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Bowdens Silver Project



DPHI Presentation to the NSW Independent Planning Commission – Briefing

Jessie Evans – A/Executive Director - Energy, Resources and Industry

Steve O'Donoghue – Director, Resource Assessments

24 September 2026

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Additional documentation provided to the Department since prior determination

Purpose

- Applicant elected to proceed with the project in its approved form
- Department requested updated information to address changes since the original assessment
- Application is unchanged and still being pursued in the same form
- No changes to the project footprint or mining proposal

Additional information provided

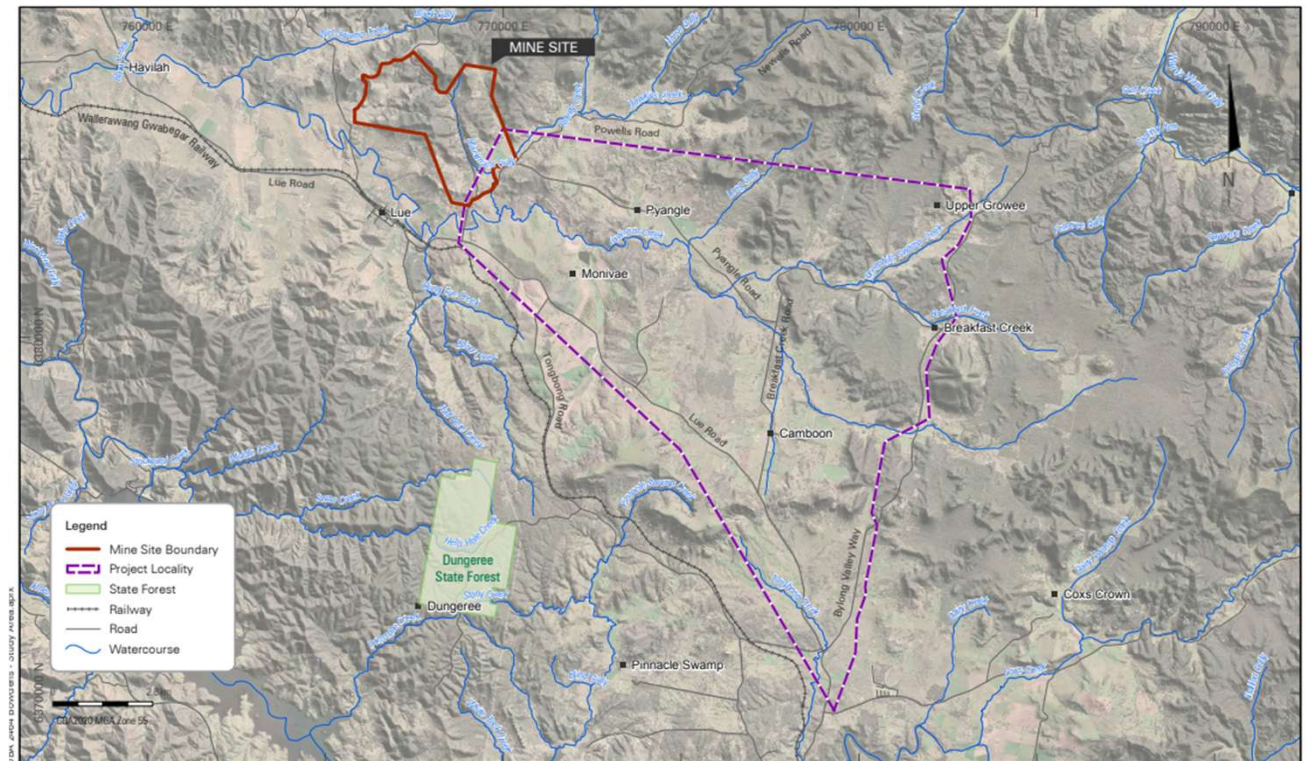
- Updated information to address legislative, policy and environmental changes
- Updated assessments and reviews of key assessment areas

