

- Conceptual Site Model and Risk Assessment

CSM Remediation works:

Contamination Source	Pathway	Receptor	Proposed Control	Is this covered by the EP
Airborne Asbestos Fibres	Inhalation	Site Workers, Adjacent residents and businesses, site staff	Treatment within controlled treatment areas. Monitoring regime when operational. Including Asbestos Air monitoring in accordance with the Control of Asbestos Regulations 2012.	Yes
Dusts Emissions	Air	Adjacent residents and businesses	Dampening down of soils if required. Monitoring regime if operational and deemed appropriate. Monitoring will 'Frisbee gauges' to be undertaken at locations as per monitoring plan.	Yes
Water Runoff	Water/Ground	Adjacent Residents/ Businesses and water courses	Any surface water runoff will be contained within the permitted site and not enter site drainage. Soils for treatment, will be stored on a lined, bunded treatment area with a collection sump to recover any water.	Yes
Fuel	Water/Ground/Inhalation/Ingestion	Site Workers, Adjacent Residents/ Businesses and water courses	Keep refuelling away from drains and/or use drain seal/covers. Ensure fuel and chemical storage is part of site managers daily inspections. Store diesel within appropriate and secure bunded tanks. Refuel in designated area. Have spill kits close to operations area and maintain (including chemical-specific for AdBlue)	Yes