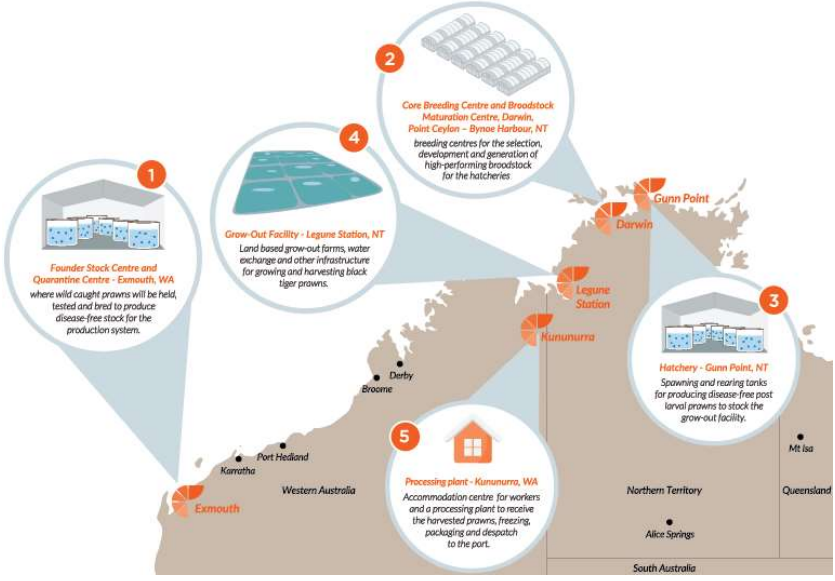


## PROJECT SEA DRAGON – EXPRESSION OF INTEREST (EOI)

Package Title	Farm 1 – Power Distribution
Reference Number	C011
Project Overview	<p>The proposed Project Sea Dragon (PSD) is a large-scale, integrated, land-based aquaculture project in northern Australia that will deliver year-round reliable volumes of premium quality prawns for domestic and export markets. PSD will be a staged development of up to 10,000 hectares of production ponds as well as a series of facilities across northern Australia including:</p> <ul style="list-style-type: none"> <li>➤ Founder Stock Centre and Quarantine Centre at Exmouth, WA;</li> <li>➤ Core Breeding Centre and Broodstock Maturation Centre, near Darwin, NT;</li> <li>➤ Hatchery to be built at Gunn Point, near Darwin, NT;</li> <li>➤ Grow-out Facility to be built at Legune Pastoral Lease, NT, approximately 110 km from the town of Kununurra, WA; and</li> <li>➤ Processing facility to be built approximately 15km north of Kununurra, WA.</li> </ul> 

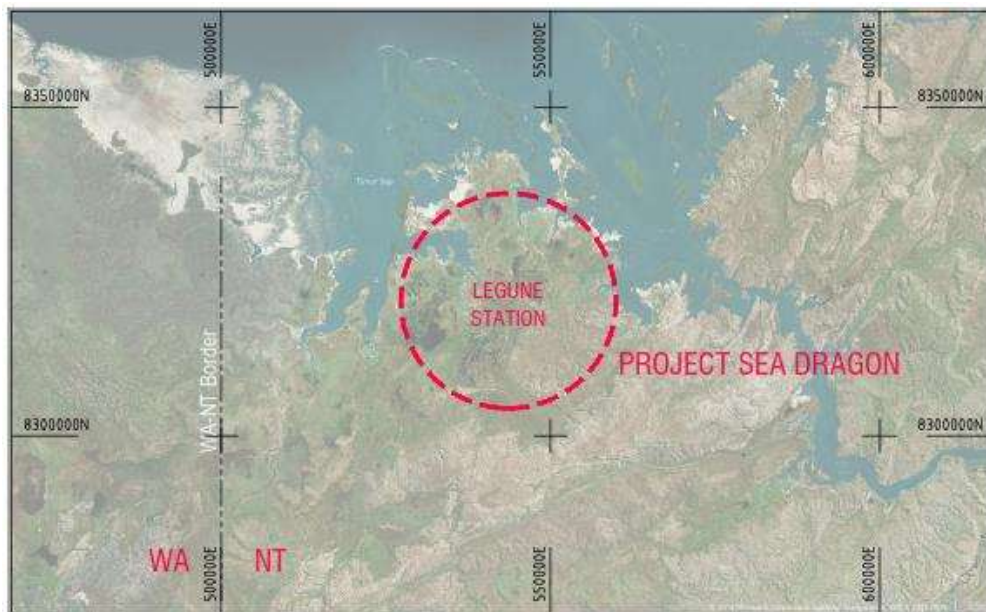
Seafarms has all the necessary regulatory approvals in place to build Stage 1 of the development that consists of approximately 1,120 Ha of ponds and the associated upstream and downstream facilities. Seafarms proposes to develop Stage 1 in several steps with Stage 1a (S1a) being one farm at Legune of approximately 400 Ha, and the upstream and downstream facilities at Legune and other sites. Subject to further funding, the balance of Stage 1 is targeted to be complete within 3 years of commissioning S1a and that subsequent stages 2 and beyond to the full scale of approximately 10,000 hectares would continue to be delivered in line with overall schedule of work.