Summary of Assessment Updates

Component	Update	Outcome
Legislation and policy	Updated review	Unchanged
Biodiversity	New BAM Assessment	Recommended changes to conditions
Greenhouse Gas	Updated assessment	Recommended changes to conditions
Social & economics	Supplementary assessment	Recommended changes to conditions
Traffic & transport	Supplementary assessment	Unchanged
Human health	Updated review	Unchanged
Aboriginal cultural heritage	Updated review	Unchanged
Amenity – Air, noise, visual & lighting	Updated review	Recommended changes to conditions
Water resources	Updated review	Unchanged
Agriculture	Updated review	Unchanged
Voluntary Planning Agreement	No material change	Unchanged

Transmission Line

- Secretary determination under s4.38(4A)
- Transmission line not part of SSD 5765
- High level review completed
- No significant impediments identified
- Separate planning pathway available



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SILVER

BOWDENS SILVER PROJECT

Locality Plan

Biodiversity

Assessment updates

- New BDAR prepared using BAM
- No change to project footprint
- SAI considerations reviewed
- DCA reviewed and accepted

Key outcomes

- Updated credit obligations and vegetation classifications
- Additional mitigation measures recommended

Department conclusion

- Biodiversity impacts remain acceptable
- Recommend updated conditions

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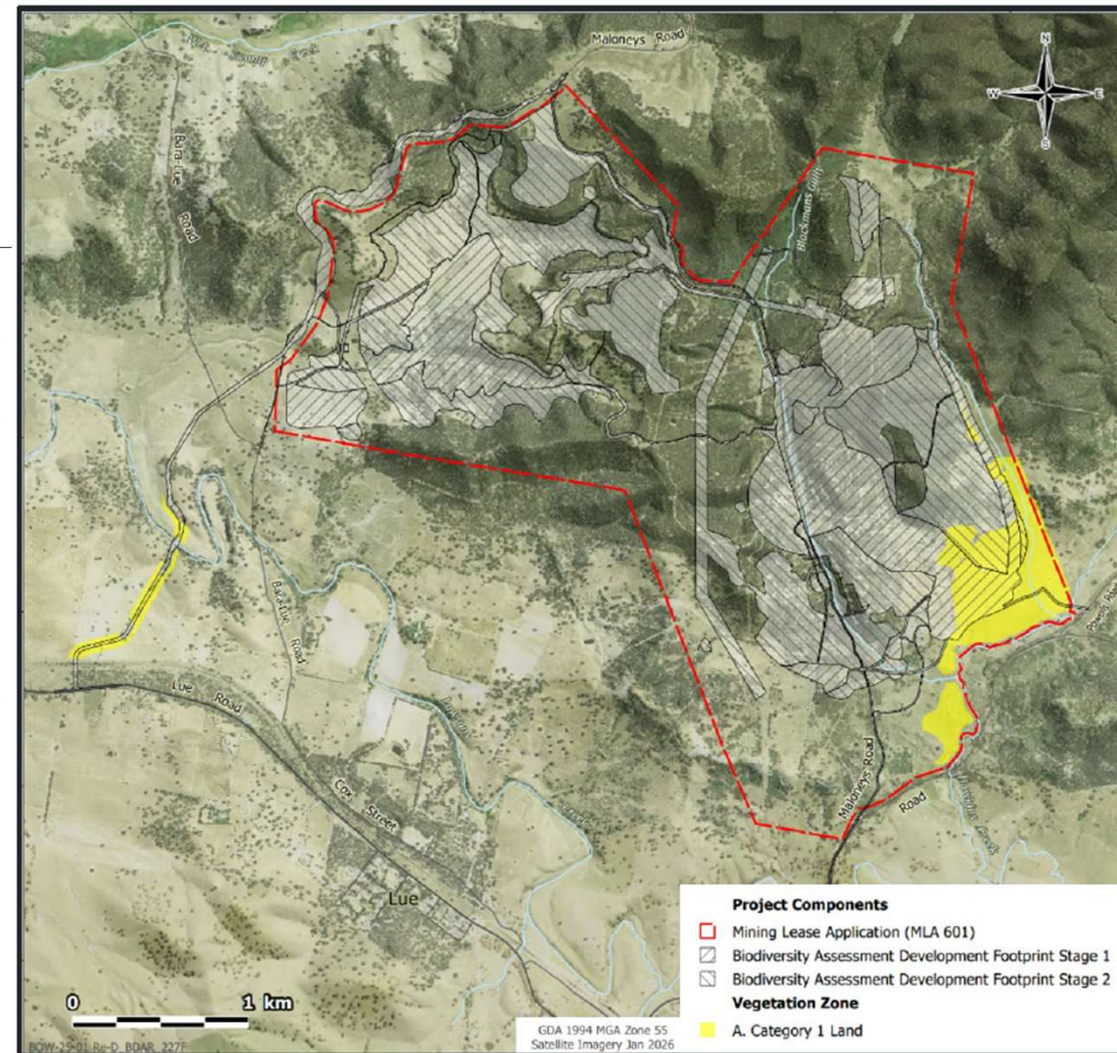


