

Our ref: DEV2014/588

19 September 2014

Mr Elliott Thornton
Brisbane City Council – City Projects Office
GPO Box 1434
BRISBANE QLD 4001

Dear Mr Thornton

SECTION 89(1)(a) PDA DEVELOPMENT APPROVAL FOR A PDA DEVELOPMENT APPLICATION FOR A PDA DEVELOPMENT PERMIT FOR A MATERIAL CHANGE OF USE (LANDING) AND OPERATIONAL WORKS (TIDAL WORKS AND REMOVAL OF SIGNIFICANT VEGETATION - MARINE PLANTS) AT 449A AND 449B KINGSFORD SMITH DRIVE, HAMILTON DESCRIBED AS LOT 6 ON SP242727 AND LOT 6 ON SP237035

On 19 September 2014 the Minister for Economic Development Queensland (MEDQ) approved the Priority Development Area (PDA) development application pursuant to s.85(4)(b) of the *Economic Development Act 2012*. MEDQ has decided to grant all of the PDA development approval applied for subject to PDA development conditions set out in the attached PDA Development Approval Package.

The PDA development application and the decision notice can also be viewed in the MEDQ Development Approvals Register via the MEDQ website <http://www.dsdip.qld.gov.au/infrastructure-and-planning/priority-development-area-development-approvals.html>.

Should you have any queries in relation to the decision notice, please do not hesitate to contact Tom Barker on 3452 7440.

Yours sincerely



Lyndy Rapson
A/Director - EDQ Development Assessment

PDA Decision Notice - Approval

Site information		
Name of urban development area (PDA)	Northshore Hamilton	
Site address	449A and 449B Kingsford Smith Drive, Hamilton	
Lot on plan description	Lot number	Lot description
	Lot 6	SP242727
	Lot 6	SP237035
PDA development application details		
MEDQ reference number	DEV2014/588	
Lodgement date	28 August 2014	
Type of application	☒ New development involving:- ☒ Material change of use ☐ Preliminary approval ☒ Development permit ☐ Reconfiguring a lot ☐ Preliminary approval ☐ Development permit ☒ Operational work ☐ Preliminary approval ☒ Development permit ☐ Changing a PDA development approval ☐ Extending the currency period of a PDA approval	
Description of proposal applied for	Material Change of Use (landing) and Operational Works (tidal works and removal of significant vegetation – marine plants)	

PDA development approval details			
Decision of the MEDQ		The MEDQ has decided to grant all of the PDA development approval applied for, subject to PDA development conditions forming part of this decision notice.	
Decision date		19 September 2014	
Currency period		4 years from Decision Date	
Plans and specification			
The plans and specifications approved by the MEDQ and referred to in the PDA development conditions concerning the PDA development approval are detailed below.			
Approved plans, reports and specifications		Number (if applicable)	Date (if applicable)
1.	Demolition Plan, prepared by GHD	41-27289-03-A003-1	30/04/14
Waiting area, pontoon & gangway			
2.	Marine Notes, prepared by GHD	41-27289-03-M001-0	14/03/14
3.	Terminal Site Plan, prepared by GHD	41-27289-03-A004-1	30/04/14
4.	Life Safety & Signage Plan, prepared by GHD	41-27289-03-A005-1	30/04/14
5.	Roof Plan, prepared by GHD	41-27289-03-A006-1	30/04/14
6.	Site Elevations & Sections, prepared by GHD	41-27289-03-A007-1	30/04/14
7.	Waiting Area, Waiting Area Plan, Roof Plan & RCP, prepared by GHD	41-27289-03-A100-1	05/05/14
8.	Waiting Area, Waiting Area Elevations, prepared by GHD	41-27289-03-A101-1	30/04/14
9.	Waiting Area, Waiting Area Sections, prepared by GHD	41-27289-03-A102-1	05/05/14
10.	Waiting Area, Waiting Area Electrical Cupboard Details, prepared by GHD	41-27289-03-A113-1	30/04/14
11.	Waiting Area, Waiting Area Construction Details, prepared by GHD	41-27289-03-A114-1	06/05/14
12.	Waiting Area, Waiting Area Wall Sections Sheet 1, prepared by GHD	41-27289-03-A120-1	06/05/14
13.	Waiting Area, Waiting Area Wall Sections Sheet 2, prepared by GHD	41-27289-03-A121-0	14/03/14
14.	Waiting Area, Waiting Area Detail Sections, prepared by GHD	41-27289-03-A122-1	06/05/14
15.	Waiting Area, Waiting Area Ramp & Gate Details, prepared by GHD	41-27289-03-A123-1	06/05/14
16.	Pontoon, Pontoon Plan, Roof Plan and RCP, prepared by GHD	41-27289-03-A200-0	05/05/14
17.	Pontoon Elevations, prepared by GHD	41-27289-03-A210-0	05/05/14

