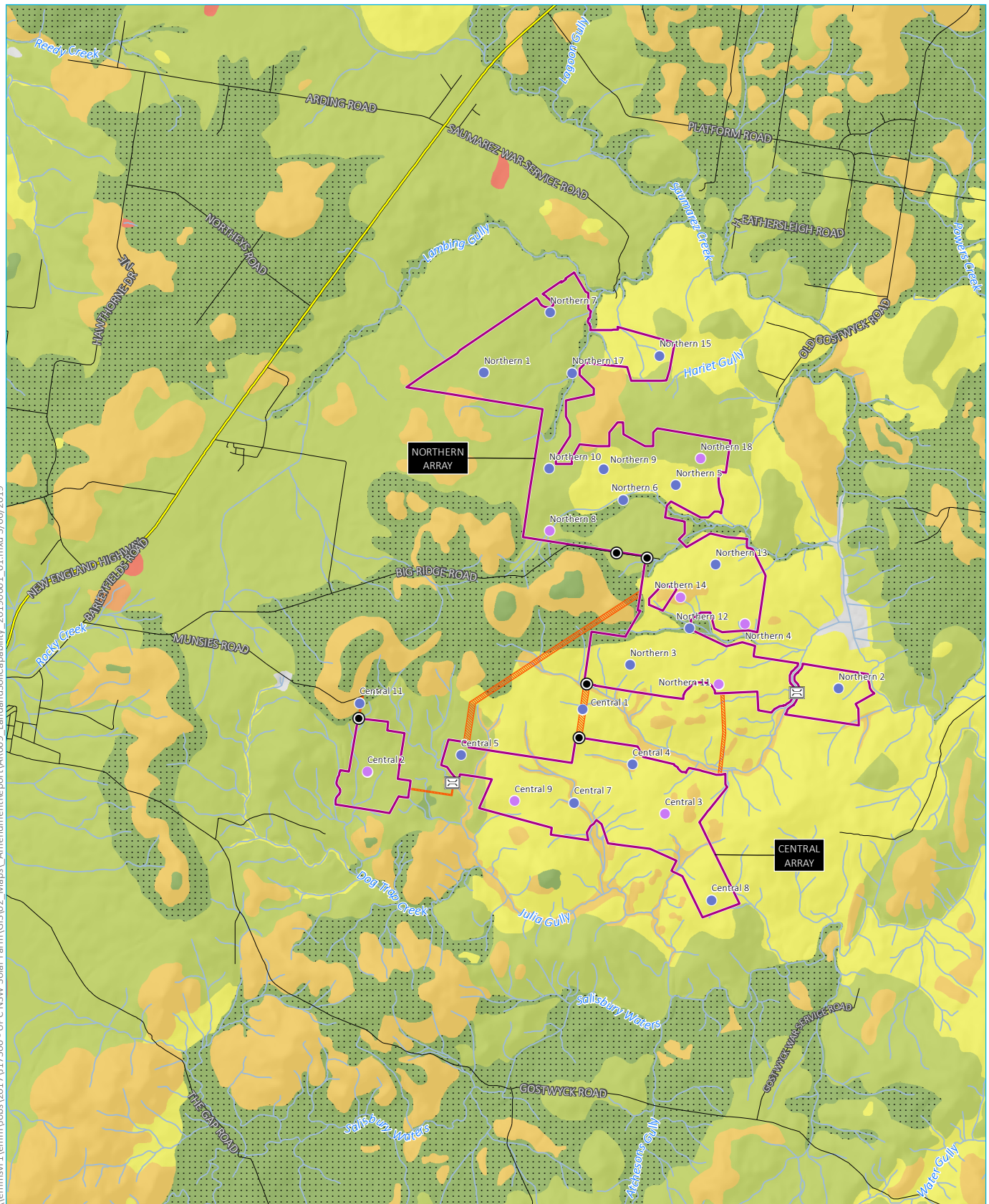


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Source: EMM (2019); DFSI (2017); GA (2011); OEH (2013); UPC (2019)

KEY

- Main road
- Local road
- Watercourse/drainage line
- Development footprint
- Solar array
- Potential site access/electrical cabling
- Potential creek crossing
- Proposed primary site access point

- Soil survey location
- Laboratory analysed soil survey location
- Biophysical Strategic Agricultural Land