Figure A1 – Biodiversity credit obligation stage 1 and 2

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Greenhouse Gas

Assessment updates

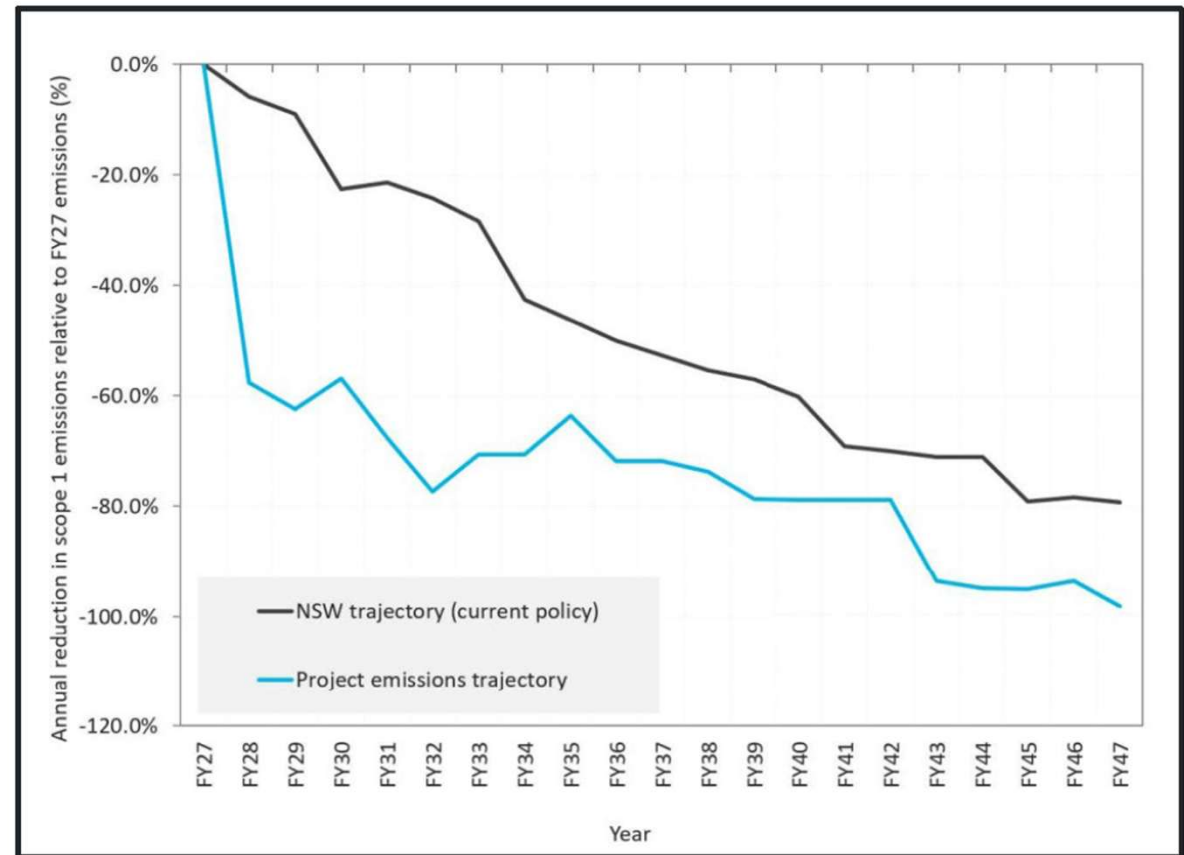
- Updated assessment to align with NSW Guide for Large Emitters
- Climate legislation and policy updates considered
- Scope 1 and 2 emissions ~567,559 t CO₂-e

