392.26
357389.60	7677905.67	358278.52	7675464.50	356622.20	7674431.78
357353.52	7677869.94	358369.40	7675412.13	356568.66	7674493.32
357299.99	7677808.59	358371.50	7675409.94	356540.30	7674527.39
357263.96	7677767.32	358460.43	7675343.17	356477.20	7674613.19
357212.45	7677711.52	358491.85	7675314.65	356470.87	7674623.10
357174.34	7677670.24	358551.59	7675257.59	356407.68	7674718.87

Easting	Northing	Easting	Northing	Easting	Northing
356385.56	7674751.89	353775.20	7673372.94	351512.90	7673559.86
356339.29	7674814.59	353684.83	7673367.71	351487.28	7673519.77
356294.13	7674867.34	353594.50	7673356.95	351423.39	7673458.31
356245.95	7674910.10	353504.16	7673347.30	351371.74	7673422.42
356203.05	7674942.94	353413.66	7673355.35	351333.52	7673395.51
356112.30	7674979.79	353322.83	7673401.05	351243.45	7673355.96
356021.78	7674988.97	353283.00	7673439.44	351153.27	7673328.58
355931.51	7674970.47	353231.54	7673498.77	351137.72	7673324.01
355841.50	7674922.09	353205.24	7673535.07	351139.63	7673227.71
355822.93	7674906.43	353140.05	7673619.74	351154.31	7673213.45
355751.76	7674842.71	353129.55	7673630.71	351212.20	7673132.05
355721.90	7674809.24	353048.88	7673703.07	351245.73	7673102.46
355662.35	7674724.58	352999.83	7673725.88	351313.88	7673036.64
355654.14	7674712.33	352958.10	7673743.22	351336.89	7673020.24
355614.45	7674615.67	352867.61	7673750.17	351427.82	7672963.49
355596.58	7674519.20	352777.30	7673737.19	351471.67	7672941.74
355594.30	7674422.87	352716.10	7673723.36	351518.61	7672922.23
355596.17	7674326.57	352687.06	7673716.46	351609.31	7672892.05
355592.86	7674230.23	352596.78	7673699.05	351699.97	7672865.18
355576.86	7674157.02	352506.44	7673689.40	351758.33	7672847.99
355568.75	7674133.70	352416.09	7673680.84	351790.63	7672838.32
355487.45	7674040.00	352325.86	7673659.00	351881.27	7672814.77
355475.01	7674036.57	352259.66	7673622.99	351971.93	7672787.90
355397.20	7674020.40	352235.87	7673609.49	352062.61	7672758.82
355306.81	7674016.29	352146.07	7673540.05	352074.08	7672754.49
355216.58	7673993.36	352127.49	7673525.50	352153.33	7672725.31
355148.47	7673937.41	352056.18	7673479.47	352244.06	7672690.69
355126.86	7673911.76	351966.09	7673442.13	352332.67	7672660.48
355089.03	7673840.58	351875.52	7673457.93	352334.76	7672659.40
355053.49	7673743.95	351830.25	7673522.84	352425.38	7672636.95
355038.29	7673699.54	351858.49	7673619.41	352515.92	7672623.37
355021.08	7673647.36	351873.92	7673637.26	352606.41	7672616.42
354990.74	7673550.78	351934.54	7673716.41	352696.86	7672612.80
354955.21	7673454.15	351963.39	7673744.34	352787.29	7672611.39
354950.11	7673443.04	352035.53	7673813.62	352877.70	7672613.30
354908.24	7673357.43	352053.06	7673829.28	352968.06	7672619.63
354861.07	7673285.05	352132.37	7673910.80	353058.39	7672630.40
354841.53	7673260.53	352142.64	7673924.18	353148.66	7672646.70
354771.45	7673193.49	352184.51	7674007.58	353236.81	7672668.51
354725.98	7673163.20	352191.97	7674103.96	353238.89	7672668.53
354681.52	7673136.24	352140.21	7674197.60	353244.09	7672668.58
354591.46	7673095.60	352134.99	7674199.77	353309.37	7672572.84
354501.27	7673068.24	352049.62	7674214.51	353252.03	7672476.02
354459.73	7673064.55	352004.03	7674198.60	353240.82	7672450.46
354410.93	7673059.70	351959.51	7674179.39	353220.66	7672379.42
354392.18	7673063.96	351869.71	7674108.84	353210.09	7672283.02
354320.27	7673086.58	351861.46	7674101.01	353209.90	7672186.70
354238.56	7673158.92	351780.14	7674012.83	353213.87	7672090.42
354229.14	7673166.59	351771.90	7674003.90	353217.84	7671994.14
354138.04	7673243.28	351696.89	7673906.91	353220.77	7671897.85
354125.47	7673254.24	351690.74	7673896.89	353225.78	7671801.58
354047.11	7673301.16	351639.55	7673810.09	353235.99	7671705.35
353956.33	7673341.32	351601.75	7673736.68	353248.07	7671632.39
353929.24	7673348.83	351590.52	7673713.33	353251.39	7671609.17
353865.70	7673364.88	351550.85	7673616.66	353261.59	7671512.95

Easting	Northing	Easting	Northing	Easting	Northing
353257.25	7671416.60	350131.84	7670425.45	347671.09	7668496.58
353250.19	7671392.18	350094.57	7670409.62	347656.73	7668476.52
353226.93	7671320.01	350004.35	7670388.87	347602.55	7668379.70
353169.59	7671223.19	349914.06	7670375.88	347582.15	7668338.55
353161.36	7671214.26	349823.73	7670366.20	347555.64	7668282.95
353071.70	7671129.33	349733.45	7670352.10	347507.70	7668186.19
353067.57	7671125.97	349643.20	7670334.67	347493.38	7668161.70
352981.80	7671070.96	349597.57	7670324.29	347447.29	7668089.31
352891.74	7671031.41	349552.98	7670313.93	347404.15	7668034.67
352882.42	7671028.01	349462.73	7670296.50	347360.90	7667992.20
352801.57	7671004.04	349372.44	7670283.50	347314.49	7667954.13
352711.28	7670989.96	349282.08	7670277.14	347224.56	7667903.48
352620.92	7670984.72	349191.71	7670273.00	347198.67	7667894.38
352530.47	7670988.35	349101.32	7670271.07	347134.45	7667872.75
352439.96	7670999.72	349010.92	7670270.24	347044.20	7667856.42
352349.37	7671019.95	348920.52	7670269.42	346953.88	7667848.94
352338.95	7671023.17	348830.11	7670268.59	346863.49	7667848.11
352258.74	7671044.60	348739.71	7670267.77	346773.06	7667851.70
352168.18	7671060.40	348649.31	7670266.94	346682.55	7667863.04
352077.88	7671048.52	348558.91	7670266.12	346592.01	7667878.80
352032.40	7671020.44	348468.54	7670261.97	346546.20	7667888.34
351988.07	7670980.19	348378.18	7670255.61	346501.43	7667897.89
351953.25	7670923.42	348287.90	7670241.49	346410.89	7667913.66
351907.35	7670826.69	348197.68	7670220.74	346320.39	7667925.00
351899.18	7670810.01	348180.07	7670215.04	346229.93	7667930.80
351862.49	7670729.97	348107.56	7670190.02	346139.52	7667932.17
351810.34	7670634.30	348017.50	7670151.55	346049.09	7667935.76
351809.32	7670633.18	347953.39	7670116.64	345958.64	7667941.56
351736.40	7670536.21	347927.55	7670100.91	345868.11	7667955.11
351720.96	7670519.47	347837.67	7670043.62	345785.82	7667977.59
351631.24	7670442.28	347798.41	7670018.90	345777.49	7667979.73
351626.08	7670438.91	347747.80	7669985.22	345686.73	7668017.63
351541.31	7670389.44	347657.82	7669939.01	345595.88	7668066.60
351451.17	7670358.74	347614.34	7669920.89	345585.44	7668072.04
351360.81	7670353.50	347567.87	7669888.36	345504.97	7668121.11
351270.20	7670375.93	347501.96	7669823.54	345414.16	7668164.55
351179.30	7670430.47	347502.85	7669727.23	345405.83	7668166.68
351174.06	7670434.85	347551.53	7669631.36	345323.60	7668182.52
351088.07	7670521.54	347570.46	7669607.18	345244.79	7668165.18
351080.72	7670530.33	347621.00	7669535.68	345233.39	7668161.75
351000.88	7670625.93	347662.02	7669481.81	345143.59	7668097.80
350996.67	7670631.43	347692.54	7669440.02	345116.86	7668067.66
350905.49	7670716.96	347753.65	7669348.70	345054.21	7667988.47
350900.26	7670721.34	347755.77	7669344.29	345040.87	7667970.63
350814.64	7670765.96	347808.61	7669248.46	344971.13	7667873.66
350724.09	7670781.75	347845.74	7669165.77	344964.96	7667865.85
350633.78	7670769.86	347851.06	7669152.53	344884.75	7667776.53
350543.69	7670734.73	347883.11	7669056.51	344875.49	7667767.58
350517.86	7670717.89	347901.66	7668960.36	344785.68	7667704.74
350453.83	7670673.03	347901.51	7668864.04	344721.50	7667678.68
350394.03	7670620.46	347876.42	7668767.49	344695.62	7667668.47
350364.16	7670591.40	347849.83	7668720.75	344605.34	7667656.55
350289.95	7670523.20	347816.00	7668670.62	344514.85	7667665.66
350274.48	7670509.78	347760.47	7668607.00	344479.42	7667676.40
350184.62	7670449.18	347731.69	7668573.52	344424.19	7667693.60

Easting	Northing	Easting	Northing	Easting	Northing
344333.39	7667737.03	340629.54	7667477.01	337107.49	7667120.51
344261.37	7667770.67	340538.84	7667508.24	337017.15	7667114.08
344242.58	7667780.46	340448.23	7667530.62	336960.96	7667122.39
344151.98	7667801.75	340366.04	7667540.89	336926.62	7667127.58
344061.68	7667790.93	340357.72	7667541.92	336835.94	7667156.58
344017.22	7667768.37	340332.79	7667540.57	336745.13	7667197.76
343971.75	7667741.37	340267.37	7667536.62	336709.62	7667216.23
343891.37	7667670.86	340177.12	7667521.35	336654.24	7667247.79
343882.09	7667663.03	340086.92	7667500.55	336563.30	7667302.25
343792.45	7667583.57	339996.75	7667477.54	336549.71	7667310.97
343780.07	7667573.49	339906.58	7667453.42	336472.33	7667360.03
343702.63	7667521.83	339852.68	7667439.61	336392.91	7667405.75
343612.64	7667478.91	339816.41	7667430.40	336381.42	7667412.27
343600.21	7667475.47	339726.19	7667411.81	336290.63	7667451.23
343522.49	7667452.60	339635.92	7667398.76	336199.96	7667478.02
343432.21	7667440.67	339545.59	7667391.24	336109.37	7667498.15
343341.80	7667442.03	339455.25	7667384.83	336105.20	7667499.22
343251.25	7667457.78	339364.93	7667377.31	336018.78	7667517.18
343211.64	7667471.79	339274.65	7667365.36	335928.18	7667537.32
343160.54	7667491.24	339184.40	7667350.09	335837.57	7667557.46
343069.64	7667544.62	339094.13	7667337.03	335746.96	7667578.70
343040.34	7667566.49	339082.71	7667335.81	335693.84	7667591.46
342978.57	7667614.62	339003.79	7667330.62	335656.34	7667601.05
342917.86	7667661.65	338924.79	7667334.28	335565.77	7667617.87
342887.51	7667684.61	338913.35	7667335.27	335475.24	7667631.36
342796.63	7667735.78	338822.84	7667346.57	335384.71	7667643.75
342723.70	7667756.12	338732.31	7667360.08	335294.18	7667657.24
342705.99	7667760.38	338641.80	7667371.37	335203.65	7667669.62
342615.61	7667758.41	338551.33	7667378.24	335113.19	7667675.36
342603.18	7667754.97	338460.85	7667387.32	335022.91	7667663.39
342525.46	7667733.20	338370.30	7667401.94	334932.78	7667635.92
342435.40	7667696.91	338288.00	7667424.38	334842.74	7667599.59
342345.36	7667659.52	338279.65	7667427.62	334798.23	7667582.54
342333.96	7667656.09	338188.90	7667464.38	334752.67	7667566.58
342255.21	7667633.20	338098.00	7667515.53	334662.47	7667546.86
342164.97	7667616.84	338093.81	7667518.81	334572.19	7667533.78
342074.64	7667609.33	338006.94	7667582.17	334481.87	7667526.23
341984.30	7667604.04	337965.07	7667613.87	334391.53	7667519.79
341893.94	7667599.85	337915.86	7667652.13	334301.19	7667513.35
341803.61	7667592.35	337824.91	7667707.71	334210.82	7667510.23
341713.35	7667578.20	337819.71	7667708.76	334120.41	7667511.54
341623.18	7667554.09	337734.27	7667732.28	334029.97	7667515.06
341621.11	7667552.96	337644.04	7667714.79	333939.52	7667519.69
341533.10	7667521.12	337632.69	7667706.93	333849.10	7667522.10
341443.04	7667485.93	337554.39	7667638.62	333758.70	7667522.30
341355.02	7667454.09	337533.89	7667609.64	333668.33	7667519.18
341352.96	7667452.96	337479.77	7667512.78	333577.99	7667512.73
341262.79	7667428.85	337465.50	7667484.96	333487.72	7667499.65
341172.53	7667414.69	337430.85	7667415.98	333397.49	7667482.13
341082.19	7667408.29	337376.70	7667322.45	333351.88	7667471.71
340991.80	7667407.42	337374.65	7667319.11	333307.30	7667461.29
340901.36	7667412.09	337293.52	7667221.98	333217.08	7667443.77
340810.84	7667424.50	337287.34	7667216.39	333126.81	7667430.68
340720.23	7667446.88	337197.56	7667153.50	333036.46	7667425.34
340718.14	7667447.97	337115.77	7667123.91	332946.08	7667423.32

