

# KOOLBURY FLATS ROW ST HELIERS DEVELOPMENT SITE DEVELOPMENT SITE 500m BUFFER DEVELOPMENT SITE 1km BUFFER CROWN RESERVES PROPERTY ACCESS NON ASSOCIATED RECEIVERS RECORDED ABORIGINAL SITES MUSWELLBROOK SUBSTATION 37-2-1997 37-2-2050 37-2-1998 37-2-2039 INDICATIVE MUSWELLBROOK BYPASS FOOTPRINT **ELECTRICITY TRANSMISSION LINES** FACTORY 500 m

LEGEND

CROWN LAND

RAILWAY ROADS

DAMS

EPI HERITAGE

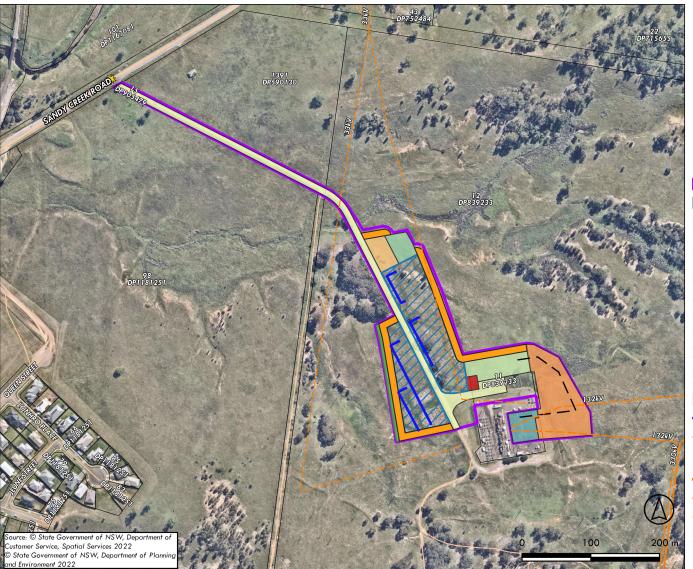
——— 33kV --- 132kV --- 330kV NORTHVIEW ESTATE STAGE 4

WATERCOURSE

ITEM - GENERAL

STAGE 5 STAGE 6 STAGE 7

250



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## **FIRM POWER**

## **Muswellbrook Battery Energy Storage System**

#### **LEGEND**



Property Access



Development area



BESS Area



Ausgrid Future Works (not part of BESS project)



