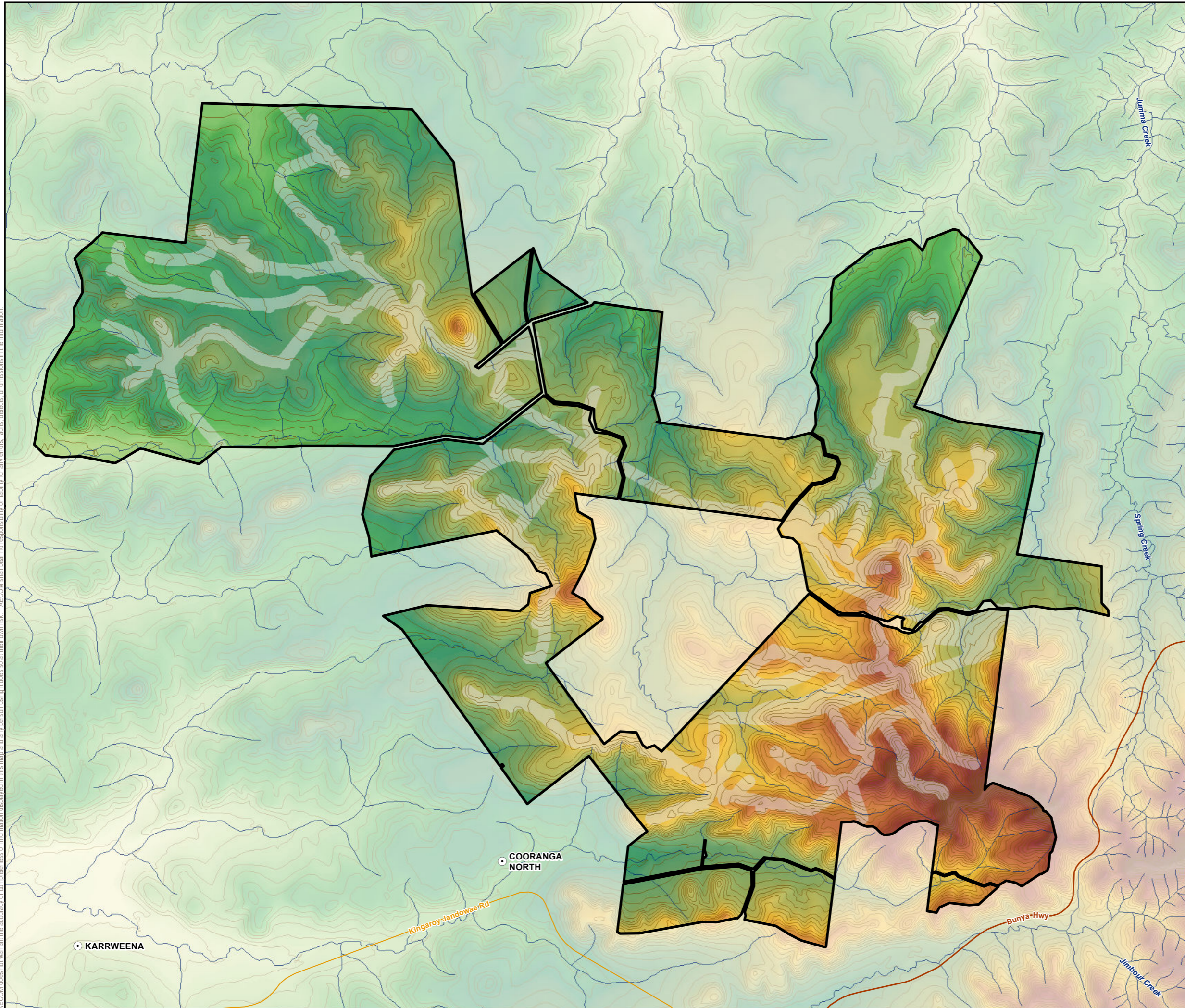











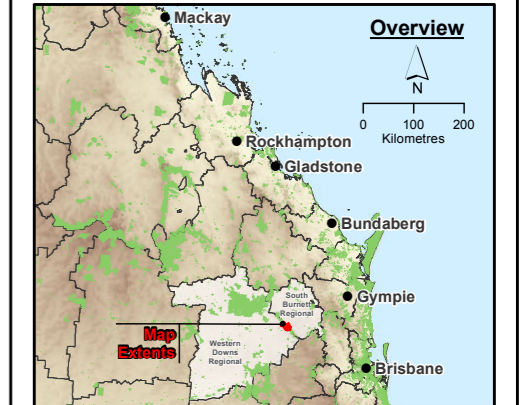
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 DATUM GDA 1994, PROJECTION MGA ZONE 56
 0 1 2
 Kilometres
 1:60,000 (when printed at A3)