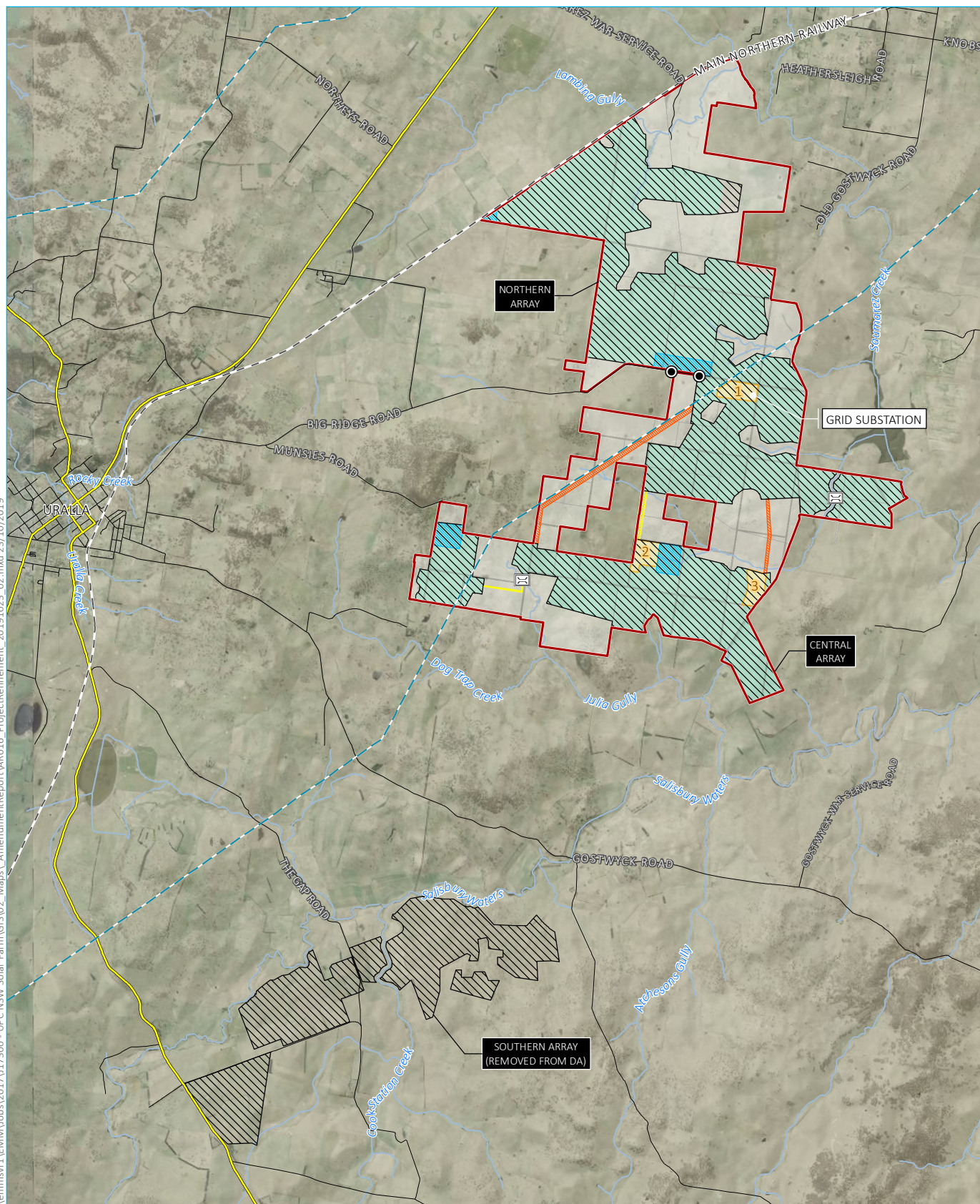
Land and soil capability class

- 3
- 4
- 5
- 6
- 7
- 8

Land and soil capability

New England Solar Farm
Amendment report
Figure 5.5

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Source: EMM (2019); DFSI (2017); UPC (2019)

*The extent of Lot 1 of DP 227322 within the development footprint is 205.4 hectares, which represents approximately 8.4% of the total lot. Subsequently, the full extent of Lot 1 of DP 227322 has been excluded from the project boundary.

