

Site Verification Certificate

Mangoola Coal Continued Operations Project – (SVC 9512)

Part 4AA, Division 3 of *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries)* 2007

Pursuant to clause 17C(1) of the *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries)* 2007, I determine the application made by Mangoola Coal Operations Pty Ltd by issuing this certificate.

I certify that in my opinion, having regard to the criteria in the *Interim protocol for site verification and mapping of biophysical strategic agricultural land*, the Verification Application Area land specified in Schedule 1 is not Biophysical Strategic Agricultural Land.

The reasons for forming this opinion against relevant criteria, are contained in Schedule 2.



Deputy Secretary

As delegate of the Secretary

Date certificate issued:

10 December 2018

This certificate will remain current for 5 years from the date of issue.

SCHEDULE 1



KEY

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| ML 1626 | Approved Mangoola Coal Mine disturbance area | Indicative Wybong Post Office Road realignment |
| ML 1747 | ALS boundary | 500kV transmission line |
| MCCO project area | Proposed overpass | Main road |
| MCCO additional project area | MCCO proposed additional mining area | Local road |
| MCCO additional project area - 100m buffer | Proposed emplacement area | Rail line |
| | | Watercourse / drainage line |

Mangoola Coal Continued Operations project layout

Mangoola Coal Continued Operations Project
BSA assessment
Figure 1.2



SCHEDULE 2

Relevant criteria	Consideration
Soil slope	No Exclusion Zone for land areas greater than 10% slope were identified and excluded from the soil survey.
Contiguous land	No Exclusion Zone for land areas less than 20 contiguous hectares total size were identified and excluded from the soil survey.
Physical constraints	Soil types identified in the soil survey include various limitations to land use including poor drainage, structure decline, acidity and shallow soils. In accordance with the Interim Protocol, this excludes these soil types from being considered BSAL.