18.	Pontoon Sections, prepared by GHD	41-27289-03-A211-0	05/05/14
19.	Pontoon Wall Sections, prepared by GHD	41-27289-03-A220-0	05/05/14
20.	Standard Balustrade Details Sheet 1 of 3, prepared by GHD	41-27289-03-A500-0	14/03/14
21.	Standard Balustrade Details Sheet 2 of 3, prepared by GHD	41-27289-03-A501-0	14/03/14
22.	Standard Balustrade Details Sheet 3 of 3, prepared by GHD	41-27289-03-A502-0	14/03/14
23.	Standard Handrail Details, prepared by GHD	41-27289-03-A503-0	14/03/14
24.	Entry Portal Layout, prepared by GHD	41-27289-03-A600-1	06/05/14
25.	Standard Gate Details Sheet 2, prepared by GHD	41-27289-03-A601-0	14/03/14
26.	Gate Details Sheet 3 prepared by GHD	41-27289-03-A604-0	14/03/14
27.	Waiting Area, Waiting Area Timetable & LCP Details, prepared by GHD	41-27289-03-A700-1	06/05/14
28.	Waiting Area, Seating Details Plan, prepared by GHD	41-27289-03-A800-1	30/04/14
29.	Waiting Area, Seating Details Sheet, prepared by GHD	41-27289-03-A810-0	14/03/14
30.	Waiting Area Signage Details, prepared by GHD	41-27289-03-A900-1	30/04/14
31.	Waiting Area, Slab Plan, prepared by GHD	41-27289-03-M200-1	30/04/14
32.	Reinforcement Plan, prepared by GHD	41-27289-03-M201-0	14/03/14
33.	Waiting Area, Slab Sections & Details, prepared by GHD	41-27289-03-M202-1	30/04/14
34.	Pontoon, General Arrangement & Sections, prepared by GHD	41-27289-03-M400-0	30/04/14
35.	Pontoon, Framing Plan and Sections, prepared by GHD	41-27289-03-M401-0	30/04/14
36.	Pontoon, Stiffener Plans & Sections, prepared by GHD	41-27289-03-M402-0	30/04/14
37.	Pontoon, Frame Sections, prepared by GHD	41-27289-03-M403-0	30/04/14
38.	Pontoon, Typical Details Sheet 1, prepared by GHD	41-27289-03-M404-0	30/04/14
39.	Pontoon, Typical Details Sheet 2, prepared by GHD	41-27289-03-M405-0	30/04/14
40.	Pontoon, Fender & Frame Details, prepared by GHD	41-27289-03-M406-0	30/04/14