Stage 1a of Project Sea Dragon has a total construction budget of approximately \$281M excluding cost contingency and escalation. Organisations interested in responding to this request for expression of interest are encouraged to review Seafarms (ASX – SFG) Annual Report Presentation released on the ASX site 1st September 2021 and later announcements.

The shortlisted respondents will be required to sign a Non-Disclosure Agreement (NDA) prior to receiving the Tender Documents.

**Package Description**

The location of these works is Legune Station, NT which is located approximately 110 km north-east of Kununurra, Western Australia, and approximately 40km inside the NT border.



**LOCALITY PLAN**

This package of work is for the supply, installation, and commissioning of electrical and data services throughout the Farm Services area and Pump Stations which will support the operations phase of the project.

The successful tenderer will supply all labour, materials, equipment, testing, certification, consumables, and transport to deliver and install the items on site in accordance with all necessary laws, codes, and standards. PSD will provide on-site accommodation and messing for all site personnel.

The specific design parameters will depend upon the final PSD project design, and this may be subject to change. However, the respondents must use the following requirements in providing a suitable response:

**Seawater Intake Pumps:**

- Install free-issued instrumentation and sensor equipment at the Seawater Intake Pumps and subsequent cabling back to the local switch room (supplied by others.)
- Supply and install general outdoor lighting for the 200m jetty.

**Seawater Lift Pumps & Drum Filters:**

- Install free-issued Motor Control Centres, Control Panels, instrumentation, and cabling for 1 pump station and 1 Drum Filter station.
- Supply and install general outdoor lighting.

**Discharge Pumps:**

- Install free-issued Motor Control Centres, Control Panels, instrumentation, and power cabling for 8 pump stations.
- Supply and install general outdoor lighting.

**Grow Out Ponds & Nursery Ponds:**

- Supply and install deconnectors along pond embankments and terminate supply cable.

