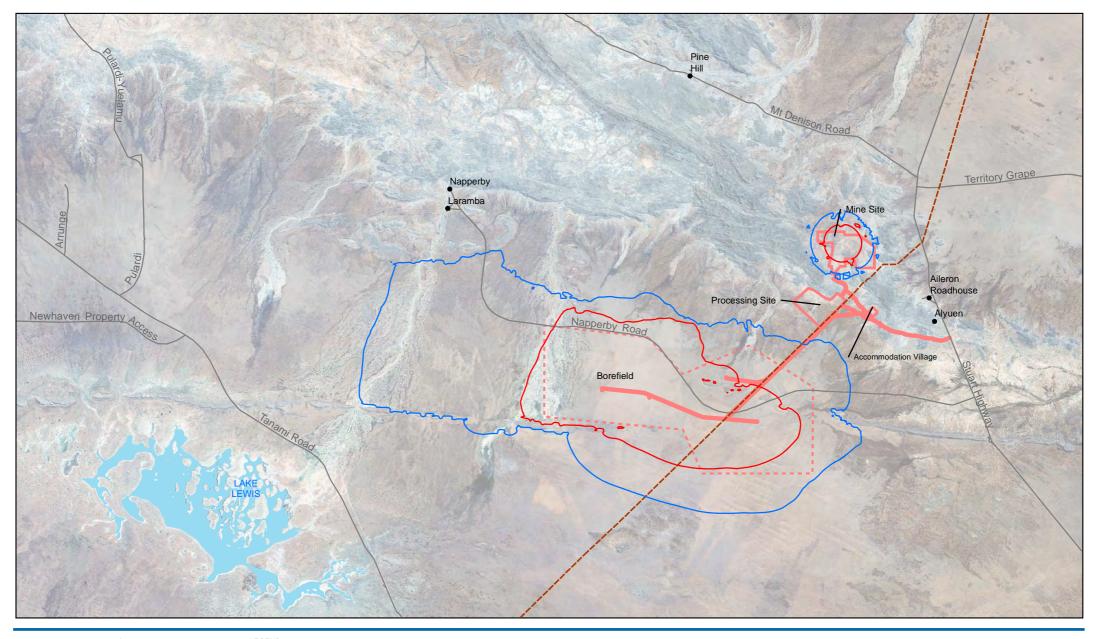
Appendix 10 EIS Groundwater Models (139, 307, 400) (GHD 2016)

Groundwater Modelling Scenarios

The 0.1 m and 1 m drawdown contours for various times including mid-mining, end of mine, after 100 years of closure and after 1000 years of closure for the following drawdown scenarios:

- A. the EIS model [Model 139].
- B. a scenario with reduced flow rates and reduced bedrock hydraulic conductivity (on request from Arafura) [Model 307]; and
- C. a scenario with a reduced specific yield (from 0.10 used in the EIS model to 0.04, on request from the Water Resources Division, [Model 400]).

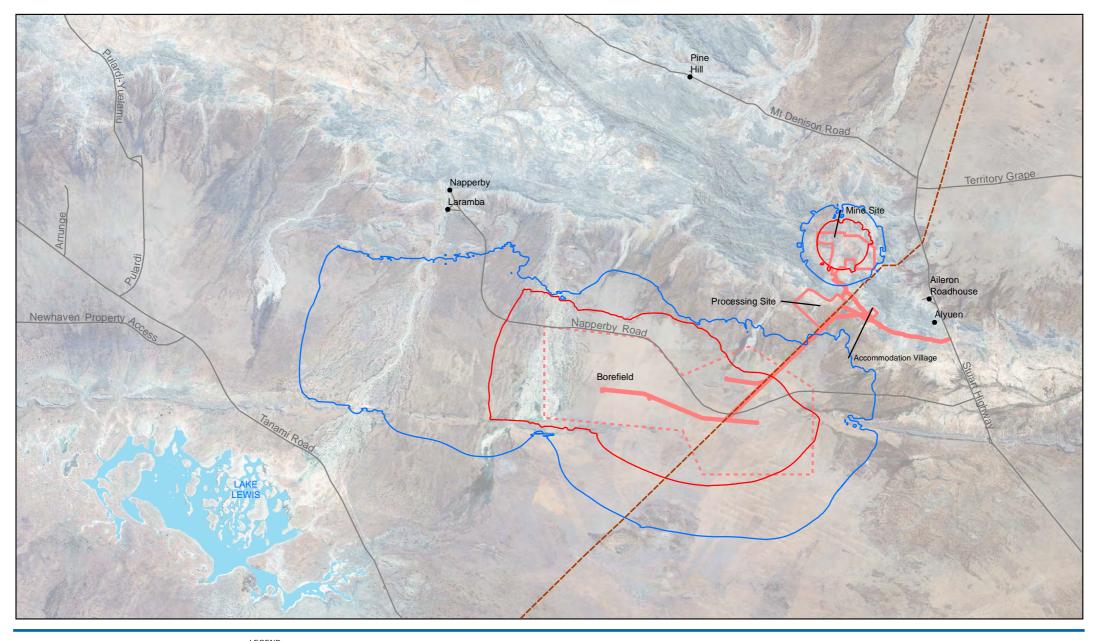
This supplementary report documents the changes to the EIS model only and therefore must be read in conjunction with the original Groundwater Report, and the limitations, assumptions and qualifications contained throughout the original Groundwater Report (Appendix K of EIS).





