

DATE: 22 DECEMBER 2017

OUR REF: 16_115

CARLY GREIG
DEPARTMENT OF ENVIRONMENT AND HERITAGE PROTECTION
LEVEL 10
445 FLINDERS STREET
TOWNSVILLE QLD 4810

RE: HIGHWAY REWARD - TRANSITIONAL ENVIRONMENT PROGRAM - MAN17020 - PERFORMANCE REPORT

Dear Carly,

I refer to the amended Transitional Environment Program (TEP) MAN17020 approved by the Department of Environment and Heritage Protection (EHP) and issued to the Mt Windsor Joint Venture partners of Thalanga Copper Mines Pty Ltd (MWJV) on 14 September 2017.

This letter provides an update as committed in the 1 November 2017 performance report relating to earthworks activities and maintenance tasks to be completed under the TEP.

Earthworks completed

Since the 1 November 2017 performance report, the MWJV have commissioned and completed additional earthworks to contain potentially contaminated stormwater on site. A revised Program of Works was provided to EHP detailing milestones for completion of earthworks, Table 1 details the updated Program of Works. Figure 1 and Figure 2

Table 1: Revised Program of Works for earthworks.

ITEM	ACTION	DEADLINE	STATUS
1	Earthworks design, including bund cross section and erosion control.	25 August 2017	Complete
2	Recalibrated surface water model.	8 September 2017	Complete
3	Quotes to complete earthworks in question.	7 November 2017	Complete
4	Earthworks commissioning.	15 November 2017	Complete
5	Earthworks activities.	30 November 2017	Complete
6	Follow up inspection and progress report to EHP.	24 December 2017	Complete this report



Figure 1: Diversion drain facing towards Highway Waste Rock Dump



Figure 2: Diversion bund facing towards Highway Reward pit

Additional earthworks activities

In addition to activities completed under the Program of Works, a number of maintenance items identified in recent EHP compliance inspections were completed including:

- clean out of stream flow gauges
- maintenance of access tracks
- maintenance of limestone rock lined main drain.

Evidence of maintenance activities completed are present in the following figures.



Figure 3: Maintenance of SF2 stream flow gauge



Figure 4: Maintenance of SF1 stream flow gauge



Figure 5: Maintenance of lime rock in main drain



Figure 6: Maintenance of access tracks

Please do not hesitate to call either Scott Hayes-Stanley or myself on (07) 4772 6500 if you have any queries relating to this update.

Sincerely,

Marty Costello
Principal Environmental Scientist