Investigation Area



Screening Vegetation





Shared Access Route



Substation Area



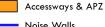
Temp Construction Compound



Works Area in Existing



Substation



Noise Walls





Indicative Connection Route

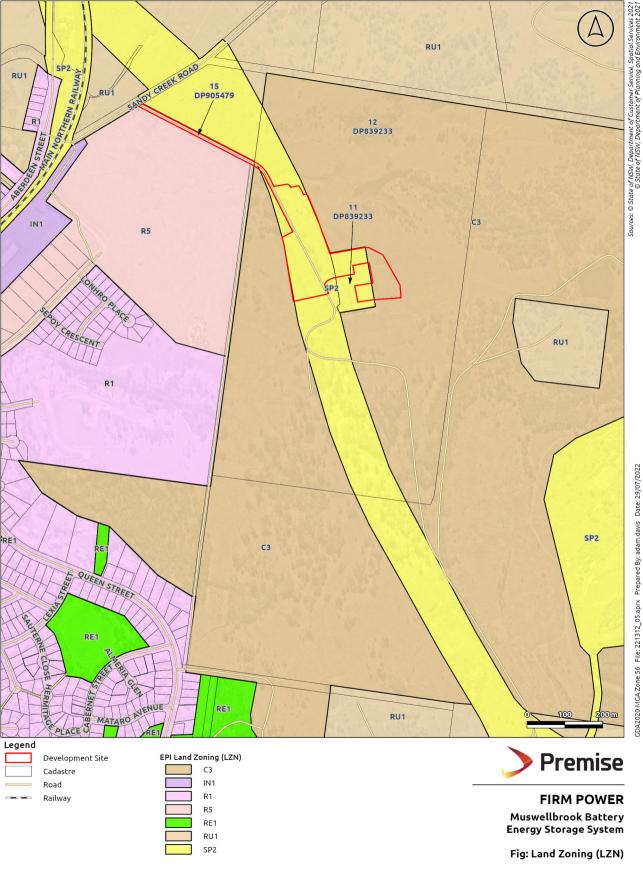