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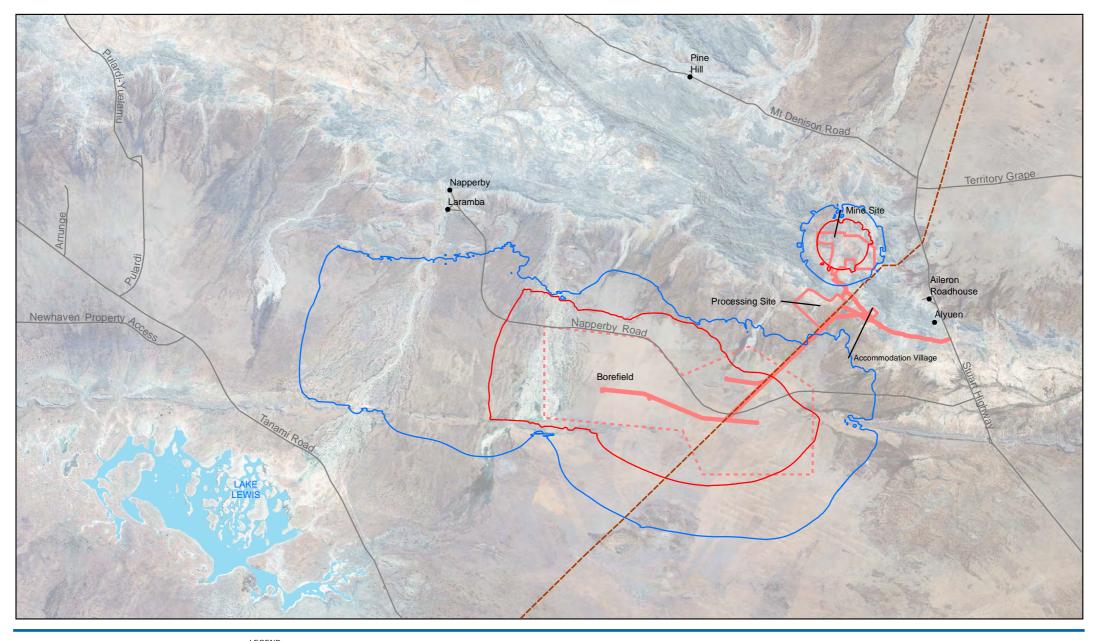
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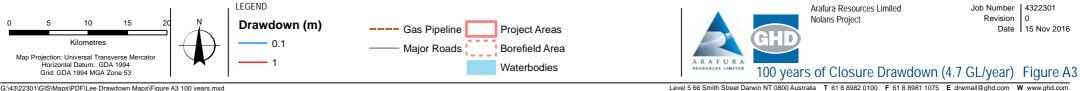