Easting	Northing	Easting	Northing	Easting	Northing
332855.64	7667426.84	328608.80	7667225.05	324322.78	7666800.29
332765.16	7667434.78	328519.39	7667229.65	324273.68	7666825.24
332674.65	7667444.94	328518.36	7667229.64	324182.80	7666869.67
332584.19	7667450.67	328428.08	7667217.63	324133.70	7666894.61
332493.80	7667449.75	328337.94	7667192.34	324091.91	7666915.20
332403.52	7667437.76	328247.90	7667157.08	324001.07	7666956.31
332313.30	7667420.24	328182.72	7667129.83	323912.40	7666988.58
332223.11	7667399.40	328157.90	7667118.50	323910.31	7666989.67
332132.94	7667376.34	328067.86	7667083.24	323819.65	7667014.17
332074.89	7667362.46	327977.79	7667051.30	323729.03	7667034.24
332042.76	7667354.39	327909.43	7667030.66	323638.45	7667050.99
331952.51	7667339.08	327887.68	7667023.79	323547.84	7667069.95
331862.15	7667334.84	327797.49	7667002.93	323502.01	7667080.54
331771.63	7667347.20	327707.24	7666988.70	323457.21	7667091.13
331732.02	7667358.98	327616.94	7666978.90	323366.60	7667110.09
331680.93	7667376.17	327526.62	7666971.32	323276.03	7667125.73
331590.12	7667416.22	327436.33	7666960.41	323185.45	7667142.48
331515.97	7667453.11	327346.05	7666948.39	323094.84	7667161.44
331499.27	7667460.68	327255.74	7666939.70	323043.81	7667171.97
331408.52	7667494.08	327165.35	7666938.76	323004.23	7667180.40
331317.96	7667509.77	327074.88	7666945.56	322913.68	7667193.83
331227.57	7667508.85	326984.37	7666955.69	322823.23	7667198.40
331137.35	7667490.21	326893.88	7666963.60	322732.89	7667191.89
331047.32	7667453.86	326803.43	7666968.18	322642.65	7667176.53
331036.99	7667448.22	326713.02	7666969.45	322600.15	7667167.22
330957.46	7667400.90	326622.61	7666969.61	322552.46	7667156.74
330876.93	7667350.26	326532.20	7666970.88	322462.24	7667139.16
330867.65	7667343.52	326441.77	7666973.25	322371.93	7667130.44
330777.75	7667293.88	326351.33	7666976.73	322281.54	7667129.47
330687.76	7667254.21	326260.93	7666976.89	322191.06	7667136.25
330680.51	7667251.92	326170.59	7666970.40	322100.48	7667151.88
330597.64	7667226.72	326080.41	7666949.52	322052.58	7667161.33
330507.41	7667209.18	325991.42	7666914.26	322009.89	7667169.73
330417.16	7667194.97	325990.38	7666914.25	321919.34	7667183.15
330326.91	7667179.65	325900.48	7666866.80	321828.87	7667188.82
330236.70	7667161.01	325810.58	7666819.35	321738.52	7667183.42
330190.05	7667150.57	325804.38	7666815.97	321648.25	7667171.37
330146.51	7667140.16	325720.64	7666775.22	321568.40	7667156.12
330056.29	7667122.62	325630.61	7666739.95	321558.03	7667153.79
329966.03	7667109.51	325559.15	7666717.05	321467.85	7667132.88
329875.69	7667103.05	325540.51	7666711.32	321377.74	7667105.34
329785.33	7667098.80	325450.34	7666689.33	321287.75	7667066.72
329694.95	7667096.76	325360.08	7666676.20	321269.16	7667056.55
329604.56	7667095.83	325269.75	7666669.71	321197.85	7667020.35
329514.19	7667092.68	325179.39	7666665.43	321107.90	7666978.41
329423.86	7667086.22	325089.01	7666663.37	321039.54	7666957.74
329333.55	7667077.53	324998.62	7666662.41	321017.78	7666951.97
329243.24	7667068.85	324908.22	7666662.56	320927.46	7666944.35
329152.85	7667066.81	324817.79	7666664.93	320836.98	7666951.12
329062.35	7667076.95	324727.33	7666670.61	320809.91	7666955.25
328971.67	7667103.69	324636.79	7666682.94	320746.41	7666965.64
328886.12	7667137.13	324547.18	7666706.35	320655.84	7666981.26
328880.90	7667139.29	324546.14	7666706.34	320565.29	7666994.68
328790.12	7667175.99	324455.40	7666738.59	320474.75	7667006.98
328699.42	7667204.95	324364.56	7666779.70	320384.20	7667020.39

Easting	Northing	Easting	Northing	Easting	Northing
320293.60	7667038.23	316133.14	7667195.12	315949.14	7670658.83
320264.42	7667045.66	316042.23	7667239.51	315951.19	7670755.18
320202.94	7667061.60	315951.31	7667286.11	315945.96	7670851.46
320112.30	7667082.76	315949.22	7667287.20	315933.46	7670947.65
320021.73	7667098.39	315860.41	7667329.39	315909.52	7671043.72
319931.25	7667105.15	315769.52	7667372.67	315909.51	7671044.82
319840.85	7667104.17	315752.80	7667381.34	315878.31	7671139.70
319750.49	7667099.86	315678.57	7667421.48	315842.94	7671235.64
319660.13	7667095.55	315602.10	7667475.99	315816.19	7671305.10
319569.74	7667094.57	315587.42	7667488.01	315805.50	7671331.56
319479.29	7667098.01	315508.55	7667571.28	315772.21	7671427.52
319388.85	7667101.45	315495.88	7667588.86	315741.00	7671523.50
319298.40	7667104.89	315448.25	7667666.94	315722.63	7671586.41
319207.96	7667108.33	315406.65	7667762.81	315712.90	7671619.52
319117.48	7667115.09	315403.38	7667776.06	315687.93	7671715.58
319029.00	7667128.52	315381.67	7667858.87	315663.99	7671811.64
319026.93	7667128.50	315369.17	7667955.06	315641.09	7671907.72
318936.29	7667149.65	315368.09	7668051.38	315627.98	7671965.15
318845.60	7667175.23	315376.37	7668147.81	315619.23	7672003.81
318754.89	7667203.03	315394.00	7668244.33	315600.49	7672099.93
318687.14	7667221.11	315398.02	7668256.56	315589.03	7672196.14
318664.21	7667227.50	315423.06	7668340.99	315581.72	7672292.39
318573.61	7667245.33	315460.43	7668437.74	315576.49	7672388.66
318483.08	7667256.52	315485.85	7668487.85	315569.18	7672484.91
318392.64	7667258.84	315510.28	7668534.63	315559.80	7672581.14
318302.28	7667254.53	315566.36	7668631.59	315548.33	7672677.35
318212.02	7667241.36	315574.52	7668644.97	315539.98	7672773.59
318121.83	7667221.54	315620.36	7668728.52	315538.91	7672869.91
318099.04	7667214.65	315663.03	7668816.47	315545.12	7672966.31
318031.71	7667195.09	315666.05	7668825.36	315554.44	7673062.74
317941.65	7667164.20	315705.50	7668922.14	315561.68	7673159.16
317851.57	7667134.42	315740.80	7669018.86	315565.81	7673255.53
317786.31	7667114.87	315750.91	7669044.44	315565.78	7673351.87
317761.46	7667106.85	315779.22	7669115.62	315564.71	7673448.19
317671.31	7667083.71	315820.75	7669212.42	315561.56	7673544.48
317581.12	7667063.89	315839.02	7669251.37	315552.17	7673640.71
317490.91	7667046.29	315868.52	7669309.28	315534.47	7673736.85
317400.73	7667025.36	315920.45	7669406.19	315517.16	7673797.55
317353.06	7667013.76	315927.60	7669417.34	315505.33	7673832.85
317310.57	7667003.33	315981.73	7669503.20	315468.92	7673928.78
317220.35	7666985.72	316016.40	7669563.38	315427.31	7674024.65
317130.09	7666972.54	316045.09	7669600.24	315424.10	7674032.37
317039.75	7666967.12	316083.51	7669697.00	315383.62	7674120.50
316949.35	7666966.12	316068.93	7669793.17	315333.69	7674216.27
316858.90	7666969.54	316014.86	7669888.90	315331.57	7674219.57
316768.37	7666980.72	316012.74	7669892.20	315262.97	7674311.82
316677.76	7666999.65	315964.94	7669984.68	315239.78	7674340.35
316654.82	7667006.04	315927.50	7670080.59	315181.85	7674407.25
316587.08	7667024.11	315919.82	7670117.05	315148.00	7674460.02
316496.35	7667053.00	315907.72	7670176.71	315121.53	7674502.91
316405.59	7667084.10	315903.54	7670272.99	315105.90	7674599.06
316364.90	7667099.15	315911.82	7670369.42	315141.21	7674695.79
316314.82	7667117.42	315916.65	7670402.69	315145.33	7674699.16
316224.01	7667152.95	315925.30	7670465.90	315234.97	7674772.13
316136.28	7667192.94	315939.82	7670562.39	315276.32	7674793.63

