

**Table 1: Description of Developments/Activities of future proposals and their maximum limits/extents**

Developments/Activities	Description of limits/extent
Industrial blocks for constructing facilities for converting natural gas to LNG <sup>[1]</sup> , including; <ol style="list-style-type: none"> <li>1. storage and export facilities.</li> <li>2. flare structures (as necessary for a variety of LNG production systems, and</li> <li>3. other hydrocarbon production facilities.</li> </ol>	LNG production of up to 50 million tonnes per annum within Areas A and B identified in Figure 1 including, <ol style="list-style-type: none"> <li>2 x industrial blocks each 500ha.</li> <li>Up to 7x 200,000m<sup>3</sup> LNG storage tanks.</li> <li>Up to 7x 120,000m<sup>3</sup> condensate storage tanks.</li> <li>Up to 3x 60,000m<sup>3</sup> LPG storage tanks.</li> </ol>
Common user area <sup>[2]</sup> which includes lay down areas and internal buffer zones between plants.	Up to 1000ha within Areas A and B identified in Figure 1.
Terrestrial area to be cleared for; <ol style="list-style-type: none"> <li>1. industrial blocks,</li> <li>2. port area,</li> <li>3. light industrial area,</li> <li>4. workers accommodation,</li> <li>5. pipelines,</li> <li>6. roads.</li> <li>7. Borefield.</li> <li>8. service corridors.</li> <li>9. Manari Road diversion.</li> </ol>	Up to 3037ha (including 1000ha referred to above) which includes up to 132.4ha of Monsoon Vine Thicket community. The 3037ha is predominantly within Areas A to F identified in Figure 1 covering items 1 to 5 at left. Some ancillary infrastructure covering items 6 to 9 at left requires disturbance of up to 297ha within 10 km of the Precinct. This is also included in the 3037ha of total terrestrial areas to be cleared.
Supporting infrastructure developments and activities; <ol style="list-style-type: none"> <li>1. wastewater outfall,</li> <li>2. water supplies,</li> <li>3. wastewater treatment facilities,</li> <li>4. all Precinct and Accommodation access and haul roads within the Precinct (excluding main Precinct Access Road).</li> <li>5. administration and plant buildings.</li> <li>6. concrete batching plants, rock screening and crushing facilities, and</li> <li>7. electricity generation plants.</li> </ol>	<ol style="list-style-type: none"> <li>1. Wastewater treatment facilities and outfalls for discharge of up to 30 GL per annum of produced water, condensed water, desalination brine, sewage and greywater.</li> <li>2. Wastewater outfalls for stormwater.</li> <li>3. Groundwater abstraction and/or desalination water production of up to 8 GL per annum.</li> </ol> <p>All supporting infrastructure developments/activities contained within Precinct boundaries A to F on Figure 1 and with borefields within 10km of outer limit of buffer zone as indicated by broken green line on Figure 1.</p>
Port <sup>[3]</sup> marine area including; <ol style="list-style-type: none"> <li>1. loading berths and load out</li> </ol>	Up to 1000ha within defined port area (designated area A on Figure 1) comprising;

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<sup>[1]</sup> Includes LPG and condensate production, other hydrocarbon products, storage and export at variable rates, other ancillary facilities required to support production of up to 50Mtpa of LNG and provision for carbon dioxide export for offsite storage

<sup>[2]</sup> Includes lay down areas and internal buffer zones between plants

<sup>[3]</sup> Includes load out infrastructure

<p>infrastructure(s),</p> <ol style="list-style-type: none"> <li>2. piled jetties,</li> <li>3. multi-user shipping channel,</li> <li>4. turning basin(s),</li> <li>5. breakwater(s) (as required in final design),</li> <li>6. wastewater disposal pipelines and diffusers.</li> </ol>	<ol style="list-style-type: none"> <li>1. up to 21 million m<sup>3</sup> of phased cap dredging,</li> <li>2. up to 3 piled jetties up to approx 3.5km in length,</li> <li>3. up to 6 loading berths,</li> <li>4. one multi-user shipping channel.</li> </ol> <p>Up to approximately 1300 product export shipments per annum.</p>	<p><b>Comment [M1]:</b> Under discussion with WEL. TBA</p>
<p>Integrated Marine Facility <sup>[4]</sup> (IMF) including;</p> <p>Connecting causeway(s),</p> <p>Support vessel harbour(s),</p> <p>Marine support facilities(s),</p> <p>Marine offloading facilities (MOF),</p> <p>Roll-on, roll-off facilities (RORO),</p> <p>Breakwater/seawall—seawall(s) (as required).</p>	<p>Contained within Area A on Figure 1.</p>	
<p>Area of direct/indirect marine benthic primary producer (BPP) and benthic primary producer habitat (BPPH) loss</p>	<p>Total area of direct/indirect BPP and BPPH loss up to 1138ha in the zone of high impact where recovery within 5 years of the cessation of disturbance activities of impacts to hard and soft corals, algae, filter feeders, seagrass and mixed assemblages is considered unlikely.</p>	
<p>Dredging and Spoil Disposal</p>	<p>Up to 21 million cubic meters of phased dredge material plus periodic maintenance dredging as required.</p> <p>Foundation development requiring approximately 18 months of dredging<sup>[5]</sup>.</p> <p>Spoil to be placed over an area of up to 600ha outside State waters with location to be determined through Commonwealth Sea Dumping Permit process.</p>	<p><b>Comment [M2]:</b> Under discussion with WEL. TBA</p>
<p>Light industrial area (LIA)</p>	<p>Clearing of up to 200ha within area C on Figure 1 for third party contractors supporting precinct activities.</p> <p>Uses as per Shire of Broome Industrial Zone classification (e.g. fuel and transport depot and warehouses) having regard to buffer zone</p>	

<sup>[4]</sup> Includes connecting causeway, support vessel harbour including marine support facilities

<sup>[5]</sup> Subject to weather and dredge availability

<sup>[6]</sup> Includes pioneer camp, construction camp and permanent accommodation

<sup>[7]</sup> Established by Proponent based on guidance from the WAPC and EPA

	restrictions as shown on Figure 1.
Workers' accommodation <sup>(6)</sup>	Clearing of up to 200ha within Area D on Figure 1 accommodating up to 8000 personnel for construction workforces and approximately 1000 personnel for routine operations.
Pipeline corridors for gas, MEG, liquids, services and potentially CO <sub>2</sub>	Up to 250ha within Areas E and F totaling 760ha on land for a southern and northern pipeline corridor containing a total of up to 16 pipelines.
Industrial land use buffer zone <sup>(7)</sup>	Area within 2000m of the Precinct boundary of Area A where no permanent land uses or activities are permitted as indicated by broken yellow line on Figure 1.
Sensitive land use buffer zone <sup>(7)</sup>	Area between 2000m and 3000m from Precinct boundary of Area A where no sensitive land uses are permitted (e.g. housing) but compatible industrial uses are allowed as indicated by broken green line on Figure 1.

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