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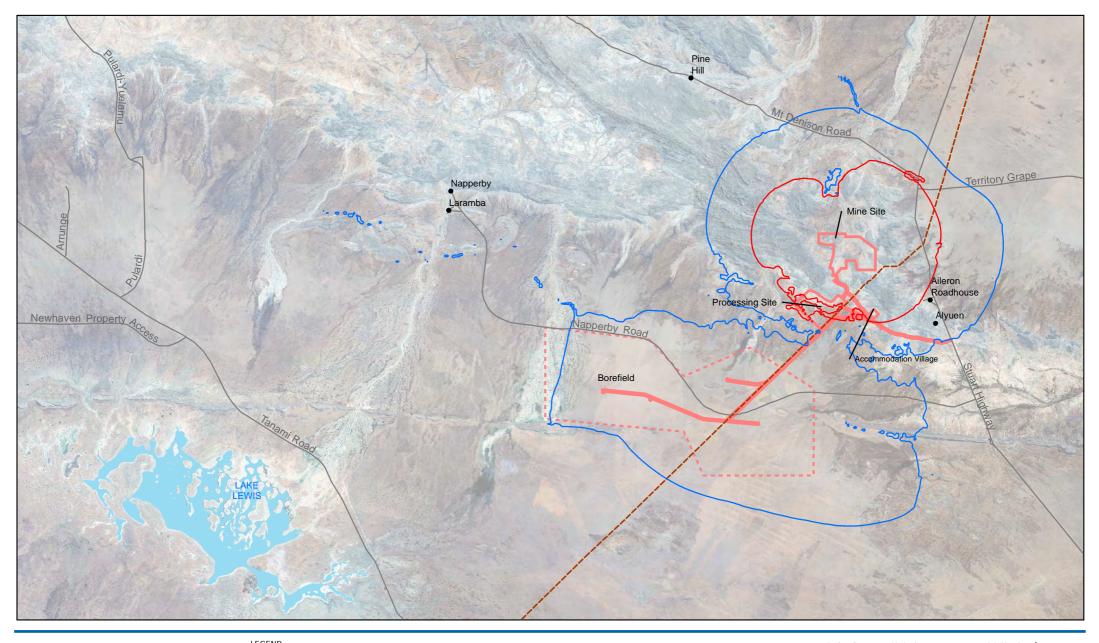
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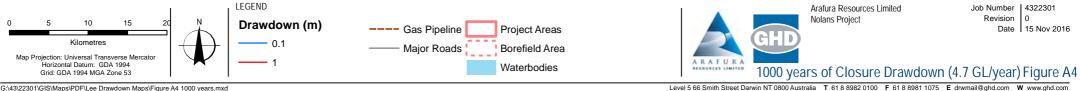