Easting	Northing	Easting	Northing	Easting	Northing
315324.94	7674815.21	314186.71	7677864.10	316549.10	7678632.21
315415.00	7674850.53	314178.35	7677960.34	316495.78	7678564.07
315486.27	7674892.29	314184.55	7678056.74	316459.83	7678523.82
315504.79	7674910.22	314202.26	7678147.74	316379.35	7678466.46
315556.93	7674989.41	314203.23	7678153.28	316370.11	7678455.28
315576.65	7675085.96	314233.35	7678249.95	316300.35	7678369.25
315573.50	7675182.26	314271.78	7678346.71	316306.61	7678272.99
315559.96	7675278.44	314290.08	7678384.57	316328.47	7678176.90
315543.29	7675374.59	314319.58	7678443.58	316361.77	7678080.94
315527.67	7675470.75	314370.49	7678540.48	316374.59	7678050.08
315506.85	7675566.85	314378.65	7678554.97	316401.30	7677985.04
315496.92	7675617.67	314435.96	7678637.54	316447.08	7677889.22
315487.07	7675662.96	314467.67	7678684.40	316467.27	7677849.58
315469.36	7675759.09	314557.68	7678726.38	316498.05	7677793.45
315457.89	7675855.30	314648.19	7678722.96	316553.17	7677697.73
315451.63	7675951.56	314738.81	7678709.57	316559.52	7677687.83
315447.44	7676047.85	314829.26	7678711.69	316615.58	7677602.09
315446.37	7676144.17	314912.15	7678739.18	316651.55	7677546.01
315448.41	7676240.52	314919.40	7678741.48	316677.99	7677506.44
315452.54	7676336.90	315009.21	7678801.16	316734.15	7677410.73
315461.87	7676433.33	315050.41	7678837.05	316743.68	7677395.34
315475.35	7676529.81	315098.82	7678878.56	316803.83	7677315.17
315485.90	7676609.66	315164.75	7678934.66	316835.38	7677283.41
315487.80	7676626.28	315188.47	7678952.64	316926.32	7677240.12
315490.89	7676722.65	315278.37	7679004.57	317016.82	7677236.69
315484.08	7676773.51	315368.53	7679032.14	317107.12	7677250.97
315477.34	7676818.83	315459.05	7679028.72	317197.49	7677259.71
315444.04	7676914.79	315550.12	7678974.37	317288.31	7677227.49
315393.07	7677010.56	315577.55	7678939.24	317292.50	7677224.22
315390.94	7677014.97	315604.61	7678843.21	317379.50	7677160.95
315336.89	7677106.27	315601.52	7678746.84	317407.93	7677129.16
315298.73	7677172.28	315585.95	7678650.34	317471.17	7677051.24
315281.76	7677201.99	315576.63	7678553.90	317482.80	7677033.65
315233.90	7677297.79	315618.24	7678458.03	317527.53	7676937.81
315206.19	7677358.38	315646.50	7678441.74	317542.10	7676841.64
315187.09	7677393.60	315737.22	7678419.49	317525.48	7676745.13
315137.15	7677489.37	315827.78	7678411.64	317480.80	7676648.30
315113.73	7677537.83	315918.30	7678407.10	317475.70	7676639.39
315040.42	7677584.63	316008.76	7678408.11	317403.88	7676551.13
315022.60	7677597.72	316099.13	7678416.86	317386.51	7676523.25
315006.11	7677584.25	316189.31	7678443.32	317306.18	7676453.72
314932.64	7677552.43	316231.70	7678464.83	317297.26	7676413.76
314842.89	7677488.31	316259.75	7678561.47	317229.27	7676356.54
314840.83	7677486.08	316276.36	7678657.98	317298.03	7676344.01
314753.01	7677435.27	316277.37	7678661.31	317388.86	7676309.58
314662.94	7677399.94	316307.53	7678754.66	317479.79	7676267.40
314572.62	7677386.75	316350.14	7678851.46	317490.23	7676263.08
314481.98	7677402.35	316365.42	7678880.42	317570.57	7676237.39
314390.95	7677453.37	316444.74	7678948.84	317661.29	7676214.03
314362.57	7677480.74	316455.06	7678955.59	317751.94	7676196.20
314299.27	7677561.97	316481.13	7678949.24	317842.47	7676189.44
314289.75	7677576.26	316545.85	7678926.70	317932.82	7676199.29
314242.93	7677672.07	316585.13	7678854.05	318022.95	7676229.07
314208.58	7677768.02	316591.39	7678757.79	318088.01	7676269.64
314206.40	7677776.85	316565.42	7678661.17	318112.77	7676287.63

Easting	Northing	Easting	Northing	Easting	Northing
318190.92	7676367.10	318662.56	7679358.49	319424.63	7680429.72
318202.21	7676380.51	318712.03	7679398.89	319473.54	7680523.26
318257.44	7676464.16	318802.22	7679425.34	319513.37	7680590.13
318291.04	7676528.75	318892.94	7679403.07	319531.77	7680620.22
318307.32	7676561.03	318945.38	7679361.57	319600.40	7680717.30
318340.58	7676657.73	318984.45	7679307.74	319602.44	7680720.64
318357.20	7676754.24	319011.94	7679265.96	319691.95	7680810.19
318351.99	7676850.51	319056.66	7679170.12	319699.18	7680814.70
318324.94	7676946.55	319076.87	7679128.26	319781.88	7680860.99
318292.70	7677042.53	319167.38	7679124.82	319872.20	7680876.36
318364.42	7677139.64	319257.35	7679171.20	319962.80	7680865.16
318374.80	7677141.97	319259.42	7679172.32	320053.59	7680836.25
318455.91	7677140.64	319347.14	7679234.18	320107.86	7680819.12
318465.27	7677140.74	319390.43	7679270.08	320144.37	7680808.44
318555.90	7677125.12	319436.84	7679304.91	320234.93	7680801.67
318646.54	7677109.51	319521.43	7679367.83	320292.96	7680821.12
318737.16	7677094.99	319526.60	7679371.21	320325.08	7680832.54
318827.69	7677088.23	319616.46	7679427.54	320414.71	7680911.01
318918.13	7677090.32	319690.92	7679466.00	320420.87	7680918.83
319008.41	7677106.81	319706.43	7679473.92	320496.78	7681015.97
319098.51	7677139.90	319796.52	7679509.22	320503.94	7681027.13
319111.94	7677147.80	319886.72	7679534.55	320561.25	7681113.00
319188.12	7677218.38	319977.03	7679549.92	320592.66	7681190.84
319206.55	7677245.15	320067.46	7679554.22	320599.73	7681209.74
319223.17	7677341.67	320157.96	7679551.88	320591.49	7681299.34
319199.25	7677437.74	320248.45	7679549.54	320590.38	7681305.97
319185.42	7677466.37	320338.84	7679558.26	320514.46	7681401.48
319153.50	7677533.57	320376.15	7679569.74	320499.78	7681412.39
319106.70	7677629.39	320428.99	7679588.03	320408.82	7681456.81
319092.82	7677662.45	320518.76	7679653.21	320318.06	7681482.41
319067.18	7677725.29	320531.08	7679667.74	320227.52	7681488.07
319038.06	7677821.30	320565.40	7679764.44	320137.10	7681481.56
319013.10	7677917.36	320549.80	7679860.60	320046.69	7681475.04
318998.93	7677976.99	320515.89	7679918.92	319974.74	7681491.98
318990.22	7678013.44	320490.53	7679956.29	319955.96	7681497.32
318971.49	7678109.57	320424.34	7680018.69	319872.82	7681587.21
318961.09	7678205.78	320383.43	7680051.46	319864.36	7681600.40
318955.88	7678302.05	320333.16	7680084.14	319826.03	7681683.03
318960.03	7678398.43	320242.19	7680129.66	319784.42	7681778.91
318968.34	7678494.85	320195.22	7680145.76	319771.61	7681809.77
318984.97	7678591.36	320151.40	7680158.57	319743.86	7681874.80
318991.83	7678629.08	320060.80	7680169.77	319716.82	7681970.84
319002.63	7678687.88	319970.40	7680162.15	319731.38	7682067.32
319016.14	7678784.36	319884.30	7680142.40	319768.40	7682106.48
319018.21	7678880.71	319880.15	7680141.24	319858.47	7682145.10
318988.10	7678972.28	319790.02	7680109.27	319948.82	7682158.26
318982.85	7678976.66	319699.90	7680076.18	320020.49	7682166.78
318897.32	7679000.09	319609.74	7680047.52	320039.19	7682169.20
318806.68	7679015.71	319520.36	7680042.12	320129.50	7682185.67
318715.80	7679053.47	319519.32	7680042.11	320219.76	7682206.58
318693.78	7679069.84	319428.36	7680086.52	320309.96	7682233.02
318624.20	7679156.55	319391.41	7680137.05	320400.12	7682263.89
318618.91	7679165.35	319371.65	7680233.17	320405.28	7682267.26
318611.62	7679261.60	319386.20	7680329.66	320489.72	7682345.68
318622.75	7679289.40	319422.59	7680426.38	320500.96	7682364.62

Easting	Northing	Easting	Northing	Easting	Northing
320507.20	7682461.02	321284.25	7684198.85	322861.43	7686724.62
320488.49	7682557.15	321279.00	7684203.23	322886.08	7686754.78
320487.41	7682560.46	321192.97	7684272.06	322945.71	7686821.84
320467.69	7682653.25	321165.64	7684298.34	322975.56	7686852.05
320454.17	7682749.43	321101.42	7684369.62	323042.47	7686919.20
320452.09	7682845.74	321082.44	7684393.77	323065.09	7686944.90
320465.61	7682942.21	321027.32	7684489.51	323122.59	7687016.37
320482.82	7682986.69	321008.89	7684559.07	323154.17	7687079.82
320507.22	7683038.99	321002.36	7684585.57	323169.42	7687113.20
320571.99	7683109.44	321007.85	7684655.38	323190.25	7687209.74
320620.58	7683136.54	321009.65	7684681.98	323195.47	7687306.13
320661.99	7683154.70	321064.78	7684778.90	323197.57	7687402.47
320752.31	7683171.17	321096.70	7684809.13	323199.67	7687498.82
320842.80	7683171.04	321186.59	7684866.57	323206.97	7687595.23
320933.47	7683155.41	321212.49	7684876.81	323224.68	7687691.74
320977.31	7683140.38	321276.75	7684898.53	323237.79	7687730.63
321024.30	7683123.17	321367.07	7684915.00	323260.07	7687788.44
321115.27	7683078.75	321457.48	7684923.72	323319.39	7687885.40
321174.91	7683046.17	321547.95	7684926.91	323326.58	7687894.33
321206.29	7683029.90	321638.47	7684925.66	323415.12	7687982.74
321297.13	7682997.66	321729.01	7684922.20	323416.15	7687983.86
321387.72	7682988.66	321819.58	7684915.42	323505.97	7688050.13
321478.07	7683001.81	321910.16	7684908.63	323548.31	7688080.47
321568.22	7683033.78	322000.68	7684906.28	323595.81	7688114.19
321601.32	7683050.74	322090.99	7684924.96	323676.29	7688178.15
321658.23	7683079.03	322148.62	7684983.15	323685.57	7688186.00
321748.18	7683129.82	322173.60	7685079.74	323773.06	7688275.50
321776.06	7683148.94	322179.48	7685113.02	323775.12	7688277.73
321838.02	7683190.57	322188.17	7685176.22	323853.19	7688372.67
321910.23	7683246.70	322207.95	7685272.76	323864.50	7688386.08
321927.76	7683261.28	322225.65	7685369.28	323939.57	7688469.91
322017.42	7683338.64	322227.74	7685465.63	323953.99	7688483.34
322024.64	7683344.25	322189.27	7685561.55	324043.80	7688550.72
322107.04	7683420.42	322174.53	7685578.00	324081.08	7688567.72
322131.78	7683441.72	322083.25	7685650.10	324133.92	7688589.32
322196.62	7683506.63	322074.86	7685656.65	324224.29	7688603.55
322233.72	7683539.14	321998.94	7685752.17	324314.83	7688601.19
322285.98	7683612.77	322013.51	7685848.65	324405.46	7688591.07
322314.85	7683636.33	322080.35	7685922.44	324496.07	7688583.16
322299.27	7683732.49	322105.06	7685945.96	324586.59	7688583.00
322284.63	7683738.98	322170.21	7685983.19	324677.06	7688587.28
322193.48	7683801.12	322260.32	7686020.69	324767.47	7688598.19
322151.59	7683827.25	322343.28	7686044.82	324857.84	7688612.42
322102.49	7683846.65	322350.54	7686047.12	324948.14	7688633.30
322011.64	7683880.01	322440.85	7686065.79	325038.40	7688658.60
321920.82	7683910.04	322531.00	7686099.97	325096.50	7688674.71
321886.38	7683920.74	322587.75	7686143.75	325128.67	7688682.80
321830.02	7683938.96	322620.60	7686185.07	325382.26	7689161.56
321739.19	7683970.10	322649.14	7686240.73	325378.45	7689106.11
321648.32	7684004.56	322680.36	7686337.39	325377.42	7689053.11
321626.37	7684014.29	322708.51	7686429.59	325379.51	7689005.11
321557.40	7684044.55	322710.54	7686434.04	325375.98	7688964.11
321466.42	7684088.98	322745.93	7686530.74	325387.67	7688907.11
321430.85	7684108.52	322795.88	7686627.60	325391.04	7688890.11
321375.38	7684140.04	322796.90	7686629.82	325430.17	7688867.11

