

Sesswick Eel Scheme STW Pollution Prevention Plan

Accident Type	What could happen (possible accident)	Consequences (Possible harm)	Controls to be implemented	Emergency Response
Re-fuelling of plant	Spillage of fuel during refuelling	Contamination of adjacent land, groundwater and watercourses	Refuelling to be undertaken away from site drainage and watercourses. Spill kits in place for refuelling activities. No overfilling of plant.	Competent Persons to follow the chemical spill response procedure for the site.
Chemical storage of materials	Chemical leakage from materials	Contamination of adjacent land, groundwater and watercourses	Enclosed material storage unit inclusive of bund to capture all material in case of leaks, burst or failures. Spill kits on site.	N/A – Spill contained within bund storage unit. Clean up as per procedure for site
Invasive species	Inadvertent transfer of invasive species	Spread of invasive species	No invasive species identified within planned working area. Working areas fenced off from rest of site to prevent any unauthorised access or potential cross contamination.	N/A
Suspended solids entering the watercourse	Silt runoff entering the river	Contamination of adjacent land, groundwater and watercourses	Silt traps to be established prior to excavation works next to the river bank.	Competent Persons to follow the Emergency response procedure for the site.
Vandalism / sabotage	Unauthorised entry and tampering or malicious damage to property, plant and equipment.	Contamination of adjacent land, groundwater and watercourses	Secure gate and perimeter fence to be installed. Site locked when unmanned.	N/A