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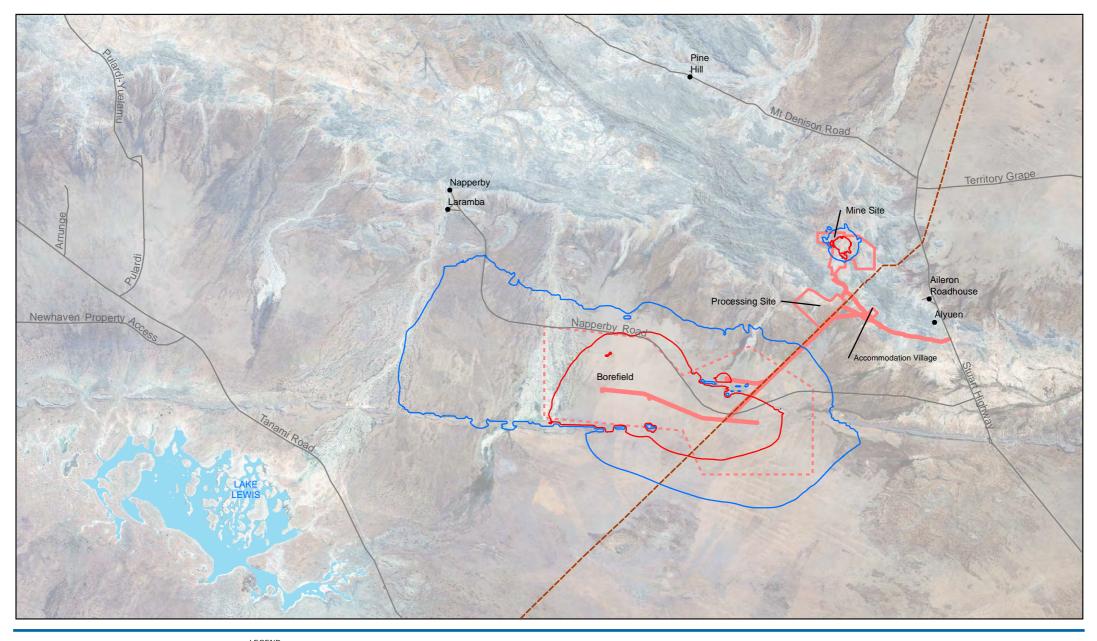
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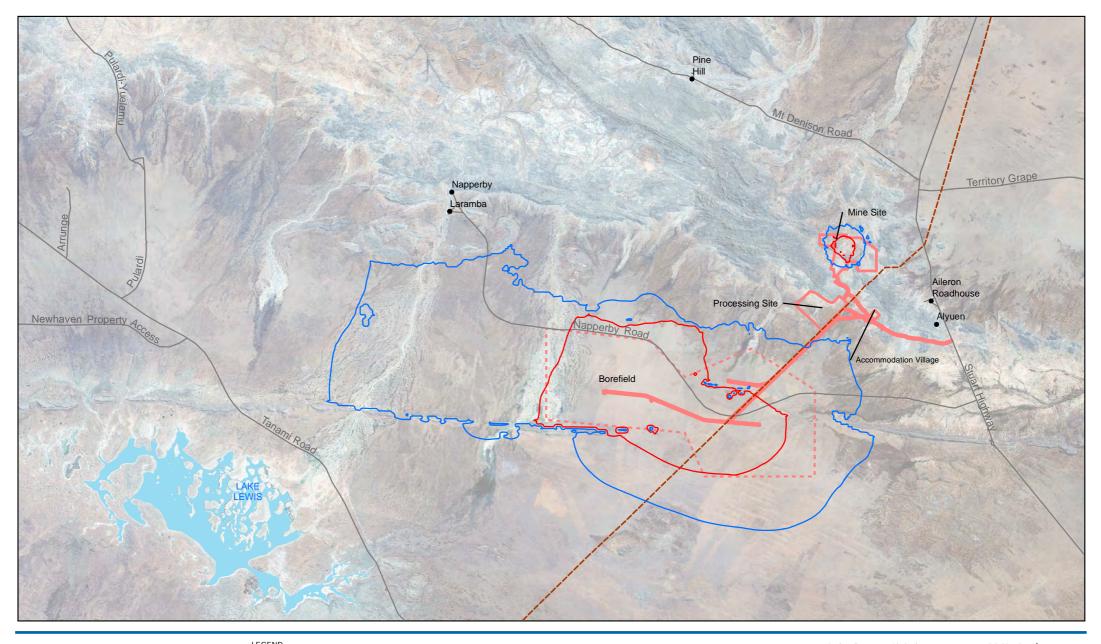




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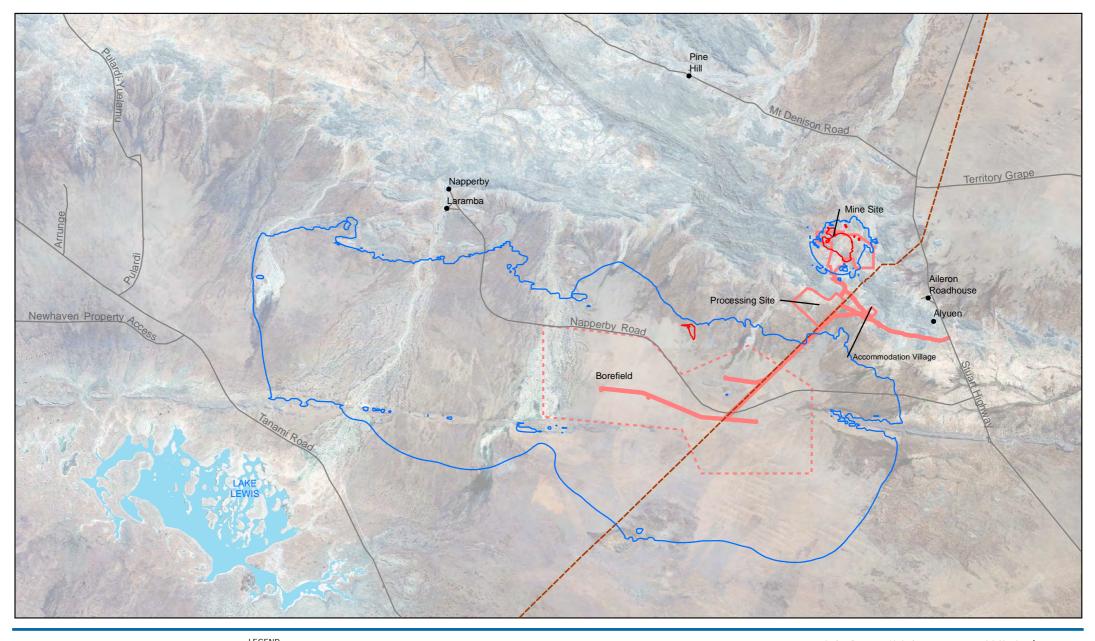