Easting	Northing	Easting	Northing	Easting	Northing
325454.92	7688854.11	326611.29	7690479.12	325302.29	7690391.12
325505.73	7688852.11	326618.79	7690523.12	325282.32	7690402.12
325535.76	7688866.11	326626.26	7690568.12	325264.67	7690420.12
325566.42	7688893.11	326628.48	7690583.12	325250.92	7690446.62
325609.07	7688913.11	326626.64	7690608.12	325248.92	7690485.12
325633.54	7688927.11	326638.98	7690641.12	325249.38	7690515.12
325672.29	7688941.11	326652.23	7690665.12	325260.92	7690551.12
325701.45	7688962.11	326676.58	7690691.12	325274.73	7690596.12
325745.60	7688990.11	326688.26	7690714.12	325284.79	7690622.12
325792.29	7689004.11	326688.79	7690737.12	325292.32	7690662.12
325837.51	7689008.11	326670.58	7690733.12	325296.70	7690697.12
325866.26	7688993.11	326639.76	7690720.12	325298.88	7690717.12
325906.76	7688990.11	326612.98	7690699.12	325307.26	7690751.12
325934.26	7689017.11	326586.89	7690690.12	325336.48	7690765.12
325960.85	7689056.11	326551.20	7690686.12	325350.67	7690777.12
325974.79	7689089.11	326523.45	7690683.12	325366.29	7690801.12
325980.92	7689110.11	326502.11	7690675.12	325380.32	7690825.12
326011.45	7689151.11	326483.92	7690665.12	325411.88	7690844.12
326044.45	7689183.11	326451.67	7690639.12	325442.67	7690861.12
326072.70	7689216.11	326416.89	7690622.12	325469.54	7690873.12
326094.73	7689235.11	326378.89	7690613.12	325486.85	7690887.12
326118.39	7689249.11	326344.79	7690610.12	325491.42	7690905.12
326153.95	7689266.11	326306.64	7690612.12	325508.70	7690923.12
326184.54	7689302.11	326276.45	7690615.12	325535.67	7690926.12
326216.61	7689348.11	326236.61	7690628.12	325563.45	7690926.12
326247.98	7689385.11	326202.48	7690628.12	325611.76	7690937.12
326275.39	7689421.11	326172.23	7690635.12	325661.79	7690938.12
326305.86	7689466.11	326163.61	7690626.12	325753.89	7690938.12
326327.79	7689496.11	326151.86	7690611.12	325812.64	7690937.12
326344.89	7689532.11	326128.29	7690585.12	325844.42	7690935.12
326362.67	7689576.11	326102.39	7690559.12	325885.60	7690942.12
326359.73	7689631.11	326074.11	7690528.12	325924.48	7690945.12
326365.51	7689684.11	326044.92	7690511.12	325954.54	7690955.12
326359.54	7689724.11	326027.57	7690499.12	325974.23	7690971.12
326358.98	7689778.11	326009.39	7690493.12	326007.57	7690973.12
326363.70	7689784.11	325970.70	7690473.12	326034.64	7690965.12
326376.95	7689807.11	325936.76	7690452.12	326055.26	7690966.12
326405.11	7689846.11	325907.67	7690426.12	326091.89	7690956.12
326430.95	7689880.11	325871.39	7690402.12	326124.48	7690952.12
326464.73	7689914.11	325826.32	7690386.12	326153.89	7690951.12
326493.79	7689946.11	325793.01	7690383.12	326194.20	7690965.12
326520.42	7689981.11	325766.79	7690384.12	326232.14	7690983.12
326542.39	7690006.11	325739.73	7690391.12	326265.98	7691011.12
326560.33	7690036.11	325707.95	7690394.12	326277.67	7691034.12
326580.58	7690073.11	325690.45	7690397.12	326283.73	7691060.12
326596.98	7690101.12	325653.82	7690407.12	326295.45	7691078.12
326604.39	7690150.12	325621.98	7690416.12	326313.42	7691108.12
326607.20	7690185.12	325596.48	7690424.12	326332.73	7691159.12
326600.61	7690209.12	325553.54	7690432.12	326337.98	7691189.12
326589.76	7690261.12	325451.14	7690430.12	326345.48	7691231.12
326587.83	7690292.12	325423.42	7690423.12	326353.04	7691266.12
326593.79	7690331.12	325383.95	7690403.12	326357.57	7691288.12
326599.61	7690381.12	325350.76	7690388.12	326365.95	7691322.12
326601.67	7690412.12	325330.98	7690381.12	326378.36	7691353.12
326602.89	7690447.12	325329.32	7690386.12	326392.39	7691376.12

Easting	Northing	Easting	Northing	Easting	Northing
326421.48	7691405.12	327466.64	7691526.12	327945.30	7691843.12
326441.95	7691420.12	327468.45	7691503.12	327980.86	7691857.12
326465.54	7691443.12	327485.39	7691476.12	328003.86	7691861.12
326497.86	7691465.12	327496.70	7691457.12	328024.45	7691865.12
326523.86	7691483.12	327509.52	7691448.12	328059.36	7691867.12
326547.37	7691496.65	327522.95	7691452.12	328098.30	7691865.12
326635.03	7691526.68	327527.61	7691465.12	328140.39	7691864.12
326637.11	7691530.59	327526.48	7691496.12	328200.74	7691864.12
326641.67	7691532.12	327514.36	7691516.12	328249.95	7691862.12
326672.48	7691545.12	327495.20	7691526.12	328272.24	7691857.12
326719.98	7691560.12	327490.33	7691538.12	328308.83	7691852.12
326751.61	7691573.12	327482.20	7691554.12	328316.83	7691846.12
326788.73	7691589.12	327478.80	7691579.12	328326.58	7691824.12
326812.51	7691593.12	327469.89	7691595.12	328325.33	7691792.12
326840.58	7691566.12	327453.64	7691629.12	328326.42	7691763.12
326843.29	7691535.12	327444.67	7691653.12	328331.42	7691738.12
326844.42	7691504.12	327448.42	7691673.12	328328.36	7691651.12
326840.89	7691460.12	327465.73	7691689.12	328328.64	7691622.12
326848.45	7691419.12	327489.36	7691709.12	328329.74	7691595.12
326853.54	7691387.12	327511.42	7691724.12	328330.05	7691564.12
326873.54	7691374.12	327524.86	7691730.12	328330.46	7691523.12
326888.61	7691376.12	327551.02	7691733.12	328331.61	7691489.12
326895.51	7691398.12	327562.14	7691734.12	328330.33	7691460.12
326880.89	7691432.12	327584.36	7691734.12	328328.30	7691423.12
326873.45	7691458.12	327593.86	7691738.12	328329.49	7691386.12
326865.20	7691490.12	327614.36	7691751.12	328334.64	7691347.12
326862.51	7691518.12	327636.39	7691772.12	328335.83	7691311.12
326860.67	7691543.12	327663.95	7691791.12	328345.46	7691299.12
326864.42	7691564.12	327694.86	7691799.12	328372.52	7691292.12
326883.30	7691583.12	327724.92	7691807.12	328393.02	7691308.12
326900.67	7691591.12	327755.80	7691818.12	328396.74	7691331.12
326930.80	7691595.12	327769.92	7691833.12	328377.55	7691346.12
326945.86	7691596.12	327796.80	7691846.12	328364.74	7691355.12
326977.61	7691597.12	327826.92	7691850.12	328362.89	7691379.12
327026.89	7691594.12	327851.52	7691851.12	328360.21	7691409.12
327063.42	7691592.12	327886.52	7691845.12	328360.67	7691442.12
327098.36	7691592.12	327905.64	7691837.12	328357.14	7691475.12
327127.64	7691599.12	327909.70	7691830.12	328356.02	7691509.12
327163.39	7691598.12	327911.30	7691827.12	328356.49	7691540.12
327186.36	7691603.12	327918.74	7691799.12	328353.86	7691564.12
327207.76	7691607.12	327925.36	7691773.12	328355.92	7691594.12
327221.89	7691624.12	327930.36	7691750.12	328348.52	7691620.12
327237.58	7691642.12	327934.58	7691726.12	328351.42	7691647.12
327261.30	7691651.12	327942.83	7691696.12	328352.74	7691672.12
327284.30	7691654.12	327954.89	7691682.12	328357.30	7691692.12
327290.64	7691655.12	327969.20	7691679.12	328353.92	7691712.12
327313.55	7691665.12	327982.64	7691685.12	328348.17	7691731.12
327366.61	7691679.12	327989.52	7691710.12	328347.92	7691756.12
327395.98	7691679.12	327986.11	7691733.12	328346.86	7691783.12
327409.48	7691677.12	327970.89	7691745.12	328346.64	7691802.12
327413.61	7691664.12	327955.64	7691763.12	328347.27	7691818.12
327423.39	7691638.12	327943.52	7691784.12	328377.39	7691825.12
327436.42	7691608.12	327942.55	7691799.12	328408.30	7691829.12
327450.30	7691571.12	327940.80	7691815.12	328443.27	7691826.12
327461.64	7691548.12	327942.20	7691834.12	328472.64	7691825.12

Easting	Northing	Easting	Northing	Easting	Northing
328478.24	7691824.12	330466.43	7690554.12	330885.59	7688597.11
328534.64	7691818.12	330458.77	7690529.12	330899.25	7688580.11
328571.27	7691808.12	330436.84	7690500.12	330887.49	7688564.11
328606.30	7691800.12	330452.99	7690470.12	330904.96	7688565.11
328636.64	7691783.12	330484.28	7690439.12	330936.62	7688573.11
328672.36	7691784.12	330507.59	7690411.12	330965.25	7688571.11
328728.93	7691765.12	330528.56	7690378.12	330997.65	7688582.11
328752.80	7691758.12	330555.93	7690342.12	331022.87	7688600.11
328814.83	7691749.12	330582.46	7690308.12	331052.87	7688617.11
328872.99	7691730.12	330601.06	7690275.12	331080.62	7688622.11
328904.83	7691721.12	330612.52	7690239.12	331099.50	7688639.11
328939.90	7691709.12	330621.56	7690212.12	331129.28	7688675.11
328978.15	7691695.12	330628.40	7690161.12	331156.71	7688709.11
329014.77	7691685.12	330626.24	7690140.62	331190.59	7688736.11
329043.43	7691676.12	330617.28	7690084.12	331213.46	7688751.11
329078.52	7691660.12	330602.68	7690037.12	331231.62	7688759.11
329109.52	7691657.12	330580.96	7689986.12	331238.46	7688788.11
329124.61	7691657.12	330558.27	7689953.12	331256.43	7688818.11
329160.43	7691648.12	330539.59	7689916.12	331273.78	7688831.11
329181.27	7691629.12	330515.40	7689875.12	331290.31	7688844.11
329217.93	7691616.12	330500.71	7689836.11	331305.28	7688854.11
329255.33	7691607.12	330480.62	7689783.11	331326.53	7688874.11
329308.71	7691588.12	330465.90	7689746.11	331353.25	7688901.11
329353.36	7691571.12	330452.84	7689704.11	331375.28	7688919.11
329397.96	7691556.12	330453.31	7689658.11	331404.47	7688937.11
329457.74	7691534.12	330462.52	7689612.11	331442.47	7688947.11
329525.52	7691504.12	330476.52	7689562.11	331474.03	7688966.11
329578.96	7691480.12	330499.09	7689527.11	331496.65	7689004.11
329622.87	7691458.12	330520.21	7689479.11	331508.28	7689034.11
329678.71	7691432.12	330548.49	7689432.11	331510.28	7689070.11
329737.77	7691399.12	330582.28	7689387.11	331523.50	7689099.11
329778.52	7691373.12	330609.59	7689356.11	331532.62	7689138.11
329838.55	7691325.12	330644.90	7689317.11	331545.84	7689166.11
329927.93	7691281.12	330672.18	7689289.11	331562.78	7689216.11
329989.46	7691243.12	330690.59	7689273.11	331568.28	7689223.11
330035.02	7691212.12	330705.81	7689260.11	331600.43	7689261.11
330060.62	7691192.12	330726.59	7689246.11	331627.25	7689278.11
330096.74	7691154.12	330746.78	7689214.11	331646.87	7689302.11
330139.77	7691137.12	330771.78	7689175.11	331661.65	7689331.11
330164.59	7691119.12	330781.37	7689168.11	331698.87	7689339.11
330196.62	7691093.12	330810.90	7689151.11	331720.28	7689341.11
330230.24	7691064.12	330827.81	7689129.11	331754.34	7689351.11
330255.02	7691046.12	330840.93	7689088.11	331786.03	7689357.11
330288.68	7691017.12	330854.74	7689056.11	331817.03	7689351.11
330318.37	7690987.12	330866.90	7689032.11	331845.68	7689345.11
330338.62	7690947.12	330875.90	7689006.11	331866.44	7689333.11
330348.52	7690910.12	330879.65	7688949.11	331899.78	7689334.11
330358.43	7690870.12	330892.84	7688900.11	331930.56	7689351.11
330368.43	7690825.12	330905.24	7688852.11	331952.87	7689342.11
330395.18	7690771.12	330916.71	7688814.11	331970.34	7689340.11
330412.12	7690744.12	330924.99	7688783.11	332006.78	7689348.11
330424.40	7690708.12	330912.68	7688742.11	332049.65	7689349.11
330442.34	7690662.12	330883.81	7688695.61	332080.62	7689347.11
330451.40	7690627.12	330862.78	7688656.11	332110.75	7689350.11
330464.49	7690589.12	330875.75	7688629.11	332117.78	7689364.11

