

Appendix B Infrastructure Monitoring Protocols

Infrastructure	Protocol	Area for Monitoring	Monitoring Frequency	Assessment Personnel
Surfacing	Visual inspection for defects that could allow liquid materials to migrate to soil.	Chemical offloading and storage areas	Once every four weeks	Operations and maintenance staff
		All other areas of hardstanding	Once every twelve weeks	Operations and maintenance staff
Sub Surface structures	Visual inspections of effluent drains, interceptors (via manhole), settlement ponds.	Access points to subsurface structures	Once every four weeks	Operations and maintenance staff
	Visual inspections of effluent, interceptors (via manhole) and settlement pond outflow.	Effluent discharge points W1 & W2.	Once every four weeks	Operations and maintenance staff
LNG tank secondary containment	Continuous liquid level and temperature monitoring to identify any leak from internal tank	LNG Tanks	Continuous	Operations and maintenance staff
Ancillary material storage tanks	Visual inspections of storage area and fuel tanks	Fuel and bulk chemical storage	Once every four weeks	Operations and maintenance staff
	Visual inspections of storage area and fuel bunds	Fuel and bulk chemical storage	Once every four weeks	Operations and maintenance staff
	Visual inspections of storage area and fuel pipework	Fuel and bulk chemical storage	Once every four weeks	Operations and maintenance staff