	<p><b>Farm Services:</b></p> <ul style="list-style-type: none"> <li>Supply and install all Low Voltage (LV) power reticulation cabling and Distribution Boards (DBs) to connect each of the infrastructure buildings and equipment in the Farm Services area back to the transformer.</li> <li>Supply, install and terminate all communications (data) cabling from each of the infrastructure buildings and equipment in the Farm Services area to the Communications Room. The supply, installation, testing and commissioning of all other communications hardware will be within a different package.</li> <li>Supply and install general outdoor lighting for the walkways and buildings.</li> </ul> <p>All internal services for the buildings and sheds are to be supplied by others, but a distribution board will be provided adjacent to all buildings and slabs for connection. The tenderer will be expected to dig the trench, lay the cabling, and backfill across the site to terminate their supply cabling to all buildings, sheds, ancillary slabs, and equipment.</p> <p>Road access to the site and therefore delivery may be restricted, and or closed due to conditions associated with the northern Australian wet season.</p> <p>In accordance with PSD’s commitments to building local and Indigenous capacity in the region, the EOI evaluation will include a weighting for utilising local and regional businesses in the Northern Territory and the Kimberly region of Western Australia.</p> <p>Respondents to the EOI will be assessed and short listed, with short listed respondents to be invited to tender.</p> <p>PSD reserve the right to combine this package and or parts of this package with any other project package.</p>																														
<p><b>Key Information to be provided with the Respondent’s EOI</b></p>	<p><b>Safety</b></p> <p>Provide the following WHS statistics:</p> <table border="1" data-bbox="441 1102 1425 1348"> <thead> <tr> <th></th> <th>2018/2019</th> <th>2019/2020</th> <th>2020/2021</th> <th>Average per Year</th> </tr> </thead> <tbody> <tr> <td>TRIFR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LTIFR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TLWD</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>TRIFR – Total Reportable Injury Frequency Rate:        LTIFR – Lost Time Injury Frequency Rate: (Number of LTIs) / (Number of hours worked) x 1,000,000        FR – Frequency Rate (serious claims per million hours worked)        IR – Incidence Rate (serious claims per 1,000 employees)        TLWD – Total Lost Workdays</p> <p>The respondent must provide a sample WHS Management Plan from one of their recent Reference Projects.</p> <p>The shortlisted respondents will be required to include a Covid-19 Management Plan within their tender submission that will form part of the Contractor’s WHS Management Plan.</p> <p><b>Local and Indigenous Participation</b></p> <p>Provide current total number of employees as well as current number of indigenous employees.</p> <p>Provide number of employees residing in the Northern Territory and Kimberly region of Western Australia.</p>		2018/2019	2019/2020	2020/2021	Average per Year	TRIFR					LTIFR					FR					IR					TLWD				
	2018/2019	2019/2020	2020/2021	Average per Year																											
TRIFR																															
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Shortlisted respondents shall provide a proposed local indigenous participation plan with traditional owners, local aboriginal and/or other aboriginal people specific for the work package.

#### **Project Team**

Must provide resourcing information specific for the work package with a focus on meeting key milestone dates (below) and completion requirements including but not limited to the following:

- Proposed plant, team organisation and indicative staffing plan; and
- Proposed staff rosters and hours of work to complete the project on time.

#### **Accreditations**

The respondent has, or be able to attain prior to contract award, all required accreditations, as well as registrations needed to successfully deliver this work package.

The respondent must provide a copy of their Quality Management system and records of previous project performance to support their capability to safely deliver this work package.

#### **Reference Projects**

Provide project data sheets for three (3) reference projects. The reference projects should be of similar size, complexity, and location.

The data sheets must include:

- Project Name;
- General Project Description;
- Client Name and Reference Contact;
- Approximate Project Value;
- Actual Start Date;
- Actual Finish Date and any variations to the schedule and reasons for variations; and
- WHS Notifiable Incident(s)? If yes, then explain in detail as to the incident, investigation, and recommendations.

The respondent must highlight the following:

- Experience working on remote construction projects; and
- Experience in delivering similar projects during Northern Australia's wet season, including access issues to/from and within the project site.

The above must be evidenced by providing references from past clients with their current contact details.

Each project data sheet shall be no more than two A4 pages (including photos).

Project Sea Dragon has been granted Major Project Facilitation (MPF) services by the Federal Government and designated Major Project Status by Northern Territory and Western Australia Governments. Under these approvals, Project Sea Dragon is obliged to comply with its Australian Industry Participation Plan (AIPP) and the Australian Jobs Act 2013. Contractors must make themselves aware of and comply with their obligations as a consequence of these obligations.