Easting	Northing	Easting	Northing	Easting	Northing
330885.59	7688597.11	332139.00	7689385.11	333291.63	7689938.12
330899.25	7688580.11	332158.59	7689409.11	333297.56	7689981.12
330887.49	7688564.11	332180.69	7689421.11	333295.50	7690029.12
330904.96	7688565.11	332204.47	7689425.11	333282.38	7690071.12
330936.62	7688573.11	332229.94	7689418.11	333276.41	7690113.12
330965.25	7688571.11	332248.34	7689405.11	333268.85	7690155.12
330997.65	7688582.11	332267.44	7689400.11	333254.22	7690188.12
331022.87	7688600.11	332282.37	7689414.11	333265.75	7690226.12
331052.87	7688617.11	332297.37	7689422.11	333272.50	7690266.12
331080.62	7688622.11	332315.47	7689438.11	333282.41	7690306.12
331099.50	7688639.11	332336.78	7689451.11	333296.35	7690342.12
331129.28	7688675.11	332351.09	7689447.11	333309.47	7690380.12
331156.71	7688709.11	332343.34	7689430.11	333320.28	7690410.12
331190.59	7688736.11	332328.37	7689417.11	333335.85	7690439.12
331213.46	7688751.11	332340.47	7689400.11	333354.53	7690478.12
331231.62	7688759.11	332360.50	7689381.11	333378.88	7690505.12
331238.46	7688788.11	332383.56	7689378.11	333408.82	7690527.12
331256.43	7688818.11	332393.94	7689372.11	333442.72	7690549.12
331273.78	7688831.11	332402.59	7689380.11	333471.97	7690563.12
331290.31	7688844.11	332416.62	7689406.11	333515.41	7690585.12
331305.28	7688854.11	332439.53	7689415.11	333548.72	7690588.12
331326.53	7688874.11	332468.75	7689430.11	333566.85	7690600.12
331353.25	7688901.11	332502.81	7689437.11	333586.47	7690623.12
331375.28	7688919.11	332533.75	7689439.11	333604.41	7690655.12
331404.47	7688937.11	332572.59	7689446.11	333626.28	7690690.12
331442.47	7688947.11	332600.25	7689457.11	333643.47	7690719.12
331474.03	7688966.11	332610.47	7689469.11	333661.44	7690749.12
331496.65	7689004.11	332629.37	7689482.11	333683.50	7690766.12
331508.28	7689034.11	332643.69	7689482.11	333715.82	7690789.12
331510.28	7689070.11	332668.25	7689484.61	333749.78	7690805.12
331523.50	7689099.11	332701.63	7689481.11	333781.41	7690818.12
331532.62	7689138.11	332827.88	7689477.11	333809.85	7690834.12
331545.84	7689166.11	332866.72	7689484.11	333839.03	7690852.12
331562.78	7689216.11	332904.63	7689504.11	333864.32	7690865.12
331568.28	7689223.11	332919.56	7689519.11	333896.75	7690875.12
331600.43	7689261.11	332946.44	7689531.11	333931.60	7690883.12
331627.25	7689278.11	332971.03	7689531.11	333932.38	7690886.12
331646.87	7689302.11	333006.78	7689529.11	333945.85	7690887.12
331661.65	7689331.11	333042.50	7689530.11	333993.41	7690896.12
331698.87	7689339.11	333063.78	7689543.11	334030.60	7690906.12
331720.28	7689341.11	333091.35	7689566.11	334061.54	7690909.12
331754.34	7689351.11	333114.10	7689592.11	334090.94	7690908.12
331786.03	7689357.11	333122.66	7689611.11	334121.16	7690902.12
331817.03	7689351.11	333150.16	7689638.11	334161.75	7690892.12
331845.68	7689345.11	333160.41	7689645.11	334192.75	7690887.12
331866.44	7689333.11	333173.81	7689654.11	334208.79	7690871.12
331899.78	7689334.11	333184.85	7689661.11	334220.94	7690848.12
331930.56	7689351.11	333203.16	7689656.11	334229.16	7690818.12
331952.87	7689342.11	333213.53	7689652.11	334251.63	7690794.12
331970.34	7689340.11	333233.31	7689659.11	334272.47	7690774.12
332006.78	7689348.11	333245.60	7689701.12	334288.41	7690769.12
332049.65	7689349.11	333254.78	7689735.11	334310.54	7690777.12
332080.62	7689347.11	333268.50	7689790.11	334328.60	7690797.12
332110.75	7689350.11	333275.88	7689846.12	334326.82	7690817.12
332117.78	7689364.11	333282.60	7689890.12	334340.88	7690841.12

Easting	Northing	Easting	Northing	Easting	Northing
334349.51	7690851.12	335307.82	7691808.12	336496.59	7692504.60
334360.32	7690880.12	335323.41	7691836.12	336587.40	7692476.70
334371.22	7690901.12	335340.66	7691859.12	336678.15	7692454.34
334378.85	7690935.12	335359.48	7691883.12	336685.46	7692452.20
334368.91	7690977.12	335379.04	7691912.12	336768.87	7692435.30
334350.29	7691012.12	335403.38	7691938.12	336859.61	7692415.14
334330.91	7691045.12	335415.98	7691948.12	336950.33	7692396.10
334315.50	7691077.12	335450.60	7691981.12	337041.05	7692377.06
334307.26	7691110.12	335472.70	7691995.12	337131.74	7692361.33
334304.47	7691150.12	335496.35	7692011.12	337136.95	7692360.28
334308.88	7691185.12	335521.51	7692035.12	337222.44	7692343.39
334327.82	7691198.12	335556.35	7692045.12	337313.19	7692322.13
334332.38	7691218.12	335588.91	7692043.12	337403.94	7692299.77
334307.57	7691237.12	335613.51	7692047.12	337494.70	7692276.29
334290.69	7691259.12	335627.79	7692048.12	337537.45	7692267.85
334282.54	7691281.12	335640.54	7692041.12	337585.44	7692255.03
334279.04	7691311.12	335647.79	7692031.12	337676.20	7692231.55
334278.72	7691344.12	335656.45	7692040.12	337766.99	7692205.86
334292.66	7691378.12	335669.04	7692050.12	337857.76	7692181.28
334306.63	7691412.12	335676.85	7692063.12	338147.61	7695906.97
334319.00	7691444.12	335693.29	7692086.12	338150.83	7695910.14
334327.32	7691486.12	335713.70	7692110.12	338172.89	7695929.13
334335.79	7691513.12	335729.38	7692132.12	338198.14	7695945.14
334356.13	7691543.12	335743.32	7692167.12	338211.58	7695952.13
334369.41	7691565.12	335754.88	7692201.12	338240.05	7695962.13
334381.85	7691594.12	335767.23	7692237.12	338268.52	7695976.14
334403.60	7691642.12	335782.79	7692270.12	338282.67	7695990.13
334426.35	7691668.12	335796.73	7692308.12	338292.89	7696002.14
334458.72	7691685.12	335805.88	7692344.12	338302.36	7696007.13
334482.38	7691702.12	335814.23	7692383.12	338326.30	7695997.13
334513.94	7691722.12	335829.13	7692402.12	338360.58	7695981.13
334546.41	7691731.12	335845.35	7692449.12	338379.80	7695964.13
334617.60	7691757.12	335859.38	7692475.12	338389.42	7695956.14
334617.63	7691753.12	335856.70	7692505.12	338411.61	7695960.13
334631.04	7691762.12	335865.26	7692525.12	338425.86	7695964.13
334673.69	7691786.12	335880.88	7692550.12	338430.64	7695962.13
334700.63	7691790.12	335903.54	7692586.12	338448.89	7695965.14
334738.63	7691801.12	335925.60	7692603.12	338466.30	7695972.13
334775.10	7691808.12	335947.63	7692623.12	338479.70	7695981.13
334807.66	7691807.12	335942.79	7692633.12	338492.24	7695999.13
334837.94	7691795.12	335935.35	7692663.12	338502.33	7696021.14
334868.94	7691791.12	335940.73	7692681.12	338501.33	7696044.14
334894.35	7691789.12	335963.38	7692718.12	338495.45	7696078.14
334934.82	7691794.12	335969.51	7692741.12	338492.86	7696099.14
334988.04	7691791.12	335962.92	7692765.13	338487.80	7696129.14
335036.47	7691788.12	335948.42	7692787.12	338490.74	7696155.13
335077.01	7691784.12	335942.60	7692792.46	338487.20	7696191.14
335132.73	7691771.12	335950.58	7692789.32	338475.86	7696213.14
335168.69	7691747.12	336019.80	7692734.65	338463.77	7696233.14
335198.29	7691723.12	336132.72	7692680.40	338450.77	7696264.14
335222.29	7691705.12	336182.03	7692639.92	338454.55	7696284.14
335252.60	7691691.12	336223.80	7692624.82	338452.67	7696312.14
335262.70	7691713.62	336314.82	7692575.90	338444.39	7696347.14
335273.48	7691747.12	336371.31	7692545.45	338432.99	7696378.14
335296.20	7691777.12	336405.76	7692534.71	338418.45	7696402.14

Easting	Northing	Easting	Northing	Easting	Northing
338411.89	7696424.14	338875.33	7698195.14	339512.86	7699711.15
338404.49	7696453.14	338892.55	7698220.14	339502.33	7699732.15
338399.39	7696485.14	338900.77	7698275.14	339501.99	7699767.15
338399.80	7696527.14	338907.52	7698315.14	339493.83	7699788.15
338404.86	7696577.14	338923.83	7698353.14	339498.43	7699808.15
338410.02	7696620.14	338943.42	7698381.14	339496.55	7699837.15
338424.67	7696664.14	338963.05	7698404.14	339505.93	7699855.15
338433.70	7696715.14	338981.89	7698427.14	339516.02	7699877.15
338439.67	7696754.14	338986.42	7698452.14	339531.64	7699905.15
338450.52	7696785.14	338988.49	7698485.14	339543.30	7699932.15
338456.39	7696833.14	339004.89	7698514.14	339554.11	7699964.65
338462.58	7696851.14	339021.42	7698527.14	339575.27	7699996.15
338471.83	7696878.14	339043.49	7698546.14	339590.05	7700026.15
338478.74	7696903.14	339060.80	7698563.14	339606.43	7700058.15
338491.86	7696942.14	339083.64	7698582.14	339633.86	7700098.15
338504.30	7696973.14	339111.99	7698609.14	339646.30	7700127.15
338517.39	7697013.14	339133.96	7698638.14	339665.86	7700157.15
338534.39	7697062.14	339142.39	7698667.14	339684.86	7700182.88
338538.86	7697092.14	339149.99	7698706.14	339815.46	7700042.23
338545.67	7697127.14	339160.83	7698734.14	340222.08	7699710.91
338552.52	7697159.14	339173.83	7698784.14	340673.87	7699500.07
338554.64	7697187.14	339174.61	7698787.14	340995.77	7699308.95
338557.52	7697219.14	339178.42	7698803.14	341031.71	7699287.61
338586.49	7697260.14	339186.08	7698832.14	341155.79	7699213.94
338595.02	7697282.14	339193.80	7698858.14	341547.35	7698882.62
338606.70	7697305.14	339201.99	7698913.14	341863.60	7698566.36
338614.48	7697322.14	339213.49	7698958.14	341697.94	7700238.01
338617.35	7697327.32	339219.49	7698993.14	341547.35	7700222.95
338631.64	7697353.14	339229.46	7699032.14	341366.63	7700343.43
338641.77	7697376.14	339236.24	7699070.14	341276.27	7700509.09
338648.64	7697405.14	339242.24	7699106.14	340990.13	7700900.64
338660.95	7697443.14	339242.93	7699109.16	340734.11	7701096.42
338667.89	7697465.14	339251.39	7699146.14	340429.06	7701163.15
338678.80	7697489.14	339262.89	7699190.14	340443.43	7701163.15
338695.11	7697525.14	339268.92	7699221.14	340450.37	7701185.15
338706.70	7697558.14	339270.30	7699244.15	340456.58	7701201.15
338713.48	7697596.14	339278.80	7699270.15	340458.73	7701209.23
338723.58	7697621.14	339280.89	7699299.15	340463.49	7701227.15
338734.39	7697655.14	339287.96	7699310.15	340480.62	7701262.15
338748.24	7697700.14	339288.67	7699315.14	340497.80	7701293.15
338758.99	7697737.14	339301.96	7699338.15	340510.33	7701312.15
338772.05	7697784.14	339315.30	7699355.15	340524.40	7701336.15
338778.89	7697816.14	339314.27	7699380.15	340539.30	7701357.15
338783.33	7697849.14	339316.61	7699385.15	340558.90	7701386.15
338784.77	7697865.14	339326.77	7699404.15	340585.55	7701421.15
338803.45	7697905.14	339353.49	7699431.15	340607.62	7701439.15
338812.55	7697950.14	339375.49	7699459.15	340624.18	7701453.15
338819.33	7697987.14	339394.96	7699498.15	340656.68	7701461.15
338825.42	7698015.14	339408.21	7699524.15	340689.27	7701457.15
338833.86	7698047.14	339417.46	7699555.15	340720.37	7701447.15
338839.17	7698071.14	339434.61	7699587.15	340742.74	7701431.15
338848.46	7698097.14	339455.83	7699612.15	340763.33	7701437.15
338853.77	7698123.14	339475.49	7699630.15	340779.18	7701443.15
338862.33	7698141.14	339490.39	7699651.15	340783.05	7701454.15
338873.86	7698181.14	339503.58	7699683.15	340774.90	7701476.15