41.	Pontoon, Ballast Plan & Section, prepared by GHD	41-27289-03-M407-0	30/04/14
42.	Structural Notes, prepared by GHD	41-27289-03-S001-0	14/03/14
43.	Waiting Area, Structural Steel Plans, prepared by GHD	41-27289-03-S100-0	14/03/14
44.	Waiting Area, Elevations and Sections, prepared by GHD	41-27289-03-S101-0	14/03/14
45.	Waiting Area, Details Sheet 1, prepared by GHD	41-27289-03-S102-0	14/03/14
46.	Waiting Area, Details Sheet 2, prepared by GHD	41-27289-03-S103-0	14/03/14
47.	Waiting Area, Entry Portal – Sheet 1, prepared by GHD	41-27289-03-S110-1	30/04/14
48.	Waiting Area, Entry Portal – Sheet 2, prepared by GHD	41-27289-03-S111-1	30/04/14
49.	Pontoon Cover Structure Plans, prepared by GHD	41-27289-03-S200-0	30/04/14
50.	Pontoon Cover Structure Elevations and Sections, prepared by GHD	41-27289-03-S201-0	30/04/14
51.	Pontoon Cover Structure Details Sheet 1, prepared by GHD	41-27289-03-S202-0	30/04/14
52.	Waiting Area, Balustrade and Screen Detail, prepared by GHD	41-27289-03-S300-0	14/03/14
53.	Disabled Access Gangway, Typical Details, 3m Walkways Bay Details, prepared by Aurecon	237847-GENL-DRG-LS-0002-2	02/04/14
54.	Disabled Access Gangway, Typical Details, 6m Walkway Bay Details, prepared by Aurecon	237847-GENL-DRG-LS-0003-1	24/02/14
55.	Disabled Access Gangway, Typical Details, Walkway Bay Connection Details, prepared by Aurecon	237847-GENL-DRG-LS-0004-1	24/02/14
56.	Disabled Access Gangway, Typical Details, Typical Floor Grating, prepared by Aurecon	237847-GENL-DRG-LS-0005-1	24/02/14
57.	Disabled Access Gangway, Typical Details, Walkway to Abutment Floor Connection, prepared by Aurecon	237847-GENL-DRG-LS-0006-3	06/05/14
58.	Disabled Access Gangway, Typical Details, Handrail Details, prepared by Aurecon	237847-GENL-DRG-LS-0007-1	24/02/14
59.	Disabled Access Gangway, Typical Details, Walkway Kickplate Details, prepared by Aurecon	237847-GENL-DRG-LS-0008-2	02/04/14

60.	Disabled Access Gangway, Bulimba Details, Lateral Restraint Details, prepared by Aurecon	237847-GENL-DRG-LS-0010-2	02/04/14
61.	Disabled Access Gangway, Typical Details, Gangway Bogie Arrangement, prepared by Aurecon	237847-GENL-DRG-LS-0012-1	24/02/14
62.	Disabled Access Gangway, Typical Details, Gangway Bogie Details – Sheet 1, prepared by Aurecon	237847-GENL-DRG-LS-0013-1	24/02/14
63.	Disabled Access Gangway, Typical Details, Gangway Bogie Details – Sheet 2, prepared by Aurecon	237847-GENL-DRG-LS-0014-1	24/02/14
64.	Disabled Access Gangway, Typical Details, Gangway Bogie Restraint Arm Details, prepared by Aurecon	237847-GENL-DRG-LS-0015-1	24/02/14
65.	Disabled Access Gangway, Typical Details, Typical Hanger Details Sheet 1, prepared by Aurecon	237847-GENL-DRG-LS-0016-1	24/02/14
66.	Disabled Access Gangway, Typical Details, Typical Hanger Details Sheet 2, prepared by Aurecon	237847-GENL-DRG-LS-0017-1	24/02/14
67.	Bulimba, Hawthorne & Bretts Wharf Terminals, Marine General Notes, Sheet 1, prepared by Aurecon	237847-GENL-DRG-LS-0100-1	24/02/14
68.	Bulimba, Hawthorne & Bretts Wharf Terminals, Marine General Notes, Sheet 2, prepared by Aurecon	237847-GENL-DRG-LS-0101-1	24/02/14
69.	Bulimba, Hawthorne & Bretts Wharf Terminals, Marine Typical Details, prepared by Aurecon	237847-GENL-DRG-LS-0102-1	24/02/14
70.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Typical Details, prepared by Aurecon	237847-GENL-DRG-LS-0408-2	02/04/14
71.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Screen Details – Sheet 1, prepared by Aurecon	237847-GENL-DRG-LS-0410-2	02/04/14
72.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Screen Details – Sheet 2, prepared by Aurecon	237847-GENL-DRG-LS-0411-2	02/04/14
73.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Screen Details – Sheet 3, prepared by Aurecon	237847-GENL-DRG-LS-0412-1	02/04/14

