

The Perdaman Urea Project was referred to the Environmental Protection Authority (EPA). The proponent, Perdaman Chemicals and Fertilisers Pty Ltd, has advised the EPA that it intends to construct and operate a urea plant with a production capacity of approximately 2 million tonnes per annum (Mtpa) on Sites C and F within the Burrup Strategic Industrial Area (SIA) on the Burrup Peninsula, and that natural gas for the urea plant will be sourced from a nearby domestic gas plant. The proponent has also advised the EPA that the Department of Jobs, Tourism, Science and Innovation (DJTSI) is currently undertaking planning work to amalgamate these two sites to facilitate the project. Both sites are located adjacent to the Murujuga National Park (refer to Figure 1).

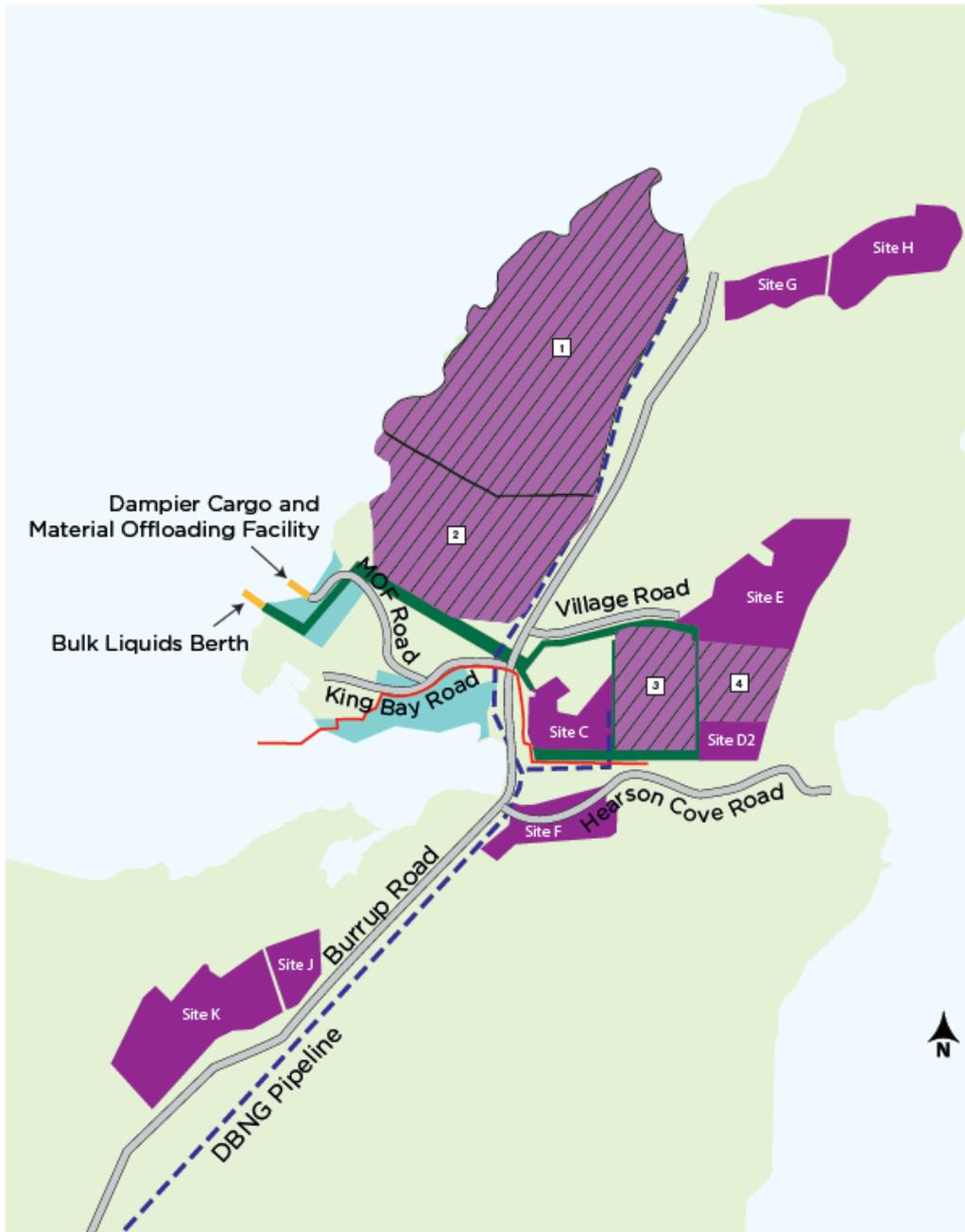
The EPA is awaiting further detailed information about the proposal from the proponent. However, the EPA considers that the preliminary environmental factors for the proposal are likely to be, but are not limited to:

- Coastal Processes – Construction activities associated with the amalgamation of Site C and Site F and project related infrastructure which connects the two sites has the potential to impact on tidal movements within King Bay/Hearson Cove supratidal to intertidal flat area;
- Marine Environmental Quality – The discharge of additional wastewater from the urea plant into King Bay via the Water Corporation’s Multi-User Brine Return Line (MUBRL) has the potential to impact on marine environmental quality;
- Flora and Vegetation – Flora and vegetation will need to be cleared to facilitate the construction of the urea plant and associated infrastructure;
- Terrestrial Fauna – Clearing of flora and vegetation, and physical disturbance to facilitate the construction of the urea plant and associated infrastructure will potentially remove terrestrial fauna habitat;
- Air Quality – Air emissions from the proposed urea plant have the potential to impact on air quality and nearby rock art; and
- Social Surroundings – Construction and operation of the urea plant and cumulative air emissions have the potential to impact on aboriginal heritage sites and rock art. Cumulative noise levels due to the additional noise emissions from the urea plant may impact on people visiting Hearson Cove.

BURRUP STRATEGIC INDUSTRIAL AREA



SIA STRATEGIC INDUSTRIAL AREAS
BURRUP WESTERN AUSTRALIA



LEGEND

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|---------------------|-----------------------|------------------------------|
| Available Sites | Proponents | 1 - North West Shelf JV |
| Service Corridor | Port Precinct | 2 - Woodside Pluto LNG |
| Gas Pipeline | Seawater Brine Return | 3 - Yara Pilbara Fertilisers |
| Port Infrastructure | | 4 - Yara Pilbara Nitrates |



Figure 1 – Regional location of the Burrup Strategic Industrial Area (Source: LandCorp)