

2.2.1. Release of Sediment

Table 3. Release of Sediment Risk Assessment

Action	Comments	Responsibility	Reference
Notification of supervisor/manager of incident	Quarry Manager will commence completion of the External Communication PIRMP Summary Worksheet	Employees, contractors	Error! Reference source not found.
Notification of relevant Authorities	Notify Authorities in order prescribed	Supervisor/manager (Phil Marheine)	Section Error! Reference source not found.
Notification of neighbors	Neighbors should be contacted as listed in Error! Reference source not found.	Supervisor/manager (Phil Marheine)	See Section Error! Reference source not found. and Error! Reference source not found.
Ensure the risk to staff is minimised	The risk of harm to staff from a release of sediment is very small. Staff are not required to evacuate the site, however staff should adhere to the MSMP at all times.	Supervisor/manager (Phil Marheine)	MSMP
Undertake steps to mitigate harm to the environment	Steps to minimise harm to environment may include: <ul style="list-style-type: none"> • Sample and test the sediment laden water that has been released, including upstream and downstream samples, to determine the extent and concentration of the sediment. • Flocculate remaining water if required prior to release. • Construct emergency bunding to prevent further releases where possible. 	Supervisor/manager (Phil Marheine)	See MSMP
Notification of supervisor/manager of incident	Quarry Manager will commence completion of the External Communication PIRMP Summary Worksheet	Employees, contractors	Error! Reference source not found.
Clean up and disposal of sediment	Steps may include: <ul style="list-style-type: none"> • Flushing down of stream beds where possible with clean water. • Containing sediment washed down stream within existing dams or specifically constructed dams. • Removal of sediment from water collected offsite (in dams) with addition of appropriate flocculants. • Release 'cleaned' water downstream and de-silt dams if required. • Continue monitoring of upstream and downstream environments to determine if clean-up efforts have been successful. 		
Reporting and re-preparedness	Appendix D Notify insurance company of incident <ol style="list-style-type: none"> A post incident report will be prepared and submitted to the EPA within the time frame specified by the EPA. The PRIMP shall be tested within one month of any pollution incident occurring and updated if required. 		