

LIADBC Update

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8 December 2020



Current Activities – Milestone 4 & 5

Milestone 4	Field work activities completed Evidence that the following have been completed: Cultural Heritage surveys Geotechnical drilling programme Topographical Survey Agronomy Water resource modelling and assessment	30 April 2021
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Milestone 5	Design scope and related activities Geotechnical report completed Survey model completed Reference Design at 50%	31 September 2021
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Current Activities – Milestone 4-5

Geotechnical Program

- Field work complete
- Core logging and sample testing January
- Reporting Feb-Apr

Topographical Survey

- Collection of data complete
- Data model complete

Agronomy

- Scoping now
- Commence January

Cultural Heritage

- Drilling monitoring done
- Next 4-5 months to get CHMA
- Inundation area inspections April 21

Water Resource Modelling

- Scoping now, commence early 2021

Dam & Irrigation Pipeline

- Commence reference design early 2021

Hydropower & Power Grid

- Commence reference design early 2021

Ecology

- Dry season complete & reported
- Wet season Feb/Mar

Social Impact

- First round interviews done

Economics

- RFP in December

Geotechnical Program

9 Boreholes – 7 on Dam and 2 on Saddle
3 capped as monitoring wells

328m of Cores

Seismic Refraction

Over 2.4km of lines

Test Pits

6 pits in the Dam Alignment,
15+ material sample pits

Downhole Imaging

328m of recorded boreholes

Survey

9 boreholes captured

Days Onsite – 26/10-1/12

Finished 3 days early

Show & Tell Time 😊

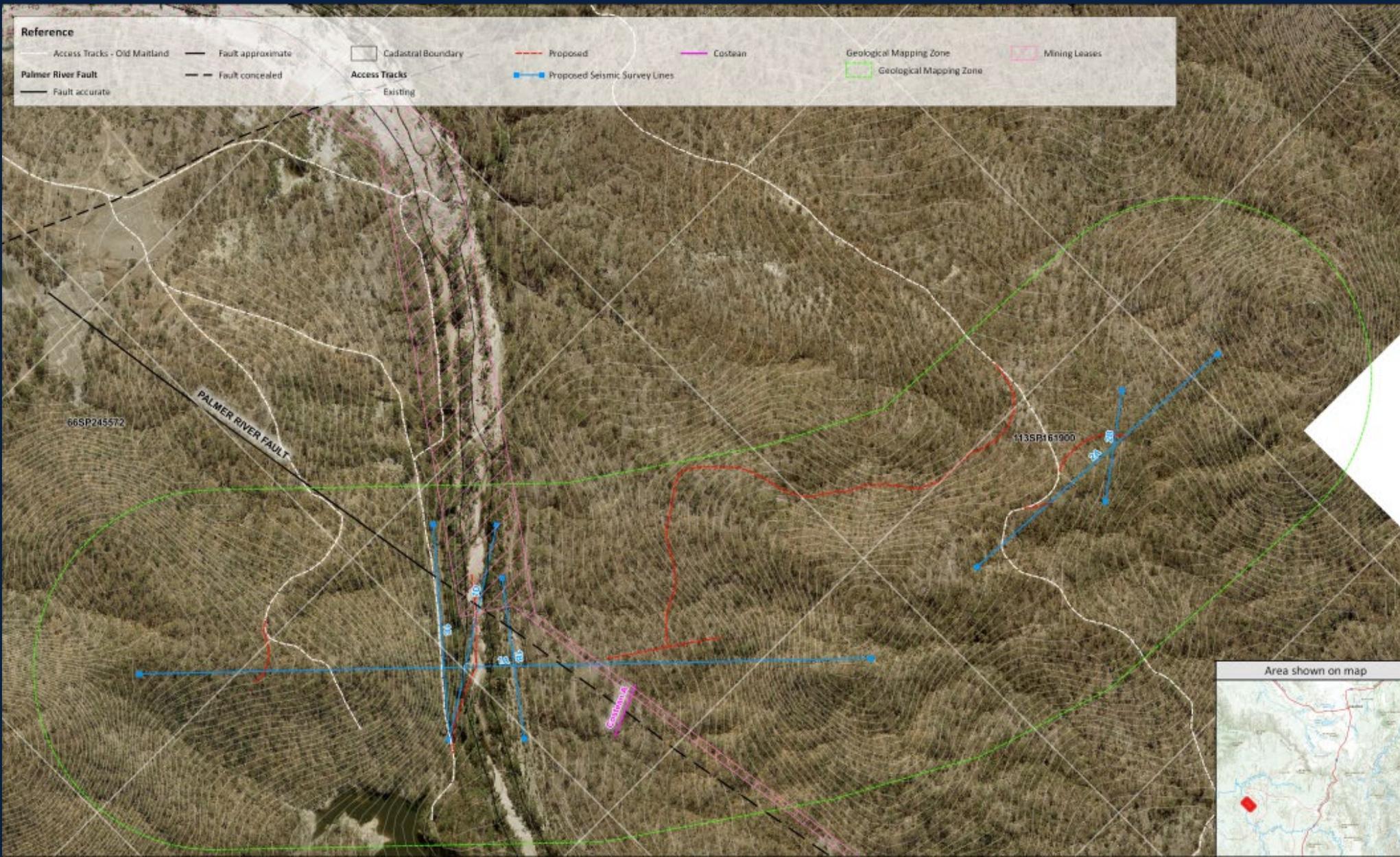
Palmer River - Before

Presentation name
Insert date



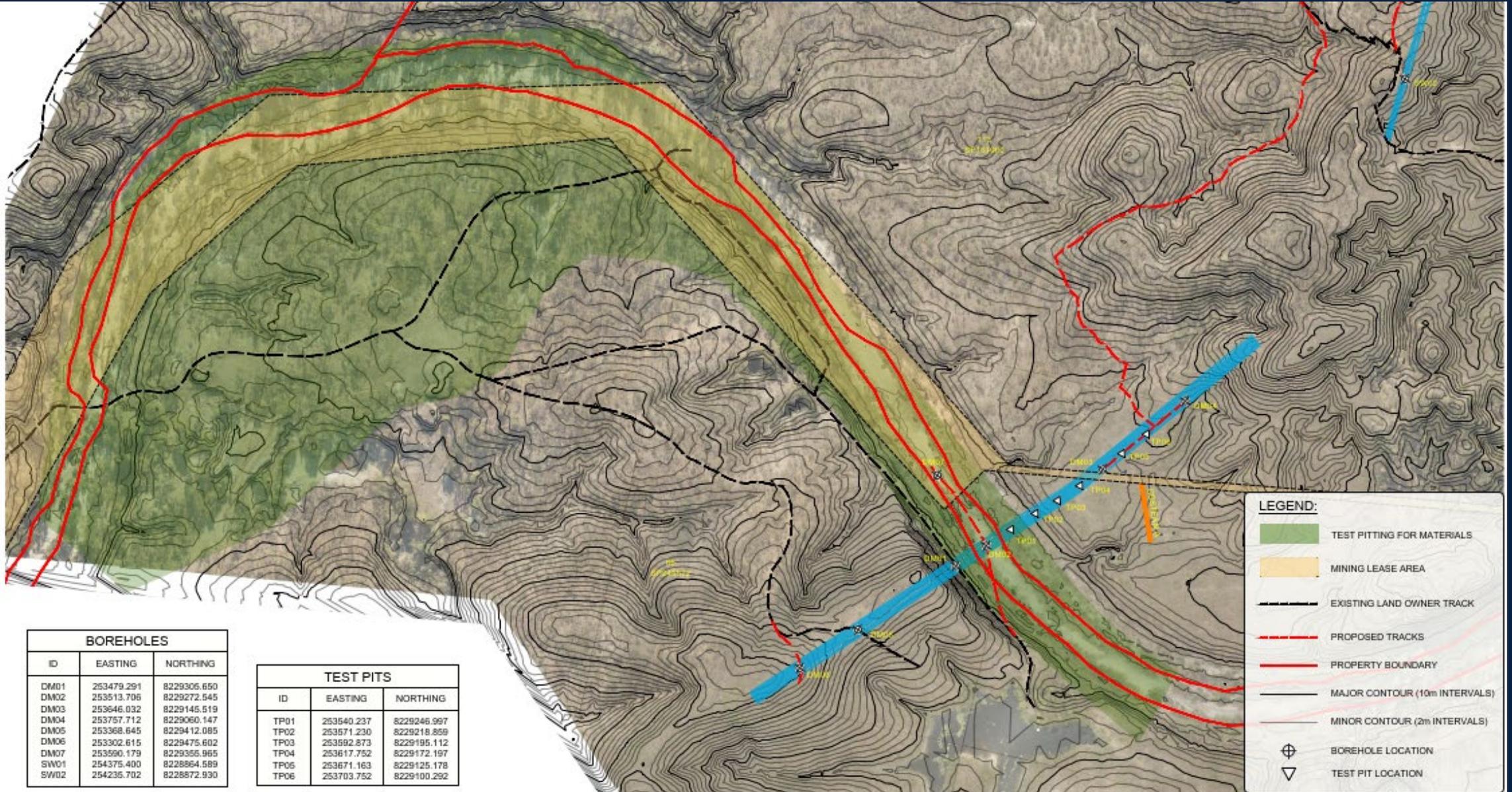
Seismic Refraction

Presentation name
Insert date



Drilling & Test Pitting Sites

Presentation name
Insert date



DM01 Boring inclined into the Fault



DM02 In the River on the dam alignment



DM05 – West (left) bank

Presentation name
Insert date



DM06 - Left bank top of hill

Presentation name
Insert date



D07 - In the River - Incline through the Fault



36t Excavator Test Pits in River



Palmer River - After

Presentation name
Insert date



Ready for Demobilisation

Presentation name
Insert date



Cores in Storage – 3.2tonnes

Presentation name
Insert date



Happily Demobilised