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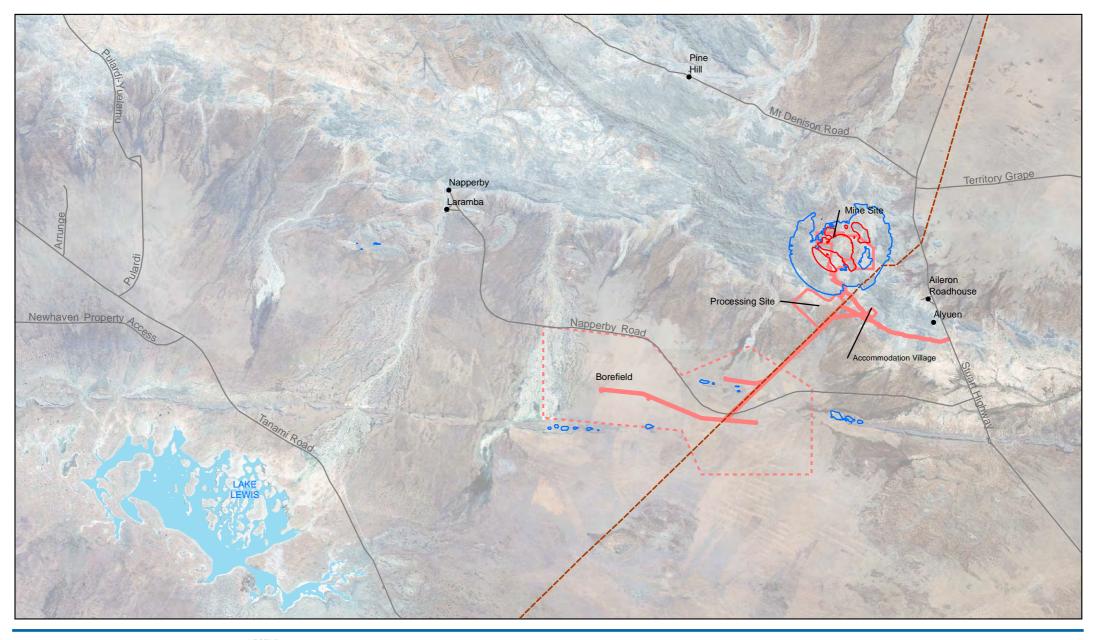