Legend

-  Project Site
 -  Study Area
 -  Locality
 -  Highway; Freeway
 -  Main Road
 -  Contours 10m
 -  Watercourse
- DEM Value**
-  High : 1148.85
 - Low : 315.667



Data Sources:

1. Project Site, Turbine Layout © 2016 AECOM Australia Pty Ltd.
2. Surat Basin 40 cm Imagery © SISP, 2013
3. Service Road, Transmission Lines © AGL, 2014
4. Locality, Roads © StreetPro 2011
5. Cadastral Data (DCDB) © State of Queensland (Department of Natural Resources and Mines) 2016
6. Contours 10m © Department of Natural Resources and Mines, 2013.
7. Hillshade, based on the 25m DEM covering the SEQ, DNRM 2005

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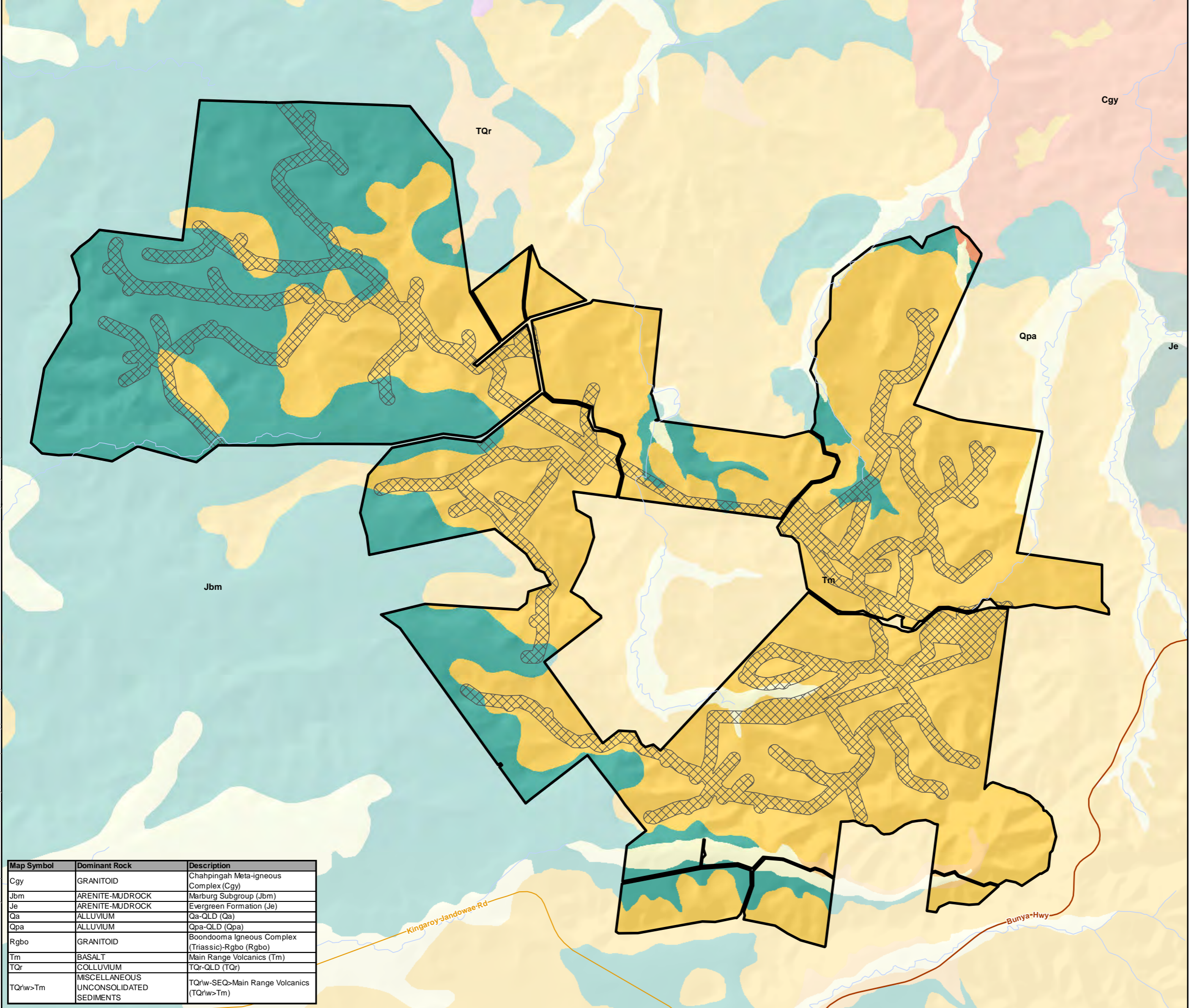
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COOPERS GAP WIND FARM ENVIRONMENTAL IMPACT STATEMENT