Easting	Northing	Easting	Northing	Easting	Northing
340767.49	7701501.15	340620.65	7702410.16	341399.77	7703273.16
340770.43	7701526.15	340625.90	7702443.15	341394.80	7703293.16
340780.58	7701545.15	340633.55	7702475.15	341370.05	7703306.16
340788.99	7701579.15	340641.12	7702514.16	341344.59	7703310.16
340794.33	7701603.15	340653.43	7702555.16	341325.43	7703320.16
340810.71	7701636.15	340655.52	7702587.16	341295.12	7703334.16
340824.77	7701661.15	340652.90	7702611.16	341275.96	7703344.16
340841.96	7701692.15	340661.33	7702643.16	341273.31	7703373.16
340859.96	7701718.15	340668.33	7702661.16	341268.96	7703410.16
340884.30	7701748.15	340677.94	7702692.81	341266.27	7703442.16
340899.93	7701776.15	340679.87	7702699.16	341267.65	7703466.16
340892.62	7701794.15	340694.65	7702735.16	341261.77	7703498.16
340898.74	7701819.15	340709.43	7702765.16	341243.37	7703515.16
340908.83	7701842.15	340728.24	7702792.16	341233.59	7703540.16
340923.80	7701857.15	340747.77	7702829.16	341223.87	7703559.16
340926.74	7701881.15	340768.87	7702864.16	341191.02	7703588.16
340939.21	7701908.15	340791.49	7702910.16	341179.81	7703599.16
340961.30	7701922.15	340814.18	7702945.16	341162.93	7703620.16
340976.99	7701944.15	340834.62	7702969.16	341148.27	7703656.16
340988.68	7701968.15	340859.02	7702991.16	341128.93	7703686.16
340994.12	7701982.15	340885.24	7702993.16	341115.67	7703709.77
340998.65	7702005.15	340903.58	7702984.16	341108.71	7703722.16
341007.90	7702035.15	340932.21	7702982.16	341090.30	7703736.16
341023.46	7702069.15	340946.65	7702968.16	341062.30	7703759.16
341032.62	7702108.15	340965.65	7702975.16	341044.71	7703770.66
341031.65	7702129.15	340974.99	7702995.16	341024.55	7703800.16
341032.18	7702156.15	340986.68	7703017.16	341006.77	7703835.16
341032.80	7702175.15	341012.74	7703033.16	340995.49	7703851.16
341027.02	7702195.65	341034.83	7703050.16	340977.21	7703852.16
341018.90	7702215.15	341053.77	7703064.16	340962.80	7703861.16
341013.12	7702241.15	341080.71	7703071.16	340965.58	7703903.16
341014.52	7702257.15	341110.87	7703075.16	340970.77	7703944.16
341006.40	7702279.16	341141.05	7703075.16	340974.37	7703985.16
340994.37	7702289.15	341151.49	7703064.16	340981.83	7704035.16
340963.27	7702303.15	341164.27	7703057.16	340980.74	7704067.16
340947.43	7702298.15	341190.55	7703048.16	340970.99	7704087.16
340926.87	7702289.15	341216.09	7703036.16	340965.21	7704113.16
340919.05	7702273.15	341244.99	7703005.16	340964.37	7704117.16
340901.93	7702238.15	341260.84	7703010.16	340968.90	7704143.16
340881.62	7702199.15	341277.65	7702995.16	340977.27	7704181.16
340868.49	7702161.15	341300.74	7702989.16	340986.40	7704225.16
340859.18	7702138.15	341317.68	7702964.16	340994.74	7704265.16
340818.05	7702119.15	341325.68	7702956.16	340997.65	7704295.16
340792.71	7702111.15	341357.65	7702936.16	341009.99	7704333.16
340761.68	7702116.15	341365.68	7702927.16	341020.65	7704382.16
340736.99	7702123.15	341391.65	7702955.16	341026.68	7704417.16
340709.65	7702156.15	341414.27	7702997.16	341021.68	7704442.16
340695.80	7702192.15	341414.65	7703041.16	341026.71	7704496.16
340678.87	7702219.15	341414.31	7703079.16	341039.77	7704544.16
340651.43	7702266.15	341409.37	7703096.16	341053.71	7704582.16
340644.21	7702272.15	341398.71	7703133.16	341067.55	7704632.16
340627.33	7702293.15	341387.37	7703156.16	341084.68	7704668.16
340614.37	7702318.15	341384.74	7703182.16	341099.43	7704704.16
340612.58	7702339.15	341393.93	7703216.16	341116.65	7704733.16
340615.49	7702368.15	341397.71	7703239.16	341128.27	7704764.16

Easting	Northing	Easting	Northing	Easting	Northing
341145.49	7704790.16	340839.74	7705618.16	341344.55	7706852.17
341151.71	7704805.16	340842.65	7705645.16	341339.49	7706882.17
341157.21	7704811.16	340851.87	7705678.17	341338.40	7706916.17
341177.65	7704835.16	340852.30	7705718.16	341332.59	7706942.17
341194.77	7704874.16	340849.80	7705728.16	341326.74	7706970.17
341216.84	7704894.16	340844.18	7705737.16	341317.77	7706995.17
341236.49	7704916.16	340834.49	7705753.16	341317.46	7707028.17
341258.43	7704948.16	340840.68	7705770.17	341313.93	7707066.17
341247.84	7704974.16	340853.33	7705775.16	341313.68	7707092.17
341233.34	7704997.16	340870.68	7705790.17	341302.37	7707113.17
341214.87	7705017.16	340869.65	7705816.17	341290.12	7707146.17
341204.43	7705029.16	340867.02	7705840.16	341284.24	7707179.17
341204.96	7705057.16	340867.58	7705865.16	341282.46	7707202.17
341219.71	7705092.16	340862.62	7705885.17	341282.24	7707223.17
341231.37	7705122.16	340864.71	7705918.17	341278.93	7707240.17
341244.62	7705149.16	340868.40	7705948.17	341271.68	7707250.17
341256.24	7705178.16	340875.27	7705976.17	341271.59	7707258.17
341273.40	7705214.16	340886.99	7705997.17	341268.30	7707271.17
341288.99	7705246.16	340897.80	7706029.17	341268.93	7707288.17
341302.96	7705281.16	340912.65	7706056.17	341265.58	7707306.17
341310.62	7705309.16	340938.65	7706081.17	341269.40	7707321.17
341310.43	7705332.16	340951.15	7706103.17	341277.21	7707336.17
341307.05	7705351.16	340974.68	7706134.17	341276.24	7707354.17
341306.84	7705375.16	340998.33	7706154.17	341275.40	7707360.17
341308.27	7705392.16	341027.46	7706182.17	341262.58	7707372.17
341304.84	7705417.16	341050.37	7706198.17	341238.68	7707379.17
341284.09	7705428.16	341073.96	7706223.17	341228.99	7707393.17
341257.90	7705424.16	341094.46	7706242.17	341221.62	7707418.17
341226.21	7705414.16	341115.65	7706270.17	341219.80	7707442.17
341194.59	7705398.16	341138.43	7706296.17	341221.93	7707467.17
341150.24	7705381.16	341161.24	7706320.17	341225.74	7707485.17
341125.80	7705363.16	341189.62	7706344.17	341229.59	7707499.17
341100.55	7705344.16	341213.30	7706362.17	341236.68	7707505.17
341062.59	7705326.16	341244.90	7706382.17	341243.65	7707526.17
341042.80	7705317.16	341265.46	7706393.17	341248.34	7707535.17
341026.93	7705315.16	341294.71	7706406.17	341244.24	7707547.17
341022.90	7705322.16	341327.99	7706418.17	341237.84	7707552.17
341036.83	7705359.16	341353.43	7706417.17	341227.46	7707555.17
341046.93	7705384.16	341379.77	7706403.17	341214.87	7707543.17
341049.90	7705408.16	341404.55	7706387.17	341216.55	7707533.67
341056.83	7705429.16	341428.43	7706384.17	341216.65	7707523.17
341065.40	7705449.16	341449.71	7706402.17	341209.52	7707519.17
341064.55	7705454.16	341455.84	7706427.17	341187.30	7707518.17
341057.93	7705480.16	341465.87	7706457.17	341163.37	7707527.17
341045.87	7705498.16	341466.30	7706495.17	341143.49	7707530.17
341042.49	7705519.16	341458.84	7706529.17	341114.84	7707532.17
341041.46	7705544.16	341448.40	7706542.17	341090.21	7707533.17
341022.93	7705570.16	341438.59	7706569.17	341064.05	7707525.17
341000.65	7705572.16	341420.68	7706615.17	341042.58	7707528.17
340964.90	7705574.16	341393.40	7706643.17	341024.18	7707541.17
340941.90	7705570.16	341390.71	7706675.17	341004.93	7707561.17
340919.71	7705562.16	341378.34	7706723.17	340981.68	7707580.17
340904.52	7705573.16	341370.24	7706739.17	340964.93	7707589.17
340871.74	7705592.16	341357.05	7706789.17	340949.62	7707611.17
340858.99	7705597.16	341349.62	7706821.17	340943.90	7707626.17