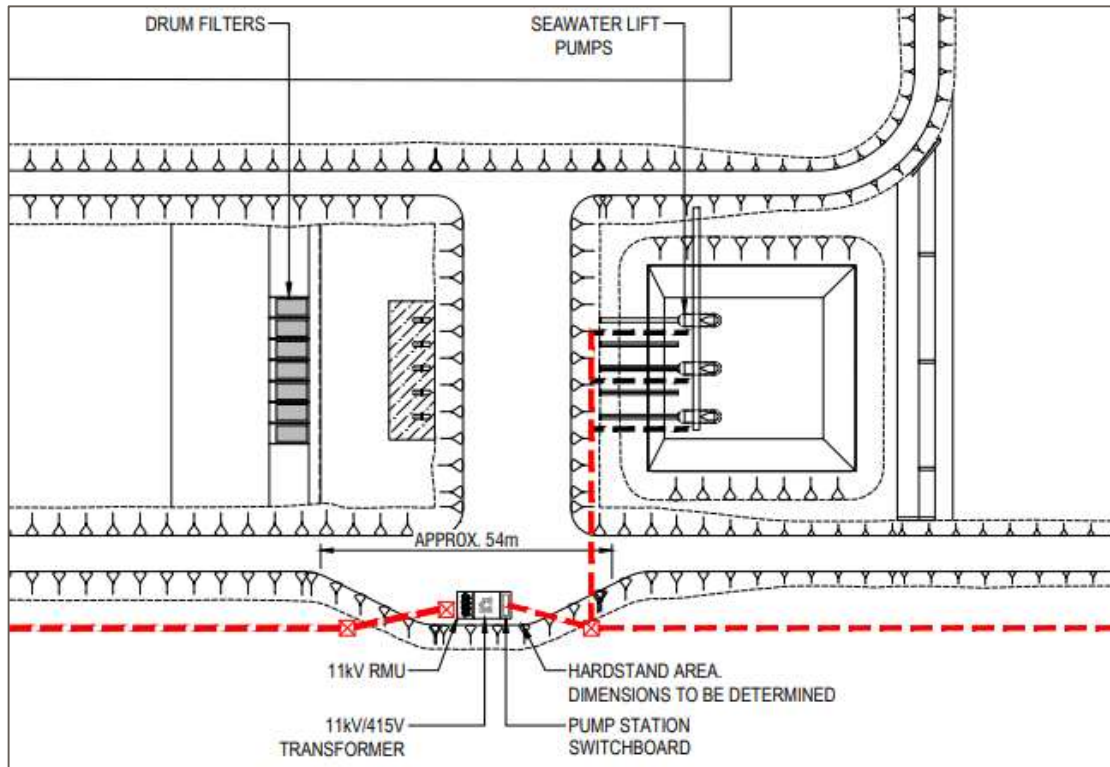
All parties will be required to upload the following:

- a. Statement of Tax Record (STR);
- b. Contractor Accreditation Limited (CAL) certificate;
- c. Conflict of Interest Declaration (signed);
- d. Federal Safety Commissioner (FSC) certification; and
- e. Building Licences (if applicable).