Key outcomes

- Emissions remain a small proportion of projected NSW emissions
- Project remains consistent with the Department's previous GHG assessment conclusions

Department conclusion

- Recommend updated conditions - stand alone Greenhouse Gas mitigation plan



Human Health and Lead

Assessment updates

- Updated review completed
- Lead exposure and health benchmarks reviewed

Key outcomes

- Predicted exposure remains well below conservative health-based criteria
- No evidence that original assessment was materially deficient

Department conclusion

- Human health risks remain low and manageable
- Human health impacts remain acceptable
- Conditions remain suitable

Social and Economic Impacts

Assessment updates

- Supplementary social and economic assessments completed
- Changes in demographics, housing pressures and cumulative development considered

Key outcomes

- Economic benefits to NSW and the region have significantly increased
- Ongoing community concerns regarding housing and community cohesion

Department conclusion

- Additional social impact mitigation measures recommended
- Social and economic conclusions remain acceptable

Aboriginal Cultural Heritage

Assessment updates

- Updated review completed

Key outcomes

- No new heritage impacts identified
- No evidence original assessment was materially deficient

Department conclusion

- Existing management framework and conditions remain appropriate
- Aboriginal cultural heritage conclusions remain acceptable

Amenity - Air, Noise, Visual and Lighting

Assessment updates

- Updated reviews completed

Key outcomes

- Changes to current standards and guidance considered
- Compliance with current criteria is predicted
- No material change to amenity impact conclusions

Department conclusion

- Existing management framework and conditions remain appropriate
- Amenity impact conclusions remain acceptable

Water Resources

Assessment updates

- Groundwater and surface water reviews completed
- Climate change flood review completed
- Tailings Storage Facility concerns revisited

Key outcomes

- Predicted impacts remain consistent with original assessment
- No material change to conclusions

Department conclusion

- Existing management framework and conditions remain appropriate
- Water resource impact conclusions remain acceptable

Voluntary Planning Agreement



Voluntary Planning Agreement (VPA) agreed and executed with Mid Western Regional Council (MWRC) – Appendix 6 of SSD 5765.



The VPA is subject to CPI adjustment and includes:

Community infrastructure contributions

Road maintenance contributions

Housing strategy commitments

Support for local health initiatives

Traffic and transport

Assessment updates

- Supplementary assessment completed

Key outcomes

- Updated traffic and transport assessment confirms adequate network capacity

Department conclusion

- Existing management framework and conditions remain appropriate
- Traffic and transport conclusions remain acceptable

Recommended Changes to Conditions

Existing consent framework remains appropriate with targeted amendments



Administrative updates

Agency names and definitions / Schedule of Land updates



Biodiversity conditions

Updated offset and management requirements



Greenhouse Gas

New GHG Mitigation Plan



Social

Expanded management measures



Noise

Minor noise schedule changes - R27 & R86 (acquisition/ agreements)



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Department's Supplementary Advice and Recommendations

- Application remains unchanged
- Additional information reviewed
- No new issues that materially alter previous assessment findings or conclusions
- Voided conditions remain largely the same with suitable amendments where required
- Department's recommendation is unchanged

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