Easting	Northing	Easting	Northing	Easting	Northing
340940.58	7707641.17	340498.68	7708657.17	339958.80	7709190.17
340934.96	7707647.17	340512.83	7708672.17	339946.64	7709215.18
340917.49	7707648.17	340526.93	7708694.17	339928.80	7709250.18
340892.87	7707646.17	340537.83	7708717.17	339922.24	7709272.17
340875.46	7707639.17	340548.74	7708741.17	339911.68	7709298.18
340857.18	7707637.17	340568.46	7708757.17	339910.80	7709307.18
340860.46	7707627.17	340593.86	7708759.17	339918.61	7709321.17
340866.24	7707603.17	340610.43	7708772.17	339903.46	7709327.18
340858.49	7707583.17	340630.21	7708784.17	339877.05	7709345.18
340868.99	7707567.17	340648.33	7708799.17	339859.33	7709371.18
340852.40	7707557.17	340672.05	7708810.17	339851.92	7709397.18
340826.96	7707556.17	340690.36	7708807.17	339845.27	7709427.18
340805.43	7707563.17	340710.99	7708812.17	339837.86	7709456.18
340780.62	7707585.17	340724.40	7708823.17	339832.77	7709490.18
340762.90	7707609.17	340732.99	7708840.17	339824.58	7709515.18
340744.33	7707640.17	340734.36	7708861.17	339814.74	7709547.18
340729.74	7707669.17	340724.71	7708875.17	339812.11	7709571.18
340715.24	7707690.67	340707.83	7708894.17	339802.96	7709614.18
340699.96	7707710.17	340696.55	7708911.17	339804.67	7709686.18
340687.80	7707736.17	340683.58	7708938.17	339815.39	7709727.18
340674.87	7707758.17	340678.61	7708957.17	339819.92	7709752.18
340653.93	7707787.17	340680.83	7708975.17	339825.17	7709785.18
340625.86	7707815.17	340680.71	7708990.17	339829.52	7709829.18
340599.40	7707840.17	340690.08	7709007.17	339831.64	7709859.18
340578.58	7707857.17	340686.86	7709010.17	339839.24	7709895.18
340556.27	7707861.17	340672.58	7709008.17	339843.08	7709909.18
340544.99	7707880.17	340650.46	7708994.17	339846.77	7709938.18
340530.33	7707915.17	340628.36	7708976.17	339862.42	7709964.18
340522.86	7707950.17	340601.52	7708959.17	339879.80	7709975.18
340512.27	7707978.17	340565.05	7708948.17	339910.64	7709991.18
340508.80	7708009.17	340536.68	7708926.17	339934.39	7710000.18
340501.40	7708036.17	340506.71	7708901.17	339964.49	7710011.18
340498.77	7708061.17	340480.71	7708876.17	339988.24	7710022.18
340491.43	7708080.17	340457.15	7708847.17	340014.33	7710035.18
340488.05	7708100.17	340446.89	7708840.17	340036.49	7710047.18
340479.80	7708134.17	340434.99	7708838.17	340062.64	7710054.18
340470.77	7708165.17	340420.80	7708824.17	340096.74	7710062.18
340464.89	7708196.17	340414.55	7708815.17	340140.96	7710094.18
340458.08	7708246.17	340392.27	7708817.17	340170.96	7710113.18
340448.96	7708285.17	340358.77	7708830.17	340159.58	7710141.18
340441.46	7708320.67	340330.05	7708841.17	340137.80	7710175.18
340434.83	7708351.17	340282.93	7708865.17	340120.80	7710208.18
340430.58	7708379.17	340244.55	7708889.17	340121.30	7710239.18
340430.24	7708417.17	340210.99	7708909.17	340114.74	7710260.18
340430.77	7708445.17	340173.30	7708945.18	340108.86	7710294.18
340429.65	7708477.17	340155.61	7708966.17	340114.11	7710327.18
340432.55	7708506.17	340130.74	7708992.17	340106.58	7710366.18
340433.96	7708525.17	340092.21	7709031.17	340101.55	7710392.18
340438.52	7708547.17	340066.55	7709055.18	340090.89	7710426.18
340444.68	7708568.17	340046.52	7709074.18	340094.61	7710456.18
340455.58	7708593.17	340026.43	7709097.17	340105.52	7710477.18
340472.90	7708610.17	340002.36	7709120.18	340110.08	7710498.18
340483.11	7708622.17	339987.93	7709136.18	340117.86	7710518.18
340490.96	7708634.17	339972.64	7709155.17	340130.58	7710516.18
340494.74	7708652.17	339966.99	7709165.17	340165.58	7710513.18

Easting	Northing	Easting	Northing	Easting	Northing
340192.58	7710515.18	340092.49	7710929.18	340003.55	7711591.18
340199.64	7710525.18	340053.43	7710944.18	340005.74	7711613.18
340202.64	7710544.18	340014.36	7710954.18	340003.05	7711645.18
340192.08	7710569.18	339971.46	7710954.18	340000.30	7711682.18
340175.93	7710597.18	339938.89	7710952.18	340011.14	7711714.18
340163.80	7710618.18	339917.42	7710951.18	340011.71	7711737.18
340150.92	7710633.18	339882.39	7710959.18	340012.36	7711752.18
340151.64	7710642.18	339850.55	7710962.18	340029.55	7711784.18
340151.52	7710656.18	339826.67	7710967.18	340036.46	7711811.18
340152.96	7710672.18	339809.86	7710980.18	340051.89	7711857.18
340147.24	7710687.18	339776.33	7710994.18	340052.36	7711893.18
340121.14	7710675.18	339746.05	7711005.18	340061.58	7711926.18
340094.21	7710665.18	339720.55	7711011.18	340069.92	7711969.18
340056.89	7710660.18	339689.45	7711019.18	340079.92	7712003.18
340021.05	7710668.18	339654.42	7711027.18	340085.21	7712032.18
339991.55	7710678.18	339622.64	7711025.18	340103.96	7712068.18
339955.71	7710687.68	339579.70	7711026.18	340111.67	7712093.18
339929.36	7710698.18	339548.67	7711030.18	340125.74	7712117.18
339904.61	7710711.18	339517.64	7711035.18	340143.77	7712143.18
339880.74	7710714.18	339485.77	7711044.18	340152.36	7712159.18
339854.58	7710708.18	339473.74	7711054.18	340170.36	7712191.18
339821.21	7710705.18	339468.74	7711079.18	340192.36	7712216.18
339777.52	7710703.18	339460.61	7711099.18	340217.64	7712233.18
339745.77	7710700.18	339460.36	7711124.18	340241.46	7712237.18
339710.83	7710696.18	339453.67	7711158.18	340273.30	7712231.18
339679.02	7710697.18	339460.99	7711227.18	340304.36	7712224.18
339651.95	7710702.18	339467.05	7711257.18	340332.93	7712232.18
339632.61	7710729.18	339469.02	7711300.18	340342.36	7712242.18
339626.02	7710753.18	339476.74	7711324.18	340363.61	7712264.18
339621.11	7710770.18	339483.55	7711360.18	340374.52	7712288.18
339616.83	7710800.18	339486.49	7711386.18	340390.93	7712316.18
339618.08	7710836.18	339491.83	7711408.18	340406.74	7712328.18
339622.64	7710860.18	339499.39	7711450.18	340429.68	7712339.18
339620.80	7710886.18	339508.77	7711468.18	340442.39	7712338.18
339627.70	7710912.18	339518.70	7711508.18	340444.80	7712336.18
339641.11	7710921.18	339535.96	7711534.18	340445.68	7712329.18
339667.36	7710921.18	339563.55	7711556.18	340456.86	7712322.18
339699.11	7710923.18	339584.92	7711565.18	340465.61	7712321.18
339721.36	7710925.18	339619.83	7711571.18	340486.27	7712322.18
339748.46	7710919.18	339634.80	7711586.18	340505.36	7712320.18
339808.74	7710932.18	339659.20	7711610.18	340527.64	7712318.18
339834.99	7710927.18	339685.14	7711641.18	340547.52	7712316.18
339860.49	7710921.18	339707.95	7711666.18	340560.99	7712322.18
339884.33	7710920.18	339730.86	7711683.18	340571.21	7712334.18
339909.77	7710922.18	339758.55	7711697.18	340580.64	7712343.18
339938.33	7710926.18	339790.27	7711705.18	340582.77	7712371.19
339961.46	7710919.18	339823.80	7711689.18	340573.86	7712390.19
339993.55	7710886.18	339855.80	7711667.18	340565.77	7712405.18
340024.61	7710879.18	339884.61	7711647.18	340539.33	7712426.19
340059.58	7710880.18	339915.05	7711621.18	340507.30	7712450.19
340090.52	7710887.18	339938.24	7711605.18	340492.14	7712456.18
340115.08	7710894.18	339961.49	7711586.68	340465.80	7712468.19
340128.52	7710901.18	339963.86	7711585.18	340435.46	7712485.18
340132.39	7710914.18	339981.43	7711576.68	340410.71	7712495.18
340121.99	7710921.18	339998.86	7711584.18	340382.77	7712508.18

Easting	Northing	Easting	Northing	Easting	Northing
340366.77	7712519.18	338720.17	7713476.19	337628.57	7715949.78
340338.86	7712527.19	338678.67	7713492.19	337611.77	7715962.90
340300.55	7712543.18	338631.64	7713508.19	337537.21	7716021.97
340253.93	7712600.18	338581.39	7713523.19	337491.02	7716058.06
340246.61	7712615.19	338539.89	7713542.19	337445.86	7716094.16
340227.24	7712648.19	338511.86	7713564.19	337369.22	7716153.20
340204.74	7712672.19	338494.98	7713581.19	337354.52	7716164.14
340181.55	7712686.19	338471.01	7713596.19	337263.22	7716230.79
340126.49	7712710.18	338438.26	7713610.19	337238.04	7716248.26
340121.71	7712710.18	338401.58	7713624.19	337171.94	7716295.23
340113.67	7712719.18	338351.42	7713632.19	337103.74	7716343.29
340100.02	7712736.19	338344.57	7713633.20	337080.64	7716360.78
340081.61	7712750.19	338409.22	7713755.24	336989.34	7716427.43
340051.11	7712778.19	338445.80	7713851.91	336975.68	7716438.37
340011.89	7712809.19	338464.20	7713889.73	336897.95	7716501.83
339984.67	7712828.19	338494.89	7713948.70	336863.26	7716533.61
339948.58	7712861.19	338552.32	7714045.56	336806.47	7716587.31
339930.89	7712883.19	338553.34	7714047.79	336764.38	7716628.97
339909.92	7712914.19	338626.41	7714142.59	336714.91	7716679.42
339902.58	7712936.19	338642.91	7714160.46	336672.79	7716724.40
339889.55	7712969.19	338724.47	7714239.84	336623.28	7716779.28
339877.36	7712995.19	338732.73	7714247.67	336585.37	7716819.88
339871.70	7713006.19	338822.61	7714329.34	336531.67	7716876.93
339846.86	7713026.19	338830.87	7714337.17	336490.66	7716915.28
339816.52	7713043.19	338899.76	7714434.14	336440.23	7716956.86
339792.58	7713051.19	338911.73	7714489.61	336349.06	7717009.12
339767.70	7713077.19	338920.72	7714530.66	336345.92	7717010.20
339745.24	7713099.19	338910.91	7714575.96	336258.12	7717037.03
339725.27	7713109.19	338898.96	7714626.77	336167.33	7717049.43
339701.30	7713122.19	338843.87	7714722.56	336076.62	7717054.09
339671.05	7713126.19	338818.57	7714753.32	335985.95	7717054.32
339635.24	7713129.19	338757.51	7714818.05	335895.29	7717053.44
339584.30	7713135.19	338727.01	7714847.65	335804.62	7717053.67
339546.92	7713137.19	338650.32	7714913.35	335713.94	7717055.01
339520.64	7713144.19	338635.63	7714924.28	335623.24	7717058.55
339485.42	7713169.19	338544.27	7714997.58	335532.51	7717064.32
339481.45	7713168.19	338529.58	7715008.51	335441.83	7717065.65
339441.64	7713175.19	338452.89	7715073.10	335351.30	7717051.48
339400.27	7713179.19	338419.26	7715103.78	335266.34	7716999.73
339343.73	7713188.19	338361.42	7715158.58	335261.18	7716995.25
339301.55	7713196.19	338322.48	7715199.17	335212.05	7716902.88
339265.67	7713205.19	338269.80	7715259.56	335181.73	7716806.27
339223.39	7713221.19	338240.28	7715294.70	335172.65	7716775.18
339192.27	7713236.19	338178.04	7715374.92	335152.45	7716709.67
339155.48	7713258.19	338166.43	7715390.31	335110.66	7716612.94
339113.92	7713281.69	338096.74	7715485.96	335083.99	7716569.51
339061.95	7713313.19	338086.17	7715501.36	335048.03	7716516.01
339026.73	7713339.19	338023.92	7715581.58	334994.46	7716452.39
338993.95	7713359.19	337994.40	7715616.73	334962.48	7716418.86
338952.39	7713381.19	337940.68	7715677.10	334904.61	7716369.58
338914.86	7713401.19	337902.79	7715716.59	334837.34	7716321.32
338892.42	7713419.19	337844.94	7715772.50	334814.55	7716306.71
338869.98	7713437.19	337811.30	7715803.18	334724.37	7716257.11
338843.67	7713447.19	337734.61	7715867.76	334653.84	7716223.21
338803.92	7713447.19	337719.91	7715878.69	334634.14	7716213.06

