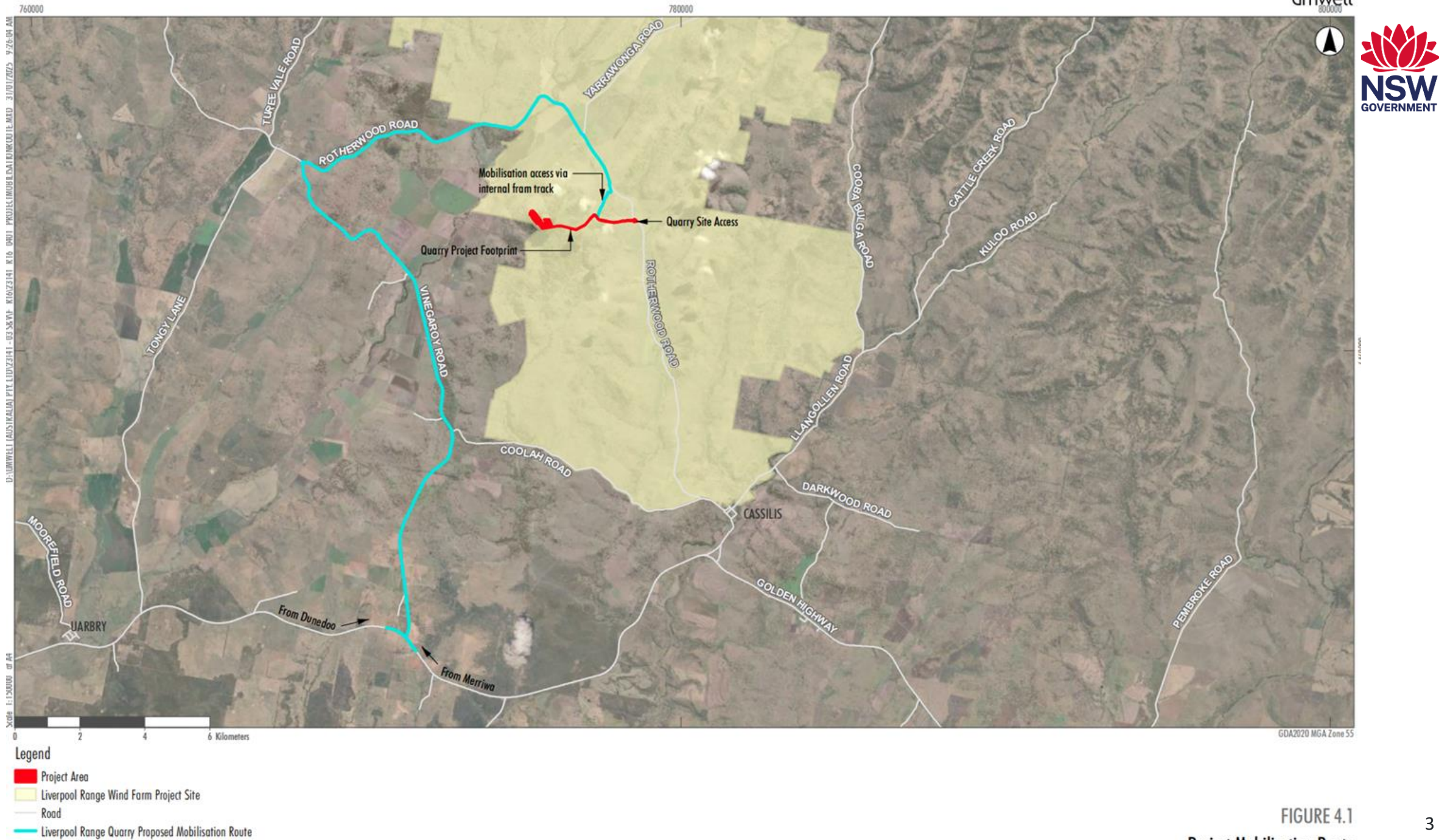


FIGURE 1.1

Development Application

Aspect	Description
Project life	5 years
Production limit	700,000 tpa of quarry products
Resource estimate	2 million tonnes (Mt)
Project area	19.5 hectares (ha), comprised of a 5.1 ha extraction area, 5.4 ha road and 9 ha operational area
Depth of extraction	675 metres (m) Australian Height Datum (25 m below ground level)
Extraction method	Drill and blast (Main Pit), free dig (Borrow Pit)
Material processing	Processing on site using mobile crushing and screening plant
Product transport	Road transport of up to 700,000 tpa, in accordance with the Wind Farm project's (SSD-6696) approved transportation limits via Rotherwood Road and the Wind Farm approved construction haul routes.
Employment	Approximately six full-time employees (operational), and two to three part-time employees
Hours of operation	Construction and Operations: 7am to 6pm Monday to Friday; 8am to 1pm Saturday; no work on Sunday or Public Holidays Blasting: 9am to 5pm Monday to Friday (approximately 6 to 12 blasts per year)





Legend

- | | | | |
|---|-----------------------------------|---|---|
|  | Development Footprint |  | PCTs |
|  | LRWF Project Development Corridor |  | Category 1 - Exempt Land |
|  | CWO REZ Transmission Line |  | VZ 1 - PCT 483 Grey Box x White Box grassy open woodland on basalt hills in the Merriwa region, upper Hunter Valley - Low |
|  | Watercourse | | VZ 2 - PCT 483 Grey Box x White Box grassy open woodland on basalt hills in the Merriwa region, upper Hunter Valley - DNG |

FIGURE 4.2
PCTs and Vegetation Zones



FIGURE 1.2A

Indicative Development Footprint

Quarry and Project Design