** The grid substation (location 1) and only one of potential substation location numbers 2 or 3 to be constructed

KEY

- 330 kV transmission line
- - Rail line
- Main road
- Local road
- Watercourse/drainage line
- ▨ EIS development footprint
- ▭ Project boundary *

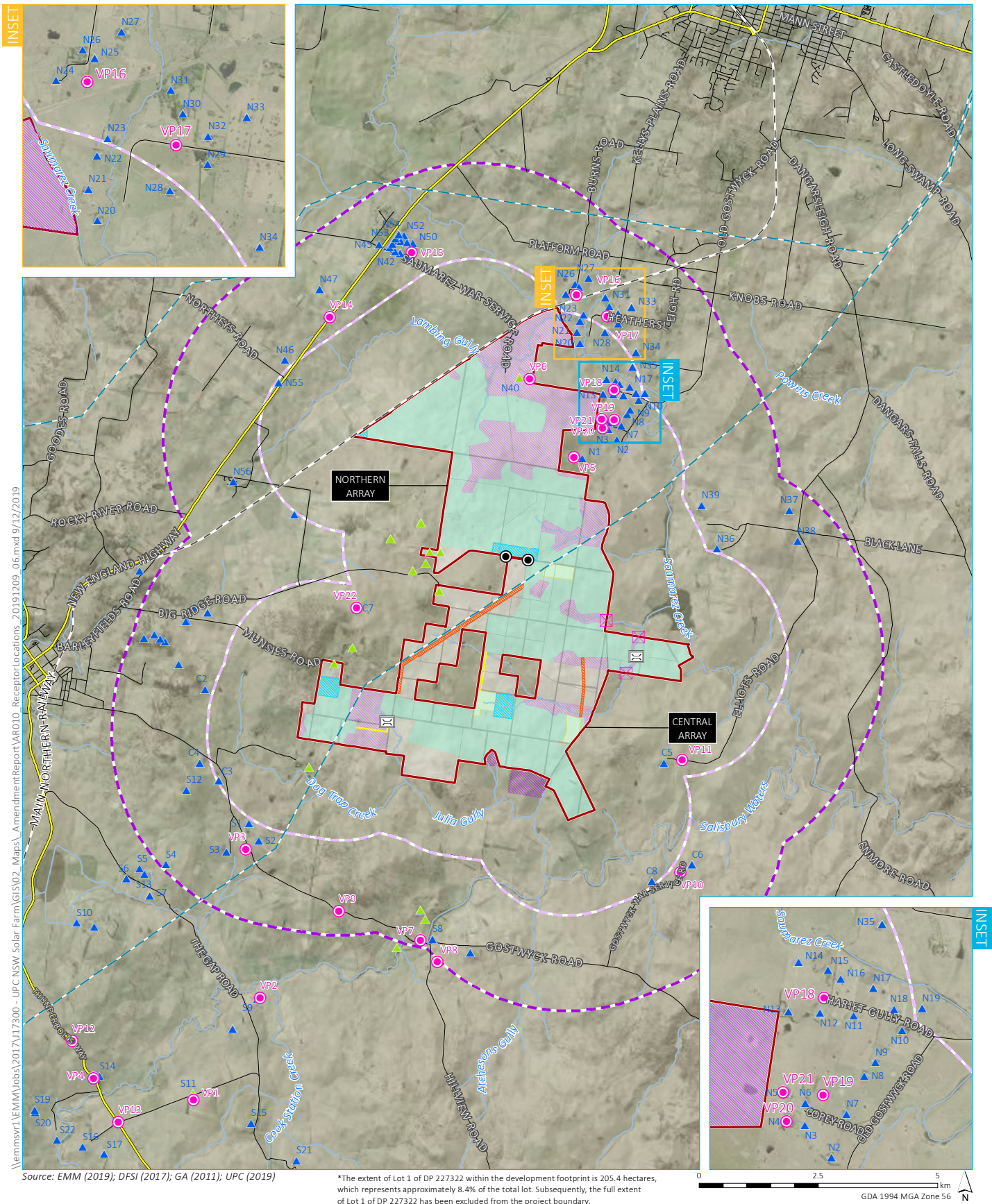
Development footprint

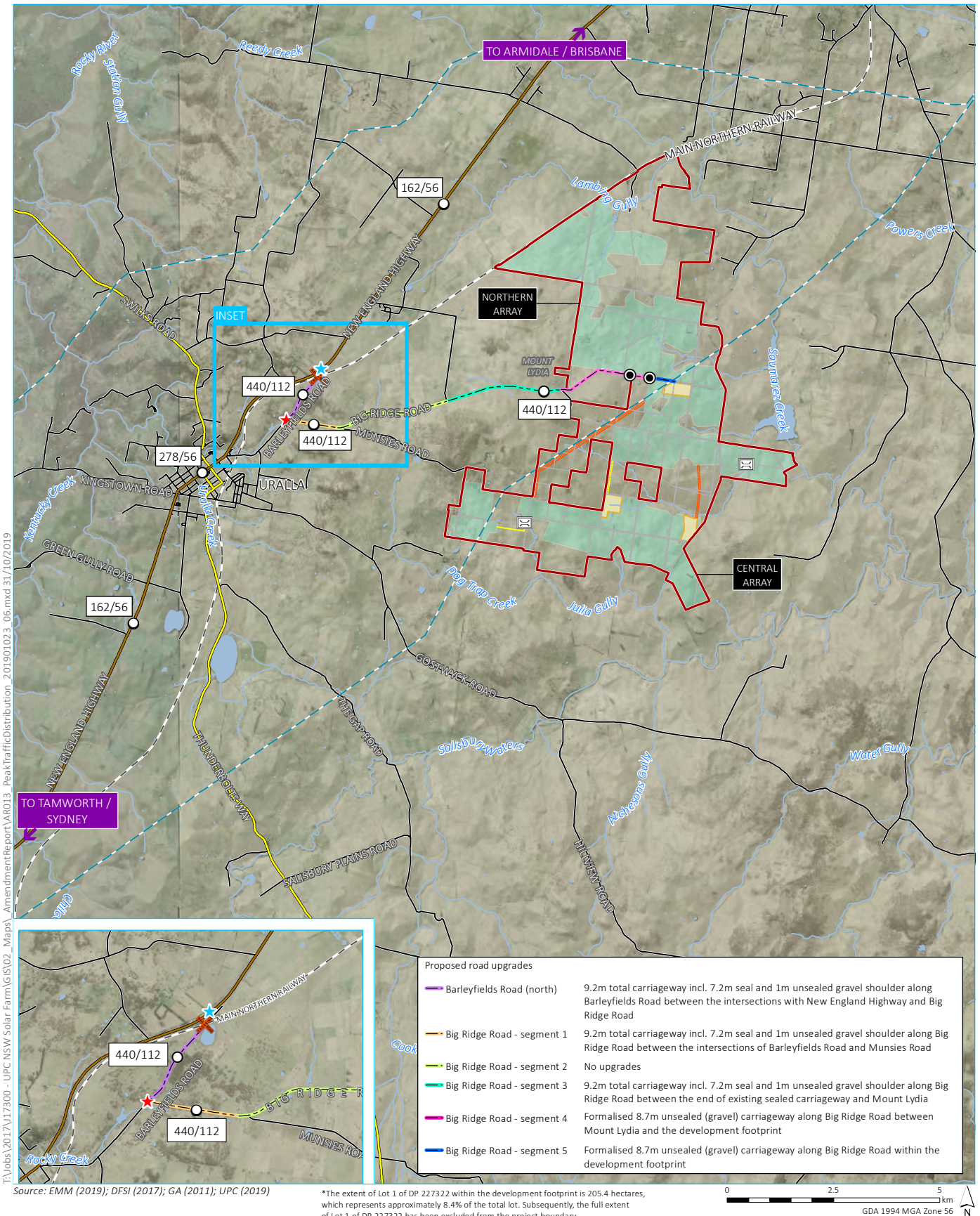
- ▭ Solar array
- ▭ Potential electrical cabling
- ▭ Potential site access/electrical cabling
- ▭ Potential laydown area/site compound
- ▭ Potential substation/BESS footprint (location number) **
- ▭ Potential creek crossing
- Proposed primary site access point

0 1 2 km
GDA 1994 MGA Zone 56

Project refinement

New England Solar Farm





Peak daily traffic distribution for Stage 1 and Stage 2 combined

New England Solar Farm
Figure 3.2

Traffic Volumes (AADT)										
Road	Current traffic	Construction Traffic – Peak (revised)	Peak Traffic during construction	Operational Total Traffic	Austroads Seal width - Traffic Lanes (A)	Austroads Sealed shoulder Each Side	Total Seal Width	Austroads Total Shoulder (C)	Austroads total formation (A) + 2 (C)	Austroads Compliant for Construction AADT
Barley Fields Road NE Hwy to Big Ridge Rd	419	552	971	449	6.2	0.5	7.2	1.5	9.2	500 – 1,000
Big Ridge Rd Seg 1	119	552	671	149	6.2	0.5	7.2	1.5	9.2	500 – 1,000 ²
Big Ridge Rd Seg 2	54	552	606	84	Current Formation is Compliant					
Big Ridge Rd Seg 3	54	552	606	84	6.2	0.5	7.2	1.5	9.2	500 – 1,000 ²
Big Ridge Rd Seg 4 & 5	0	552	606	30	8.7m gravel road proposed – currently unformed, project vehicles only					