#### **Existing Transmission Lines**

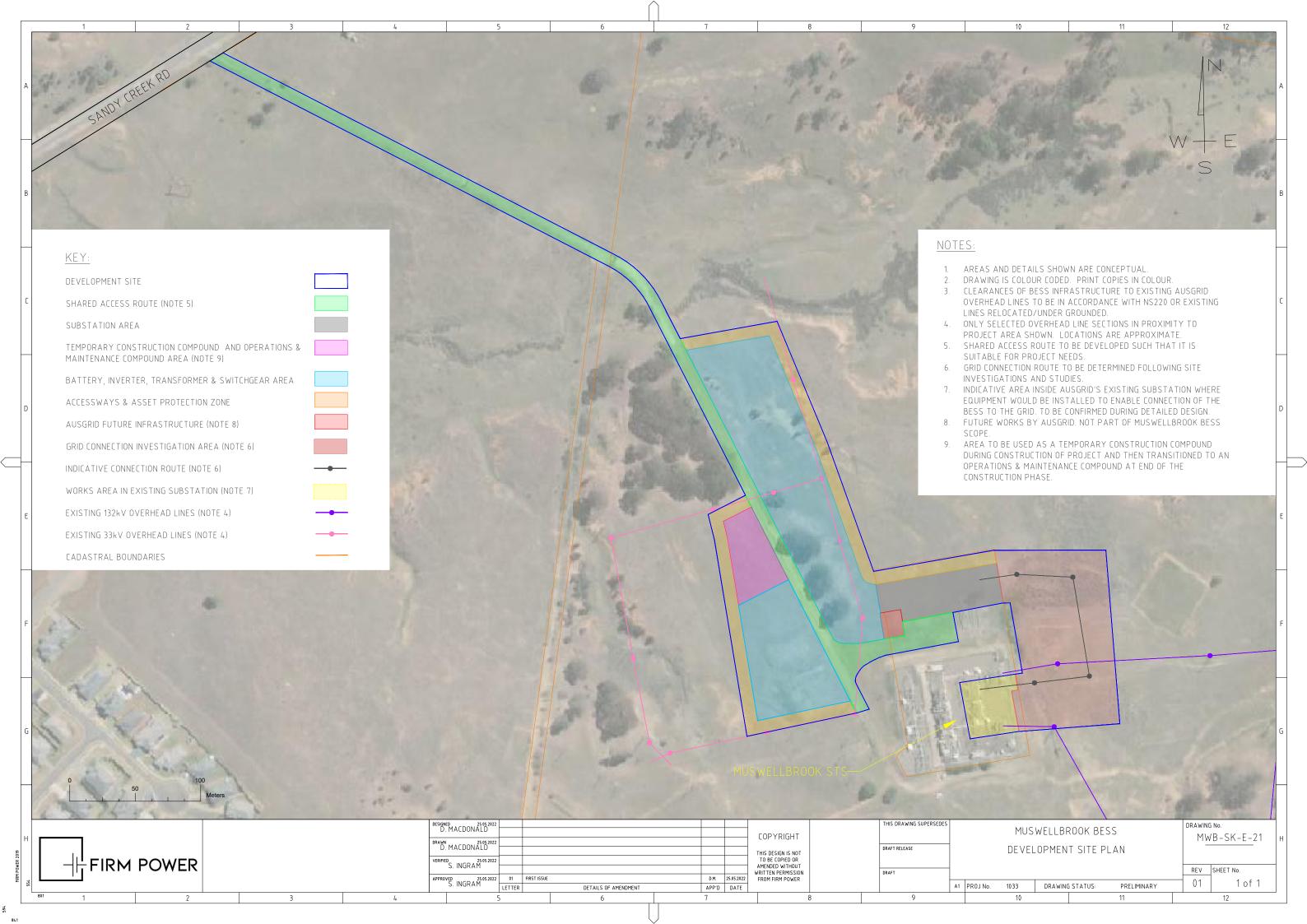


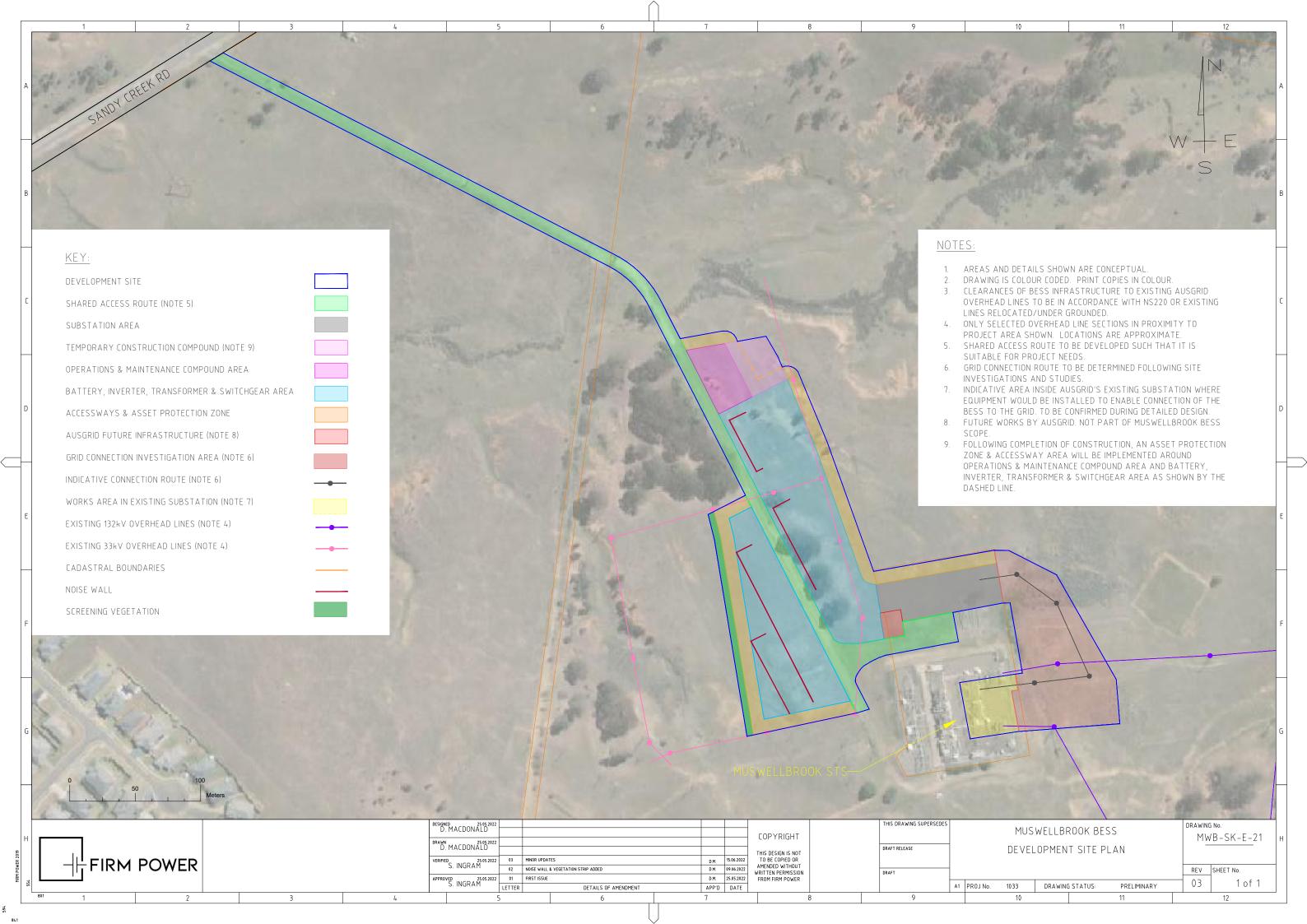


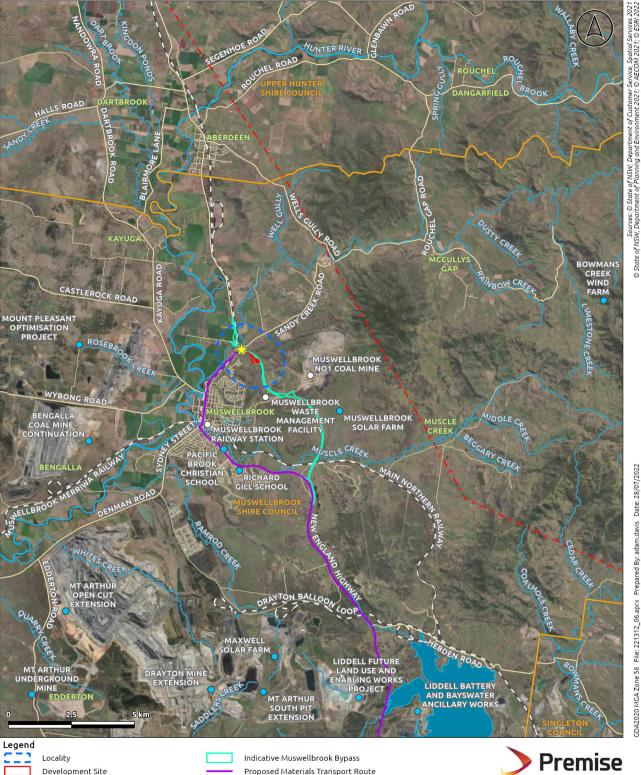
-- 132kV

33kV











Site Access

LGA Boundary

Major Road Railway

Water Body Major Watercourse



State Significant Development Within/