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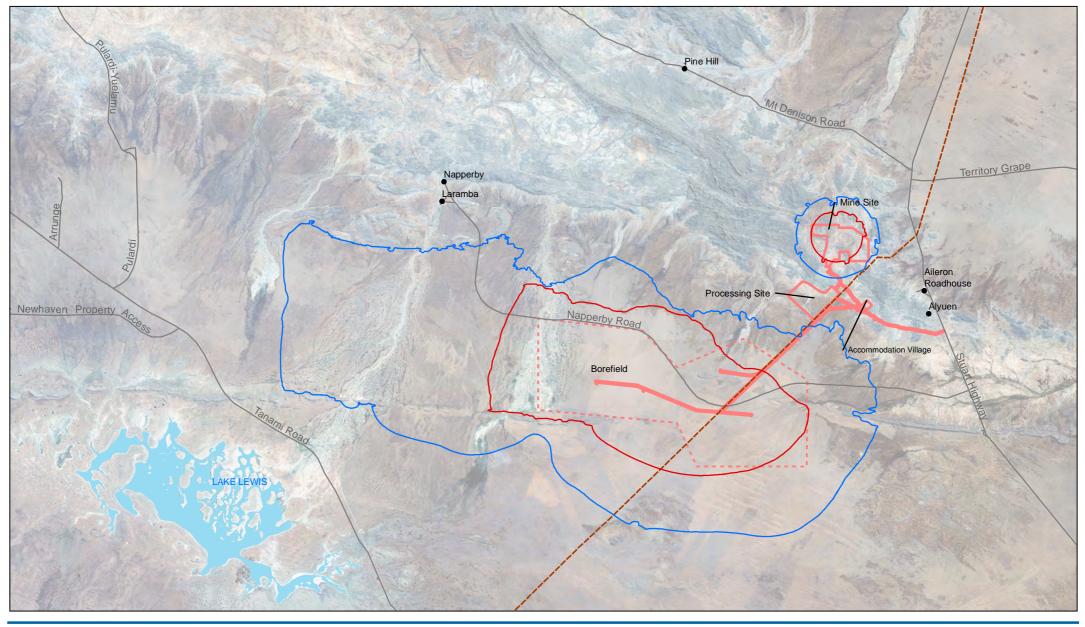




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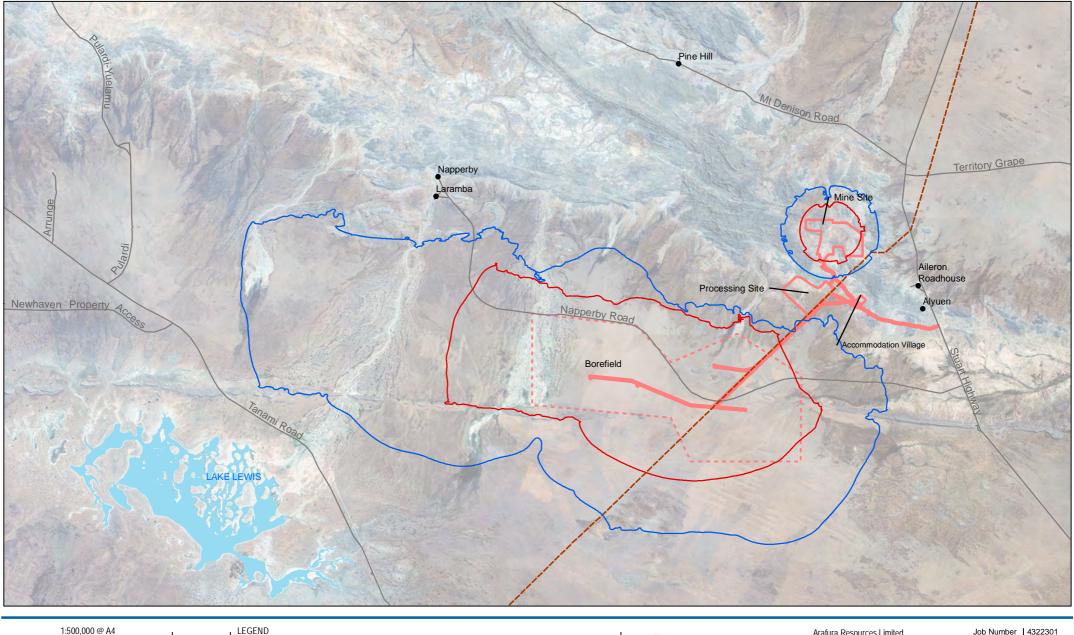
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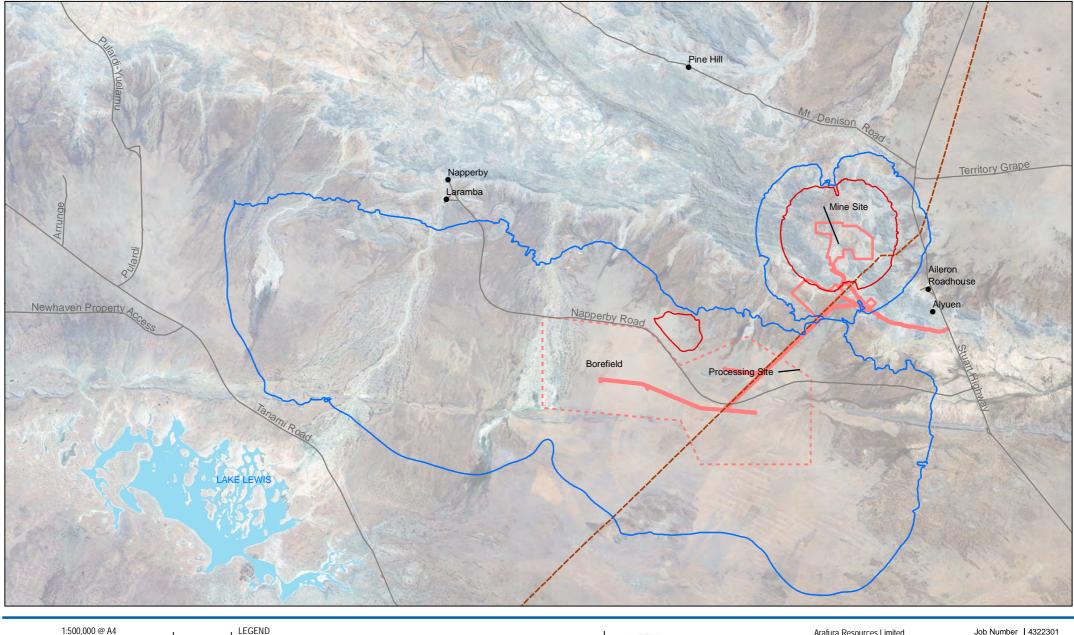