74.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Screen Details – Sheet 4, prepared by Aurecon	237847-GENL-DRG-LS-0413-1	02/04/14
75.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Roof Details – Sheet 1, prepared by Aurecon	237847-GENL-DRG-LS-0433-2	02/04/14
76.	Bulimba, Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Roof Details – Sheet 2, prepared by Aurecon	237847-GENL-DRG-LS-0434-1	02/04/14
77.	Hawthorne & Bretts Wharf Terminals, 26m Gangway Detail, Plan, RCP & Roof Plan, prepared by Aurecon	237847-HABT-DRG-AR-0401-1	01/04/14
78.	Hawthorne & Bretts Wharf Terminals, 26m Gangway Detail, Elevation & Section, prepared by Aurecon	237847-HABT-DRG-AR-0431-1	01/04/14
79.	Hawthorne & Bretts Wharf Terminals, 26m Gangway Detail, Section, prepared by Aurecon	237847-HABT-DRG-AR-0432-1	01/04/14
80.	Hawthorne & Bretts Wharf Terminals, 26m Gangway Detail, Roof Detail Sheet, prepared by Aurecon	237847-HABT-DRG-AR-0481-1	01/04/14
81.	Hawthorne & Bretts Wharf Terminals, Gangway Operational Limits, General Arrangement Sheet 1, prepared by Aurecon	237847-HABT-DRG-LS-0100-1	02/04/14
82.	Hawthorne & Bretts Wharf Terminals, Gangway Operational Limits, General Arrangement Sheet 2, prepared by Aurecon	237847-HABT-DRG-LS-0101-2	10/04/14
83.	Hawthorne & Bretts Wharf Terminals, Gangway Operational Limits, General Arrangement Sheet 3, prepared by Aurecon	237847-HABT-DRG-LS-0102-1	02/04/14
84.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Walkway to Waiting Structure Floor Connection, prepared by Aurecon	237847-HABT-DRG-LS-0104-2	06/05/14
85.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, General Arrangement, prepared by Aurecon	237847-HABT-DRG-LS-0105-1	02/04/14
86.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, 3M Walkway Bay Details, prepared by Aurecon	237847-HABT-DRG-LS-0106-1	02/04/14

87.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Typical Floor Grating Details, prepared by Aurecon	237847-HABT-DRG-LS-0107-1	02/04/14
88.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Typical Floor Joint Details, prepared by Aurecon	237847-HABT-DRG-LS-0108-1	02/04/14
89.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Walkway and Abutment Balustrading Details, prepared by Aurecon	237847-HABT-DRG-LS-0109-2	06/05/14
90.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Walkway End Bay Details, prepared by Aurecon	237847-HABT-DRG-LS-0110-2	12/05/14
91.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Fixed Swing Frame Details Sheet 1 of 2, prepared by Aurecon	237847-HABT-DRG-LS-0111-1	02/04/14
92.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Fixed Swing Frame Details Sheet 2 of 2, prepared by Aurecon	237847-HABT-DRG-LS-0112-1	02/04/14
93.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Walkway Bay Connection Details, prepared by Aurecon	237847-HABT-DRG-LS-0113-1	02/04/14
94.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Typical Hanger Details, prepared by Aurecon	237847-HABT-DRG-LS-0114-1	02/04/14
95.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Longitudinal Restraint Details, prepared by Aurecon	237847-HABT-DRG-LS-0115-2	06/05/14
96.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Gangway Bogie Arrangement, prepared by Aurecon	237847-HABT-DRG-LS-0116-1	02/04/14
97.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Gangway Bogie Details - Sheet 1, prepared by Aurecon	237847-HABT-DRG-LS-0117-1	02/04/14
98.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Gangway Bogie Details - Sheet 2, prepared by Aurecon	237847-HABT-DRG-LS-0118-1	02/04/14
99.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Gangway Bogie Restraint Arm Details, prepared by Aurecon	237847-HABT-DRG-LS-0119-1	02/04/14
100.	Hawthorne & Bretts Wharf Terminals, 26m Gangway to Pontoon Handrail	237847-HABT-DRG-LS-0120-2	09/05/14