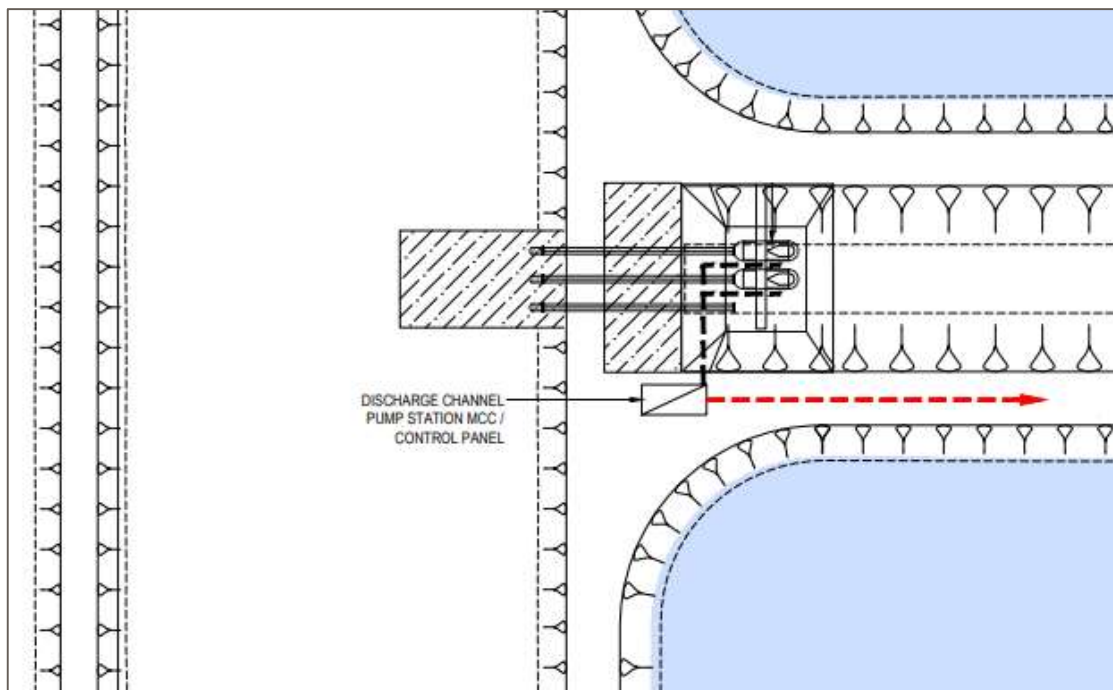
During the tender process, a declaration may be required for full compliance with:

- a. Federal Procurement Guidelines 2020;

	<ul style="list-style-type: none"> <li>b. Compliance with the Building Code;</li> <li>c. Positive obligation of Staff remuneration; and</li> <li>d. Positive obligation on Gender Equality</li> </ul>
<b>Reference Documents</b>	<p>The following indicative sketches are attached herein for EOI purposes:</p> <ul style="list-style-type: none"> <li> Seawater Lift Pumps (Indicative) – Plan View</li> <li> GOP Discharge Pumps – Pump Station 2 (Indicative) – Plan View</li> <li> Farm Services Area (Concept) – Plan View</li> </ul>
<b>Key Milestones</b>	<p>Target date for issuing Invitations to Tender (ITT) is <b>15 November 2021</b></p> <p>Target Contract Award Date is <b>3 January 2022</b></p> <p>Target Site Works Commencement Date is <b>25 July 2022</b></p> <p>Target Date for Practical Completion is <b>15 December 2022</b></p>
<b>Expression of Interest (EOI)</b>	<p>Interested parties with the requisite experience are invited to express an interest in this work package by registering and lodging their expression of interest, complete with all key information stipulated in this document, for this work package on the NT ICN Gateway online platform prior to the closing date stated below.</p> <p><a href="http://projectseadragon.icn.org.au">projectseadragon.icn.org.au</a></p> <p>Please ensure your ICN company profile is up to date before registering your expression of interest.</p>
<b>EOI Closing Date</b>	5:00 pm (1700h) on <b>1 November 2021</b> Darwin time (ACST)
<b>Contact</b>	<p>ICN NT Resources Team  +61 8 8922 9422  resources@icnnt.org.au</p>
<b>Project website</b>	<a href="http://www.seafarms.com.au">www.seafarms.com.au</a>
<b>Disclaimer</b>	<p>This package description and target award date is indicative only and subject to change. It is intended to provide only a brief outline of certain works that may be required for the proposed Project Sea Dragon and should be read in conjunction with Project Sea Dragon project description on ICN Gateway.</p>