Surrounding Muswellbrook LGA Proposed Queensland-Hunter Gas Pipeline

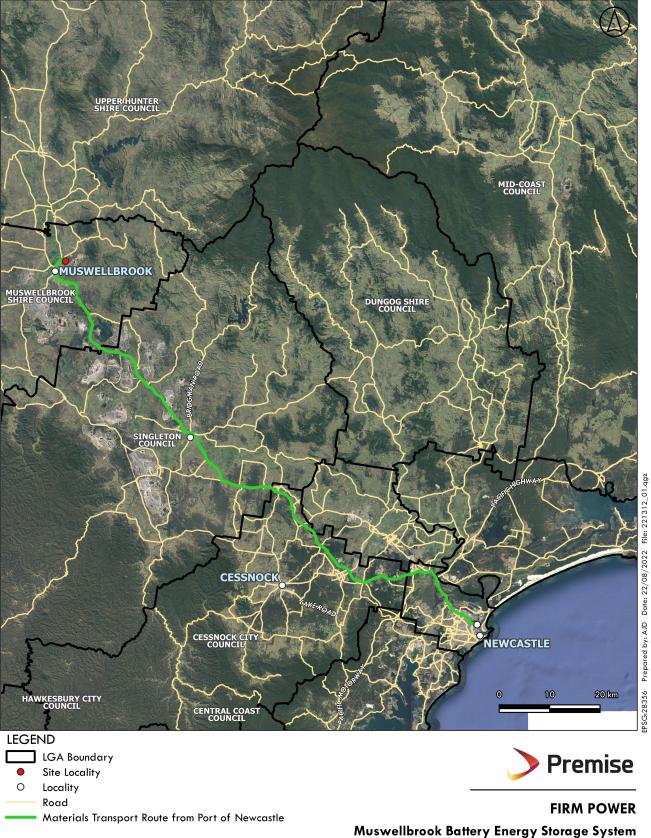
Indicative Pipeline Route



# **FIRM POWER**

Muswellbrook Battery **Energy Storage System** 

Fig: Local Context



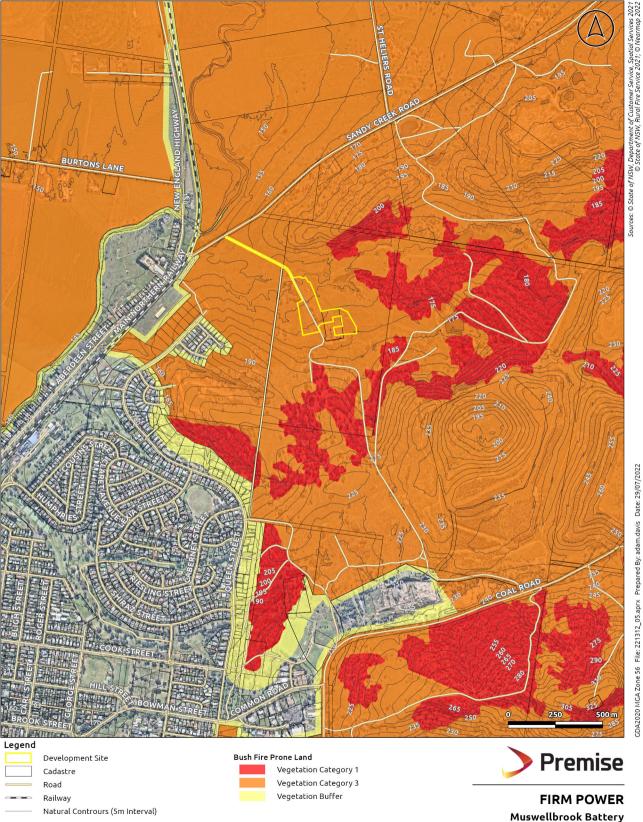
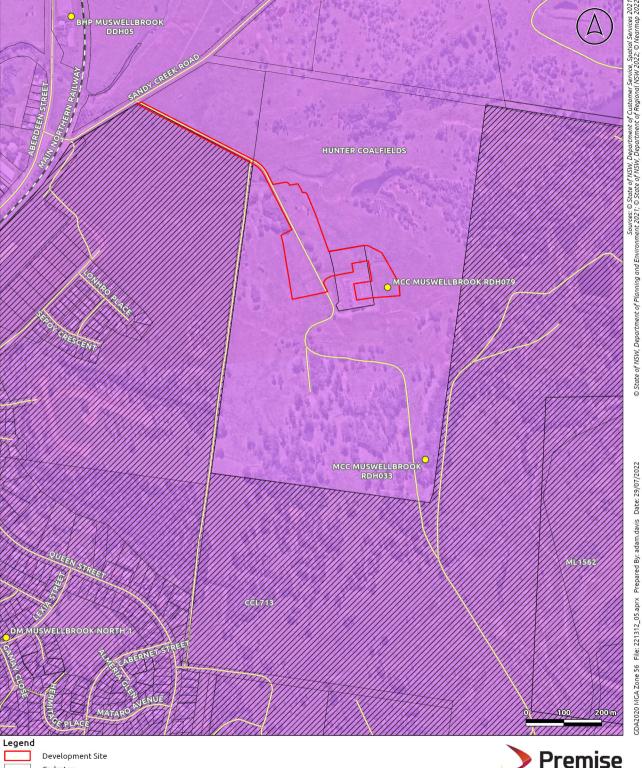