	Detail, prepared by Aurecon		
101.	Hawthorne & Bretts Wharf Terminals, Hawthorne & Brett's Wharf Terminals, 26m Pontoon End Flap Connection Details, prepared by Aurecon	237847-HABT-DRG- LS-0121-1	02/04/14
102.	Hawthorne & Bretts Wharf Terminals, 26m Disabled Access, Lateral Restraint Details, prepared by Aurecon	237847-HABT-DRG- LS-0122-1	02/04/14
103.	Hawthorne & Bretts Wharf Terminals, Latch Connection, General Arrangement, prepared by Aurecon	237847-HABT-DRG- LS-0125-1	02/04/14
104.	Hawthorne & Bretts Wharf Terminals, Latch Connection Details, Sheet 1 of 2, prepared by Aurecon	237847-HABT-DRG- LS-0126-1	02/04/14
105.	Hawthorne & Bretts Wharf Terminals, Latch Connection Details, Sheet 2 of 2, prepared by Aurecon	237847-HABT-DRG- LS-0127-1	02/04/14
106.	Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Structural Arrangement, prepared by Aurecon	237847-HABT-DRG- LS-0401-2	14/05/14
107.	Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Details – Sheet 1, prepared by Aurecon	237847-HABT-DRG- LS-0405-1	02/04/14
108.	Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Details – Sheet 2, prepared by Aurecon	237847-HABT-DRG- LS-0406-1	02/04/14
109.	Hawthorne & Bretts Wharf Terminals, Gangway External Structure, Details – Sheet 3, prepared by Aurecon	237847-HABT-DRG- LS-0407-1	02/04/14
110.	Hawthorne & Bretts Wharf Terminals, Gangway External Structure Roof Framing Plan, prepared by Aurecon	237847-HABT-DRG- LS-0431-1	02/04/14
111.	Pile Setout Plan & Schedule, prepared by GHD	41-27289-03-M100-0	14/03/14
112.	Pile Elevations, prepared by GHD	41-27289-03-M101-0	14/03/14
113.	Pile Details, prepared by GHD	41-27289-03-M102-0	14/03/14
114.	Pile Cathodic Protection Details, prepared by GHD	41-27289-03-M103-0	14/03/14
Electrical & Communication Services			
115.	Electrical Services, Power & Communications Layout, prepared by GHD	41-27289-03-E001-1	06/05/14
116.	Electrical Services, Lighting Layout, prepared by GHD	41-27289-03-E002-1	06/05/14

117.	Electrical Services, CCTV & Communication System Layout, prepared by GHD	41-27289-03-E003-1	06/05/14
118.	Electrical Services, Schematics & Details, prepared by GHD	41-27289-03-E004-1	06/05/14
119.	Hydraulic Services, Roof Water Drainage & Water Services Layout, prepared by GHD	41-27289-03-H302-1	06/05/14
Environment			
120.	Mangrove Location Plan – Marked up by Nell Mitchell - Brisbane City Council – 15/07/2014	41-27289-03-A003-2	30/04/14

ABBREVIATIONS

For the purposes of interpreting this Approval, the following is a list of abbreviations utilised in the conditions:

1. **Certification Procedures Manual** means Certification Procedures Manual, prepared by The Department of State Development, Infrastructure and Planning, September 2013 (as amended from time to time).
2. **Council** means Brisbane City Council.
3. **DSDIP** means The Department of State Development, Infrastructure and Planning.
4. **MEDQ** means The Minister of Economic Development Queensland.
5. **PDA** means Priority Development Area.
6. **RPEQ** means Registered Professional Engineer of Queensland.
7. **QUU** means Queensland Urban Utilities.

