

12.0 Trigger Action Response Plan

A Trigger Action Response Plan (TARP) has been developed by Mandalong to define the minimum set of corrective actions that are required by site personnel in response to unpredicted impacts or deviation in the mine conditions from normality.

The TARP defines what is “normal” by way of a set of criteria for a range of aspects and are shown as green in the TARP. Criteria relating to abnormal conditions including trigger values are also defined in the TARP and are rated based on increased risk and potential impact and shown as orange or red. Corresponding corrective actions for each risk level are also clearly defined. It is noted that the TARPs relate to compliance requirements only.

Table 12.1 Trigger Action Response Plan

Aspect	Condition Green	Condition Orange	Condition Red
Aboriginal Heritage	Trigger		
	Subsidence monitoring indicates actual subsidence is within predictions listed in condition 2(b) of Schedule 2. AND Aboriginal heritage site monitoring indicates: <ul style="list-style-type: none"> • Nil cracking to sites deemed <i>V. Unlikely</i> and <i>Unlikely</i>. • Cracking detected at no more than 11 sites deemed <i>Possible</i>. • Cracking detected at no more than 2 sites deemed <i>Likely</i>. 	Subsidence monitoring indicates actual subsidence is greater than that predicted in condition 2(b) of Schedule 2. AND Aboriginal heritage site monitoring indicates: <ul style="list-style-type: none"> • Nil cracking to sites deemed <i>V. Unlikely</i> and <i>Unlikely</i>. • Cracking detected at no more than 11 sites deemed <i>Possible</i>. • Cracking detected at no more than 2 sites deemed <i>Likely</i>. 	Aboriginal heritage site monitoring indicates: <ul style="list-style-type: none"> • Cracking detected at sites deemed <i>V. Unlikely</i> and <i>Unlikely</i>. • Cracking detected at more than 11 sites deemed <i>Possible</i>. • Cracking detected at more than 2 sites deemed <i>Likely</i>. • Impacts greater than cracking detected at any sites.
	Action		
	<ul style="list-style-type: none"> • No response required. • Continue subsidence monitoring program. • Continue monitoring/management of sites in accordance with the Northern Region ACHMP and Extraction Plan HMP. 	<ul style="list-style-type: none"> • Confirm monitoring results (QA check). • Investigate exceedance of subsidence prediction. • Implement any additional management measures as required in consultation with the Registered Aboriginal Parties. • Continue monitoring / management of site in accordance with the Northern Region ACHMP and Extraction Plan HMP. 	<ul style="list-style-type: none"> • Notify Registered Aboriginal Parties and coordinate a site inspection with the Registered Aboriginal Parties. • Notify DPIE and Heritage NSW. • Investigate exceedance of subsidence predictions. • Investigate and implement additional management measures as required in consultation with the Registered Aboriginal

			Parties, DPIE and Heritage NSW. <ul style="list-style-type: none"> Continue monitoring/management of site in accordance with the Northern Region ACHMP and Extraction Plan HMP.
Aspect	Condition Green	Condition Orange	Condition Red
Historical Heritage	Trigger		
	Subsidence monitoring indicates actual subsidence is within predictions listed in condition 2(b) of Schedule 2. AND Historic heritage site monitoring indicates environmental consequences is within approved criteria (Table 6, Condition 1 of Schedule 4 of the Consent SSD-5144)	Subsidence monitoring indicates actual subsidence is greater than that predicted in condition 2(b) of Schedule 2. AND Historic heritage site monitoring indicates environmental consequences is within approved criteria (Table 6, Condition 1 of Schedule 4 of the Consent SSD-5144)	Aboriginal heritage site monitoring indicates environmental consequences greater than approved criteria (Table 6, Condition 1 of Schedule 4 of the Consent SSD-5144)
	Action		
	<ul style="list-style-type: none"> No response required. Continue subsidence monitoring program. Continue monitoring / management of sites in accordance with the Northern Region Historic Heritage MP. 	<ul style="list-style-type: none"> Confirm monitoring results (QA check). Investigate exceedance of subsidence prediction. Continue monitoring / management of sites in accordance with the Northern Region Historic Heritage MP. 	<ul style="list-style-type: none"> Notify DPIE and NSW Heritage as per Condition 2 of Schedule 4 and Condition 10 of Schedule 6 in the Consent SSD-5144. Investigate and implement additional management measures and a contingency plan as required in consultation with, DPIE and Heritage NSW. Investigate exceedance of subsidence predictions. Continue monitoring / management of site in accordance with the Northern Regional Historic Heritage MP.