Fig: Bush Fire Prone Land

**Energy Storage System** 



Cadastre

Road

Railway Mines Subsidence District

NSW Exploration and Mining Titles

**NSW Drillholes** 

Coal



# **FIRM POWER**

Muswellbrook Battery **Energy Storage System** 

Fig: Mining

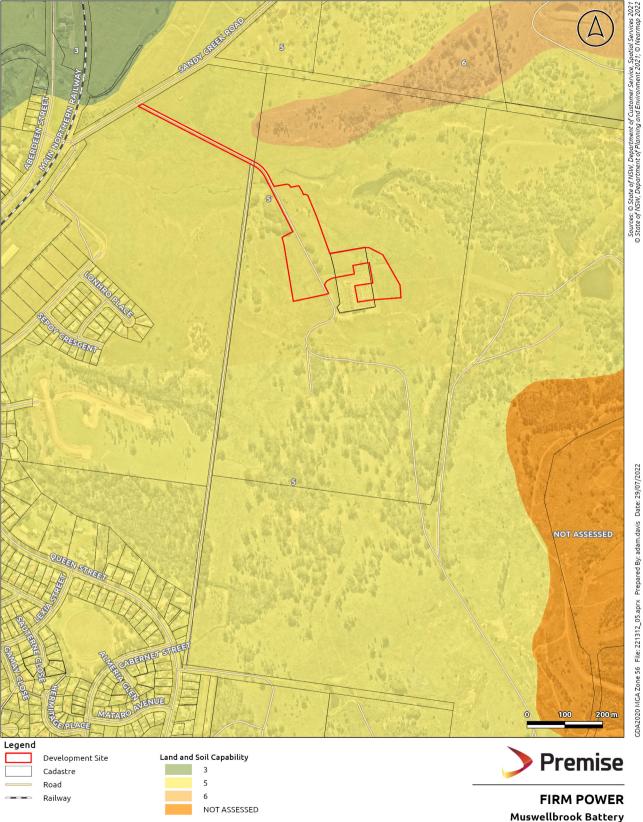
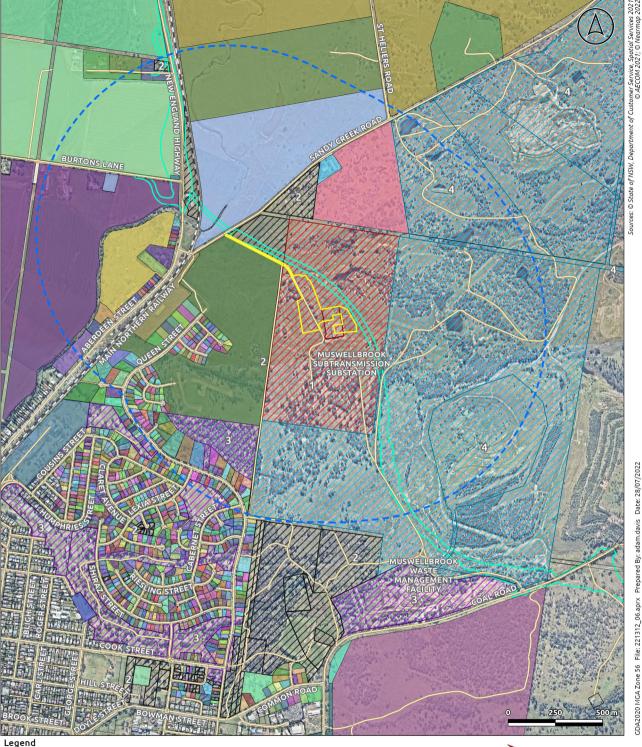