PDA Development Conditions		Timing
General		
1.	Carry out the approved development Carry out the approved development generally in accordance with the approved plans and documents.	At all times
2.	Certification of Operational Works All operational works undertaken on the site must comply with all requirements of and fulfil all responsibilities outlined in the <i>Certification Procedures Manual</i> .	As indicated
3.	Maritime Safety Queensland Notifications The applicant must notify the Regional Harbour Master, Maritime Safety Queensland in writing of the following: a) the planned commencement date of the approved works. b) the practical completion date of the approved works.	a) At least 2 weeks prior to commencement of the works b) No later than 2 weeks after practical completion of the works
Engineering		
4.	Construction Management Plan a) Submit to the Principal Engineer EDQ Development Assessment DSDIP a Site Based Construction Management Plan prepared by the principal site contractor that includes but is not necessarily limited to the following: i. management of noise and dust generated from the site during and outside construction work hours; ii. management of contaminated soils (if required), including removal, treatment and replacement in accordance with site remediation plans prepared and approved specifically for this site; b) Undertake all works generally in accordance with the construction management plan which must be current and available on site at all times during the construction period.	a) Prior to commencement of site works b) At all times during construction
5.	Traffic Management Plan a) Submit to the Principal Engineer EDQ Development Assessment, DSDIP a Traffic Management Plan (TMP) prepared and certified by a person holding a current Traffic Management Level 3 qualification or higher. The TMP must ensure adverse traffic impacts are minimised during	a) Prior to commencement of site works

	construction. The TMP must include the following: - provision for the management of traffic around and through the site during and outside of construction work hours; - provision for parking and materials delivery during and outside of construction hours of work; - planning including risk identification and assessment, staging, etc.; - implementation; - monitoring and measurement; - management review; and - traffic control plans or traffic control diagrams in accordance with Manual of Uniform Traffic Control Devices (MUTCD) for any temporary part or full road closures of any Council or State road(s) A permit will need to be sought from the Council prior to any temporary road closure or road opening works. b) Undertake all works generally in accordance with the TMP which must be current and available on site at all times.	b) At all times during construction
6.	Water connection Connect the development to the external water reticulation network generally in accordance with QUU's current adopted standards and as shown on the following plan: Hydraulic Services – Roofwater Drainage & Water Services Layout Dwg No. 41-27289-03-H302 Rev 1 dated 14/03/14 prepared by GHD	Prior to commencement of use
7.	Flood management Submit to the Principal Engineer EDQ Development Assessment DSDIP certification from a RPEQ that the approved landing (terminal) has been constructed to achieve a notional immunity from river flooding of 0.2% Average Exceedance Probability (AEP).	Prior to commencement of use
8.	Demolition works - Undertake demolition works including the removal of existing piles and navigational marker generally as shown on Demolition Plan No. 41-27289-03-A003 Rev 1 dated 14/03/14 prepared by GHD and in accordance with the requirements of the Regional Harbour Master, Maritime Safety Queensland. - Submit to the Principal Engineer EDQ Development Assessment DSDIP 'as-constructed' plans and an asset register in a format acceptable to the Regional Harbour Master, Maritime Safety Queensland of the works undertaken under this condition.	a) Prior to commencement of use b) No later than 2 weeks after practical completion of the works

9.	Waiting Area, Pontoon and Gangway Structures a) Construct the waiting area, pontoon and gangway including associated piling works generally in accordance with the RPEQ certified plans as listed in the Approved Plans, Reports and Specifications (Nos. 2 to 118 inclusive) table of this approval. b) Submit to the Principal Engineer EDQ Development Assessment DSDIP 'as-constructed' plans, an asset register in a format acceptable to Council and any test results required by Council. c) Provide verification from a RPEQ that the works required under this condition have been generally completed in accordance with the certified plans.	a) Prior to commencement of use b) No later than 2 weeks after the commencement of use c) Prior to commencement of use
10.	Outdoor Lighting All outdoor lighting must be endorsed by the Regional Harbour Master, Maritime Safety Queensland and designed and installed generally in accordance with AS4282 - <i>"Control of the Obtrusive Effects of Outdoor Lighting"</i>.	Prior to commencement of use
11.	Electricity a) Submit to the Principal Engineer EDQ Development Assessment DSDIP either: - written evidence from Energex confirming that existing underground low-voltage electricity supply is available to the development site; or - written evidence from Energex confirming that the applicant has entered into an agreement with it to provide underground electricity services. b) Construct all electrical services for the development generally in accordance with the following approved RPEQ certified plans; - Electrical Services – Power & Communications Layout No. 41-27289-03-E001 Rev 1 dated 14/03/14. - Electrical Services Lighting Layout No. 41-27289-03-E002 Rev 1 dated 14/03/14 - Electrical Services Schematic & Details No. 41-27289-03-E004 Rev 1 dated 14/03/14	a) Prior to commencement of site works b) Prior to commencement of use

