



**Soil Type: Description**

- 2a: Hardsetting black non-cracking clay
- 2b: Self-mulching black cracking clay
- 3: Hardsetting, poached, black cracking clay
- 3a: Poached black cracking clay
- 3b: Clay loamy, brown sodic texture contrast soil
- 4a: Hardsetting/firm, silty black cracking clay
- 4b: Coarsely self-mulching black cracking clay
- 4c: Strongly self-mulching black cracking clay
- 4d: Weakly/moderately self-mulching grey cracking clay
- 5: Weakly/moderately self-mulching black cracking clay
- 6b: Loamy/clay loamy brown/red texture contrast soil
- 7a: Melanoholed grey cracking clay
- 7b: Clay loamy grey/brown sodic texture contrast/cracking clay
- 7c: Sandy mottled brown non-sodic texture contrast soil
- 7d: Clay loamy black sodic texture contrast soil
- 8a: Gradational loamy red earth
- 8b: Sandy grey texture contrast soil on sandstone
- 8c: Bleached grey coarse sand
- 8d: Red/brown sand to sandy texture contrast soil
- 9a: Loamy/clay loamy brown texture contrast soil/non-cracking clay
- 9b: Moderately self-mulching black cracking clay

**PROJECT**  
**BCNOP**  
**REGIONAL INTERESTS**  
**DEVELOPMENT APPLICATION**

**TITLE**  
**Figure 3-6**  
**Soil Types**  
**within the**  
**BNCOP Operational Land**

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0 500 1,000 1,500 2,000  
 Metres

SCALE  
**1:45,000**

SIZE  
**A3**

DATUM  
**GDA 94**

PROJECTION  
**MGA Zone 55**

CURRENT ISSUE SIGNATURES

DRAWN	MJS
CHECKED	BJD
APPROVED	BJD

**DATA SOURCES:**  
 VECTOR DATA:  
 © DERM - LAND & PROPERTY DATA  
 © GEOSCIENCE AUSTRALIA

**NOTE:**  
 \* HELD BY BARALABA COAL PTY LTD  
 2: HELD BY WONBINDI COAL PTY LTD

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**Legend**

Road	Powerline & Power Pole
Watercourse	Local Government Area
Cadastre	Existing Operational Land
Cockatoo Coal ML	BNCOP Operational Land
Cockatoo Coal MDL	
Cockatoo Coal EPC	

**STATUS**  
**FINAL**

<b>PROJECT NO</b> Baralaba Nth	<b>DRAWING NO</b> BBN-117-00-140613
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