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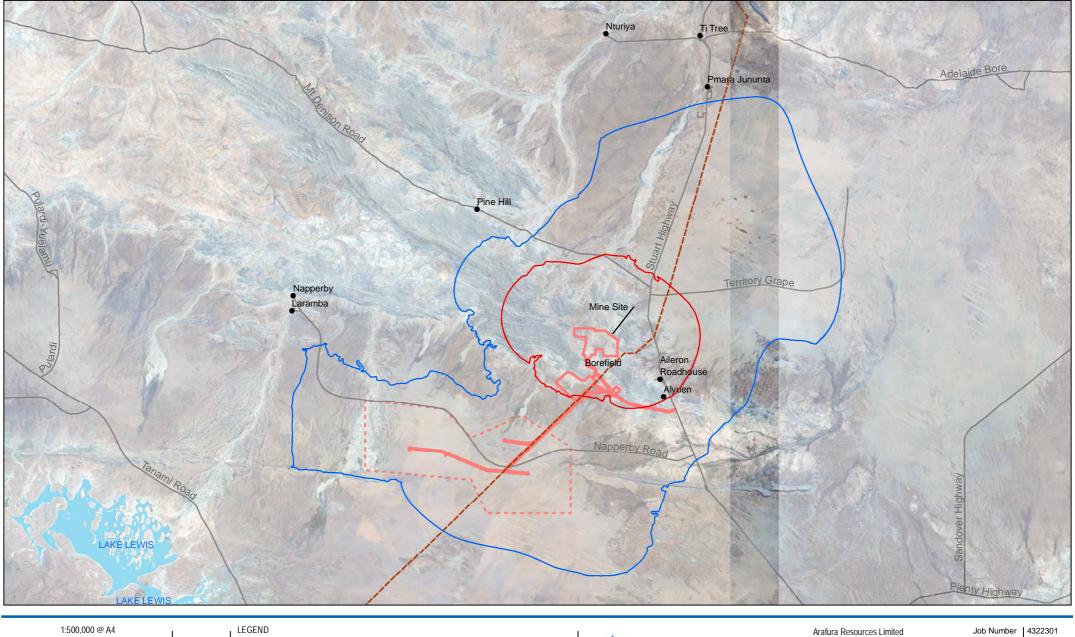




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