12.	Telecommunications & Closed Circuit Television (CCTV) a) Submit to the Principal Engineer EDQ Development Assessment DSDIP documentation from an authorised telecommunication service provider confirming that satisfactory agreements have been made for the provision of underground telecommunication services to the development site. b) Construct all communication and CCTV services for the development generally in accordance with the following RPEQ certified plans - Electrical Services – Power & Communications Layout No. 41-27289-03-E001 Rev 1 dated 14/03/14. - Electrical Services CCTV & Communication System Layout No. 41-27289-03-E003 Rev 1 dated 14/03/14	a) Prior to commencement of site works b) Prior to commencement of use
13.	Service Conduits & Mains Supply and install all service conduits and meet the cost of any alteration to public utility mains, existing mains, services or installations required in connection with the approved development.	Prior to commencement of use
Environment		
14.	Acid Sulfate Soils (ASS) a) If acid sulfate soils are found on the site, submit to the Principal Engineer, EDQ Development Assessment, DSDIP an Acid Sulfate Soils Environmental Management Plan (ASSEMP) certified by a suitably qualified and experienced professional, in accordance with the State Planning Policy, July 2014 (as amended from time to time) and relevant guidelines. b) Excavate, remove and/or treat on-site all acid sulfate soils generally in accordance with the certified ASSEMP.	a) Prior to commencement of site works b) Prior to commencement of use
15.	Erosion and Sediment Management a) Submit to the Principal Engineer EDQ Development Assessment DSDIP an Erosion and Sediment Control Plan (ESCP) certified by a RPEQ or an accredited professional in erosion and sediment control (CPESC) generally in accordance with the following guidelines:- - Urban Stormwater Quality Planning Guidelines 2010 (DEHP) - Best Practice Erosion and Sediment Control (International Erosion Control Association). b) Implement the certified ESCP as required under part a) of this	a) Prior to commencement of site works b) At all times during construction

	condition.	
16.	Vegetation management a) Submit to the Principal Engineer EDQ Development Assessment DSDIP a Vegetation Management Plan (VMP), certified by a qualified ecologist / arborist (level 5). The VMP should detail how the removal of significant vegetation, as shown on Mangrove Location Plan marked up by Nell Mitchell (BCC) dated 15/07/14, will be undertaken in accordance with best practice. b) Undertake the works generally in accordance with the certified plans required under part a) of this condition.	a) Prior to commencement of site works b) Prior to the commencement of use and to be maintained
Survey		
17.	Hydrographic surveys a) Submit to the Principal Engineer EDQ Development Assessment DSDIP a pre-construction hydrographic survey in accordance with the Port of Brisbane's current standards. b) Submit to the Principal Engineer EDQ Development Assessment DSDIP a post-construction hydrographic survey in accordance with the Port of Brisbane's current standards. c) Provide verification by a RPEQ to the Principal Engineer EDQ Development Assessment DSDIP that any survey identified in-situ, construction related and/or dredged material inadvertently displaced into the river during the terminal construction has been removed.	a) Prior to commencement of terminal site works b) Prior to commencement of use c) Prior to commencement of use

STANDARD ADVICE

Please note that in order to lawfully undertake development, it may be necessary to obtain approvals other than this PDA development approval. For advice on other approvals that may be necessary in relation to your proposal, it is recommended that you seek professional advice.

**** End of Package ****