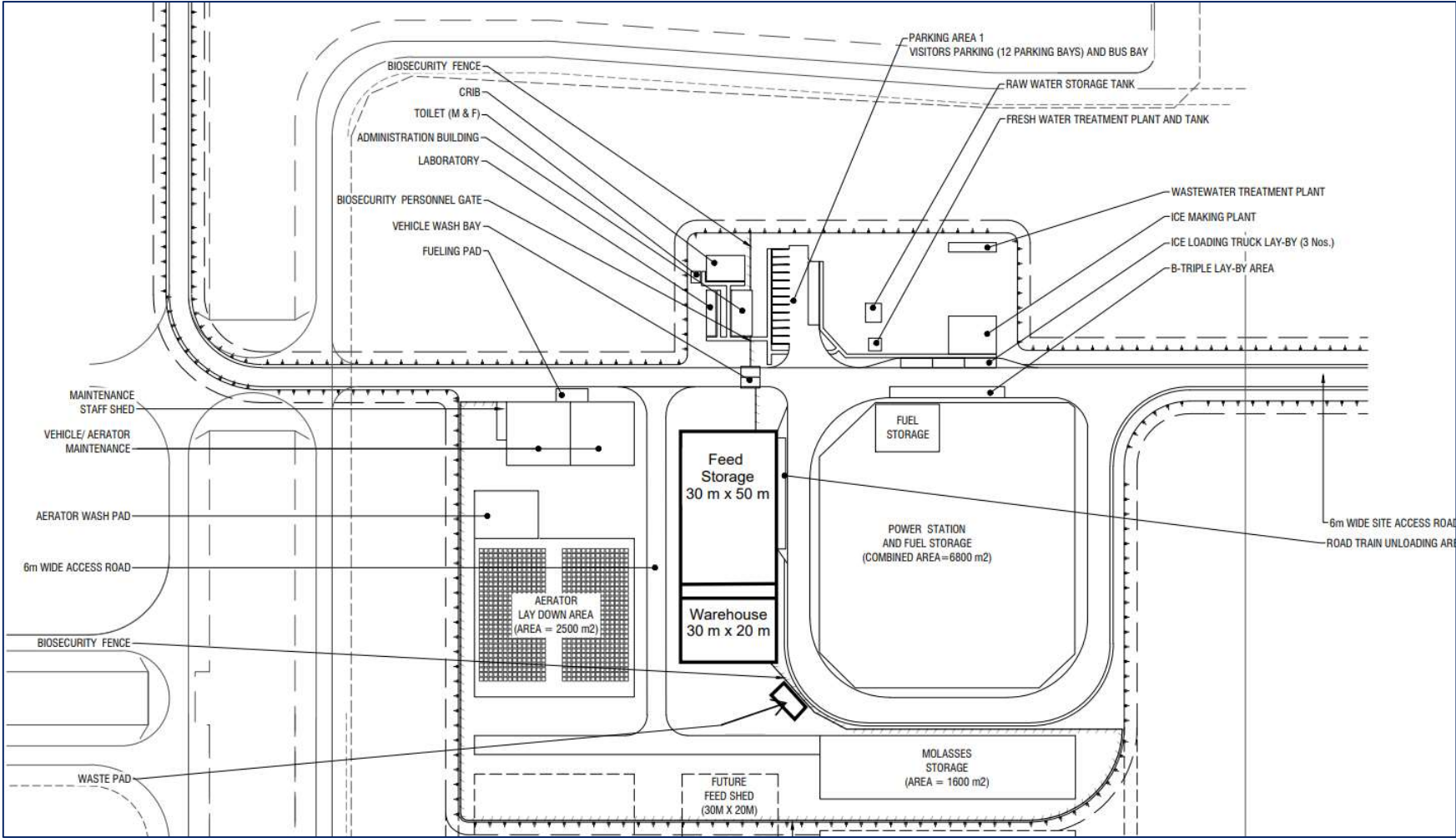


Seawater Lift Pumps (Indicative) – Plan View



GOP Discharge Pumps – Pump Station 2 (Indicative) – Plan View

Project Sea Dragon – Expression of Interest  
 Reference Number: C011  
 Package Title: Farm 1 – Power Distribution  
 Reference Documents



Farm Services Area (Concept) - Plan View