Easting	Northing	Easting	Northing	Easting	Northing
334543.83	7716176.75	330563.56	7715278.23	327106.44	7714510.32
334453.48	7716144.86	330472.76	7715291.72	327078.36	7714606.36
334384.90	7716124.26	330390.21	7715314.14	327069.04	7714702.58
334363.08	7716117.41	330381.85	7715316.27	327069.10	7714798.91
334272.62	7716096.59	330290.82	7715353.00	327071.24	7714895.25
334182.10	7716082.42	330199.68	7715400.80	327074.42	7714991.60
334091.53	7716072.68	330187.10	7715408.42	327074.48	7715087.93
334000.95	7716064.04	330108.49	7715453.03	327078.71	7715184.29
333910.43	7716048.76	330017.43	7715493.07	327087.10	7715280.70
333819.96	7716029.05	329970.44	7715502.57	327108.00	7715377.24
333798.15	7716022.19	329926.57	7715512.09	327117.14	7715400.58
333729.57	7716001.59	329836.01	7715502.32	327150.78	7715474.00
333639.22	7715969.70	329831.85	7715501.17	327206.28	7715549.85
333548.90	7715934.50	329745.66	7715471.52	327225.86	7715571.08
333525.05	7715923.19	329655.46	7715425.22	327296.13	7715629.37
333458.64	7715893.75	329616.09	7715402.68	327353.05	7715668.70
333368.37	7715854.12	329565.33	7715372.28	327386.18	7715690.08
333300.92	7715824.66	329475.23	7715316.01	327476.30	7715743.03
333278.11	7715813.37	329455.55	7715304.74	327514.62	7715766.67
333187.80	7715777.05	329385.11	7715263.07	327566.39	7715799.31
333097.46	7715744.05	329294.90	7715217.87	327656.44	7715860.01
333051.79	7715725.89	329264.79	7715206.50	327662.65	7715864.50
333007.15	7715708.84	329204.57	7715184.85	327746.38	7715931.79
332916.81	7715675.84	329114.14	7715161.80	327779.42	7715962.01
332826.49	7715641.74	329023.66	7715144.28	327836.18	7716016.84
332784.95	7715626.94	328933.19	7715125.65	327878.47	7716059.34
332736.14	7715609.85	328858.35	7715106.07	327925.91	7716108.54
332645.71	7715586.81	328842.77	7715101.48	327970.24	7716156.60
332555.14	7715577.06	328752.44	7715068.46	328015.60	7716204.67
332464.42	7715582.80	328662.22	7715025.48	328059.92	7716253.83
332373.60	7715598.51	328629.05	7715007.43	328105.28	7716301.90
332282.77	7715615.32	328572.07	7714974.74	328152.72	7716351.09
332214.98	7715621.29	328482.01	7714915.15	328195.02	7716393.60
332192.03	7715623.28	328473.73	7714909.53	328251.78	7716448.42
332138.91	7715620.54	328392.04	7714847.81	328284.83	7716478.65
332101.42	7715617.95	328346.55	7714811.92	328368.56	7716545.93
332010.89	7715604.88	328302.10	7714776.04	328374.77	7716550.42
331920.38	7715589.58	328220.41	7714714.32	328464.82	7716611.12
331829.86	7715575.40	328212.13	7714708.70	328516.60	7716643.75
331739.34	7715561.21	328122.07	7714649.10	328554.93	7716666.28
331648.83	7715545.92	328068.22	7714616.45	328645.10	7716715.91
331558.37	7715525.09	328031.95	7714596.15	328689.65	7716741.82
331535.51	7715518.22	327941.77	7714549.84	328735.25	7716767.75
331467.98	7715497.62	327874.35	7714518.16	328825.42	7716816.27
331377.64	7715465.72	327851.54	7714506.85	328863.75	7716839.90
331287.33	7715430.50	327761.28	7714468.29	328915.55	7716870.32
331262.43	7715419.18	327671.00	7714430.83	329005.65	7716926.59
331197.06	7715390.85	327644.02	7714419.49	329022.21	7716937.83
331106.77	7715353.41	327580.74	7714392.27	329095.72	7716986.17
331017.48	7715320.42	327490.42	7714359.24	329168.18	7717035.62
331016.44	7715320.41	327399.97	7714338.39	329185.78	7717046.87
330926.03	7715295.15	327309.30	7714339.68	329275.88	7717103.14
330835.51	7715280.95	327218.28	7714375.29	329326.65	7717133.54
330744.92	7715274.51	327170.98	7714414.66	329366.02	7717156.08
330654.26	7715273.61	327126.62	7714472.89	329456.19	7717205.70

Easting	Northing	Easting	Northing	Easting	Northing
329500.75	7717231.61	332977.63	7718807.37	337514.25	7718415.28
329546.36	7717256.43	333067.02	7718832.61	337605.26	7718380.73
329636.55	7717303.84	333157.56	7718846.78	337627.24	7718370.97
329684.23	7717329.78	333248.16	7718854.32	337696.32	7718340.64
329726.75	7717351.24	333338.80	7718858.53	337787.39	7718298.33
329816.99	7717394.22	333429.47	7718859.42	337830.33	7718276.60
329898.98	7717428.26	333520.14	7718860.31	337878.52	7718251.60
329907.29	7717431.67	333610.81	7718861.20	337969.63	7718205.97
329997.65	7717462.46	333701.48	7718862.09	338014.67	7718182.05
330088.04	7717491.05	333792.15	7718862.98	338060.76	7718158.13
330178.42	7717519.63	333882.82	7718863.87	338151.88	7718111.40
330197.10	7717527.57	333973.49	7718864.76	338196.92	7718087.47
330268.73	7717555.97	334064.16	7718865.65	338243.01	7718063.56
330358.93	7717603.37	334154.83	7718866.54	338334.13	7718016.82
330391.02	7717625.84	334245.50	7718867.42	338379.17	7717992.90
330448.93	7717670.70	334336.17	7718868.31	338425.25	7717968.98
330504.69	7717723.29	334426.84	7718869.20	338516.36	7717923.35
330538.72	7717759.06	334517.51	7718870.08	338564.54	7717898.35
330592.30	7717820.49	334608.18	7718870.97	338607.48	7717876.62
330628.37	7717861.81	334698.85	7718871.85	338698.55	7717834.31
330676.80	7717917.65	334789.52	7718872.74	338767.63	7717803.97
330718.02	7717964.57	334880.19	7718873.62	338789.61	7717794.21
330763.37	7718014.84	334970.86	7718874.50	338880.61	7717759.65
330807.72	7718061.78	335061.57	7718872.07	338971.56	7717729.52
330856.21	7718112.09	335152.29	7718867.41	339037.40	7717710.22
330897.49	7718152.36	335243.08	7718856.12	339062.49	7717702.70
330961.54	7718209.46	335333.91	7718840.39	339153.36	7717681.43
330987.40	7718229.65	335377.78	7718830.86	339244.20	7717663.47
331077.52	7718285.90	335424.77	7718821.35	339335.02	7717647.72
331132.54	7718307.48	335515.61	7718804.52	339425.87	7717628.66
331167.85	7718320.01	335606.42	7718791.01	339472.87	7717618.03
331258.36	7718337.52	335697.22	7718778.60	339516.73	7717608.49
331348.98	7718342.85	335788.03	7718765.09	339607.56	7717591.63
331439.64	7718344.86	335878.89	7718746.04	339698.36	7717578.10
331530.25	7718351.30	335901.88	7718739.62	339789.13	7717566.78
331620.79	7718365.49	335969.81	7718721.46	339879.93	7717553.25
331711.24	7718388.53	336060.76	7718692.45	339970.76	7717536.39
331787.11	7718410.31	336151.71	7718664.54	340008.37	7717526.78
331801.66	7718413.78	336219.63	7718646.38	340061.64	7717514.00
331892.11	7718436.82	336242.63	7718639.96	340152.52	7717491.61
331982.65	7718451.00	336333.49	7718620.91	340243.41	7717468.11
332073.23	7718460.76	336424.27	7718609.61	340334.31	7717443.51
332163.80	7718471.62	336515.00	7718603.84	340364.63	7717433.83
332254.33	7718486.91	336605.73	7718599.18	340425.24	7717415.58
332343.71	7718512.15	336696.46	7718593.41	340516.21	7717384.33
332344.75	7718512.16	336787.24	7718582.11	340607.19	7717350.87
332435.09	7718546.27	336878.07	7718566.38	340630.22	7717340.02
332525.35	7718589.23	336920.89	7718556.82	340698.22	7717311.87
332566.83	7718610.68	336968.94	7718546.22	340789.25	7717273.98
332615.56	7718636.62	337059.80	7718527.16	340854.13	7717245.81
332705.78	7718682.91	337150.64	7718510.32	340880.28	7717234.98
332754.51	7718708.85	337241.47	7718493.48	340971.29	7717198.20
332795.99	7718730.29	337332.35	7718472.21	341062.29	7717162.52
332886.25	7718773.25	337356.40	7718464.69	341085.32	7717151.66
332976.59	7718807.36	337423.29	7718445.41	341153.35	7717121.30

Easting	Northing	Easting	Northing
326566.95	7690850.62	326624.95	7691154.12
326565.23	7690865.12	326623.36	7691152.12
326553.39	7690857.12	326616.36	7691138.12
326539.23	7690844.12	326603.17	7691109.12
326533.07	7690827.12	326587.39	7691099.12
326532.42	7690811.12	326584.42	7691079.12
326543.73	7690794.12	326587.08	7691055.12
326560.51	7690782.12	326594.36	7691041.12
326560.61	7690773.12	326580.33	7691016.12
326560.76	7690759.12	326560.64	7690999.12
326566.42	7690750.12	326553.79	7690970.12
326574.36	7690750.12	326552.51	7690942.12
326582.20	7690759.12	326558.39	7690912.12
326580.42	7690778.12	326564.82	7690904.12
326581.86	7690791.12	326583.86	7690905.12
326577.70	7690809.12	326591.14	7690892.12
326577.57	7690821.12	326608.01	7690872.12
326570.26	7690837.12		
326566.95	7690850.62		
326608.01	7690872.12		
326634.33	7690860.12		
326661.39	7690854.12		
326686.70	7690863.12		
326709.51	7690885.12		
326716.39	7690910.12		
326718.45	7690941.12		
326716.61	7690965.12		
326706.86	7690988.12		
326696.36	7691005.12		
326679.48	7691025.12		
326688.89	7691036.12		
326707.89	7691040.12		
326737.92	7691053.12		
326742.54	7691067.12		
326731.23	7691087.12		
326737.45	7691098.12		
326757.98	7691111.12		
326769.01	7691118.12		
326783.36	7691113.12		
326800.73	7691121.12		
326801.42	7691132.12		
326802.08	7691144.12		
326802.76	7691156.12		
326803.48	7691163.12		
326798.58	7691177.12		
326789.73	7691188.12		
326773.86	7691188.12		
326760.36	7691186.12		
326744.54	7691181.12		
326723.08	7691184.12		
326708.73	7691188.12		
326670.64	7691187.12		
326650.76	7691191.12		
326630.20	7691182.12		
326624.79	7691168.12		

Attachment 1 to Statement 748

Change to Proposal

Proposal: The construction of facilities for the development of the Greater Gorgon Gas Fields on the North-West Shelf, and the processing and export of the liquefied natural gas plant to be constructed on Barrow Island, as more generally described in the Draft Environmental Impact Statement/Environmental Review and Management Programme for the Proposed Gorgon Development and the Final Environmental Impact Statement/Response to Submissions on the Environmental Review and Management Programme.

Proponent: Chevron Australia Pty Ltd

Change: Excavation of berthing pocket at Barge Landing facility;
Installation of additional communications facilities;
Relocation of the seawater intake; and
Modification of Seismic Monitoring Program.

Components of original Proposal:

Component	Description
Associated Terrestrial Infrastructure	
Barge Landing	
Materials offloading prior to MOF access	Upgrade existing WAPET landing
Communications	Microwave communications tower and associated infrastructure to be installed on Barrow Island. Optic Fibre Cable no longer required.
Water Supply	
Location	Preferred intake location under MOF structure
Carbon Dioxide (CO₂) Injection System	
Monitoring	Monitoring activities, including the acquisition of seismic data, will be undertaken as part of ongoing reservoir performance management.

Components of changed Proposal:

Components	Description
Associated Terrestrial Infrastructure	
Barge Landing	
Materials offloading prior to MOF access	Upgrade existing WAPET landing including excavation of berthing pocket at the existing land-backed wharf.
Communications	Microwave communications towers and associated infrastructure to be installed on Barrow Island. Optic Fibre Cable (to mainland) no longer required.
Water Supply	
Location	Seawater intake location adjacent to MOF structure
Carbon Dioxide (CO₂) Injection System	
Monitoring	Monitoring activities, including the acquisition of seismic data using sub surface explosives (approximately 1300 shot-holes), will be undertaken as part of ongoing reservoir performance management.

**Approved under delegation
from Minister for the Environment:**

Approval Date:

22.5.08