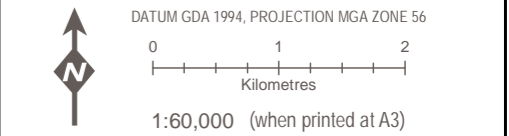
TOPOGRAPHY OF STUDY AREA	
PROJECT #:	60489152
CREATED BY:	BM
LAST MODIFIED:	BM: 7/09/2016
VERSION:	1















Figure 16.1

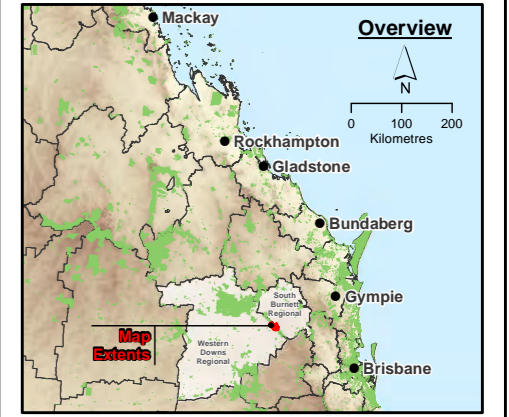
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Map Symbol	Dominant Rock	Description
Cgy	GRANITOID	Chahpingah Meta-igneous Complex (Cgy)
Jbm	ARENITE-MUDROCK	Marburg Subgroup (Jbm)
Je	ARENITE-MUDROCK	Evergreen Formation (Je)
Qa	ALLUVIUM	Qa-QLD (Qa)
Qpa	ALLUVIUM	Qpa-QLD (Qpa)
Rgbo	GRANITOID	Boondooma Igneous Complex (Triassic)-Rgbo (Rgbo)
Tm	BASALT	Main Range Volcanics (Tm)
TQr	COLLUVIUM	TQr-QLD (TQr)
TQr/w>Tm	MISCELLANEOUS UNCONSOLIDATED SEDIMENTS	TQr/w-SEQ>Main Range Volcanics (TQr/w>Tm)



- Legend**
-  Project Site
 -  Study Area
 -  Watercourse (stream order 3 to 8)
 -  Highway; Freeway
 -  Main Road
- Detailed Surface Geology**
-  Boondooma Igneous Complex (Triassic)-Rgbo (Rgbo)
 -  Chahpingah Meta-igneous Complex (Cgy)
 -  Evergreen Formation (Je)
 -  Main Range Volcanics (Tm)
 -  Marburg Subgroup (Jbm)
 -  Qa-QLD (Qa)
 -  Qpa-QLD (Qpa)
 -  TQr-QLD (TQr)
 -  TQr/w-SEQ>Main Range Volcanics (TQr/w>Tm)



Data Sources:

- Project Site, Turbine Layout © 2016 AECOM Australia Pty Ltd.
- Surat Basin 40 cm Imagery © SISP, 2013
- Service Road, Transmission Lines © AGL, 2014
- Locality, Roads © StreetPro 2011
- Cadastral Data (DCDB) © State of Queensland (Department of Natural Resources and Mines) 2016
- Contours 10m © Department of Natural Resources and Mines, 2013.
- Hillshade, based on the 25m DEM covering the SEQ, INRM 2005
- Local Government Area (LGA) boundaries © Australia Bureau of Statistic (ABS), 2011.
- Vegetation Management Watercourse and Drainage feature map (1:100 000 and 1:250 000) - version 1.4 dataset © State of Queensland (Department of Natural Resources and Mines) 2016

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COOPERS GAP WIND FARM ENVIRONMENTAL IMPACT STATEMENT

GEOLOGY OF STUDY AREA

PROJECT #:	60489152	Figure 16.2
CREATED BY:	BM	
LAST MODIFIED:	BM: 5/09/2016	
VERSION:	1	