Fig: Land and Soil Capability

**Energy Storage System** 





Locality

Development Site

Cadastre

Road

Indicative Muswellbrook Bypass Footprint

#### Landholdings

Site Landowner

NSW State Government

Muswellbrook Shire Council

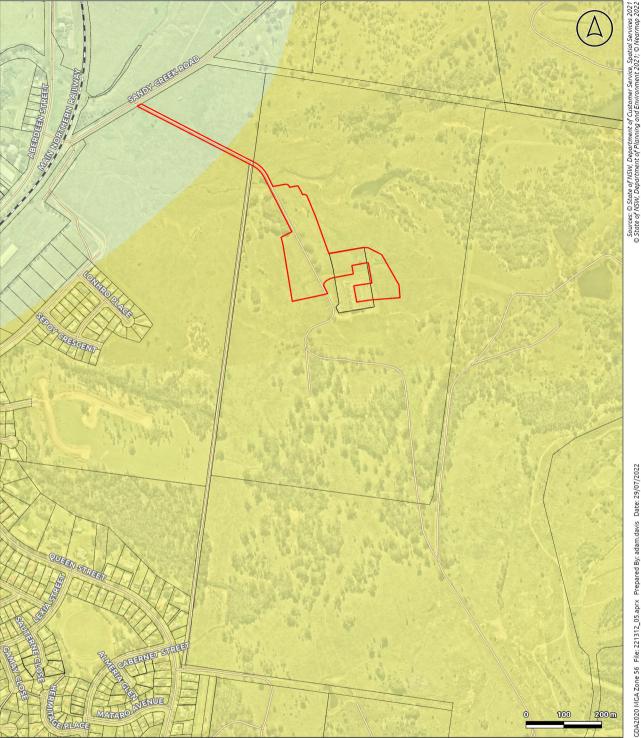
Muswellbrook Coal Company



#### **FIRM POWER**

Muswellbrook Battery Energy Storage System

Fig: Land Ownership





Development Site

Cadastre

Road

Railway

Soil Landscapes of the Singleton 1:250,000 Sheet

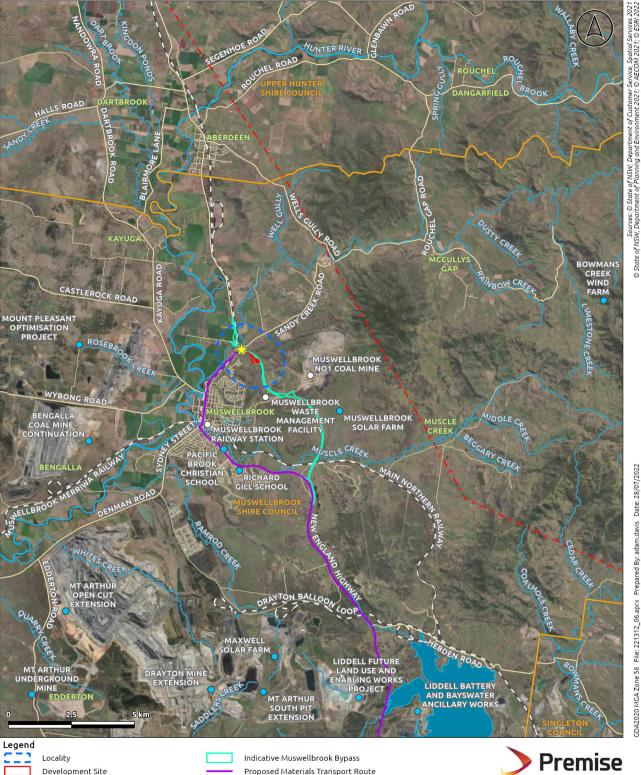
ALLUVIAL SOILS
YELLOW PODZOLIC SOILS



# FIRM POWER

Muswellbrook Battery Energy Storage System

Fig: Soil Landscapes





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