

Area	Significant Hazard	Risk Type	Controls To Minimise Hazard
Gravel Pits	Open Excavations	Drowning Vehicle crash slips/trips/fall Engulfment	<ul style="list-style-type: none"> <li>Bunding around perimeter.</li> <li>Back filling.</li> <li>Drainage.</li> <li>Pumping of water.</li> <li>Fencing and signage.</li> </ul>
Gravel Pits	Excavation Faces or Stockpiles	Engulfment Crushing	<ul style="list-style-type: none"> <li>Import or relocate material on steep excavation sites to minimise collapse risk.</li> </ul>
All Areas	Mobile Plant and Traffic	Collision person or other vehicles Property damage Injury Crushing	<ul style="list-style-type: none"> <li>All drivers of vehicles and industrial equipment must have the appropriate current licences and certificates in order to operate any mobile plant.</li> <li>Where outside contractors are driving SDC owned equipment copies of the relevant licence or certificate must be submitted to Council and approval given before operation commences.</li> <li>Vehicles must be registered and warranted appropriately and fit for purpose.</li> <li>Be aware that mobile plant is operating in the area.</li> <li>Hi Viz vests must be worn when operating around mobile plant.</li> <li>Signage to warn public of industrial traffic.</li> <li>Communication systems (eg two way radios) to be used between operators.</li> <li>Flashing beacons to be used on vehicles where they are fitted.</li> </ul>
All Areas	Machinery	Injury Pinch points	<ul style="list-style-type: none"> <li>Be aware that machinery can start up at any time.</li> <li>Isolate the power source before removing any guards, doing maintenance or cleaning down machinery.</li> <li>Complete appropriate daily inspections.</li> </ul>
All Areas	Noise	Hearing loss	<ul style="list-style-type: none"> <li>Wear hearing protection when operating or working around noisy plant and equipment.</li> </ul>
Gravel Pits	Dust	Visibility loss Inhalation Eye injury	<ul style="list-style-type: none"> <li>Use water suppression techniques to dampen down dust.</li> <li>Wear dust masks if dusty.</li> <li>Wear eye protection.</li> </ul>
Gravel Pits	Public Access and Site Security	Injury or death	<ul style="list-style-type: none"> <li>Signage to be displayed warning of multiple hazard site.</li> <li>Fence off areas where appropriate.</li> <li>Visitors to be accompanied when on site.</li> </ul>

Area	Significant Hazard	Risk Type	Controls To Minimise Hazard
All Areas	<b>Fuels and Hazardous Substances</b>	Explosion Burns Environmental	<ul style="list-style-type: none"> <li>Remove from site if not currently being used.</li> <li>Provide designated storage areas on site.</li> <li>Have spill kits available.</li> <li>Staff are to be trained in safe handling techniques.</li> <li>Wear PPE when handling fuel or chemicals eg rubber gloves, face visor/goggles, overalls.</li> <li>Frequent inspections to check for any leaks or contamination.</li> </ul>
All Areas	<b>Utility Services (Underground and Overhead)</b>	Injury Death Vehicle damage	<ul style="list-style-type: none"> <li>Gain appropriate permits before excavating.</li> <li>Check with land owners for cables, pipes drainage etc.</li> <li>If in doubt engage locating services.</li> <li>Visually check for overhead hazards like power lines, trees, ducting etc before commencing work.</li> </ul>
All Areas	<b>Working in Isolation</b>	Injury Emergency Personal attack	<ul style="list-style-type: none"> <li>Have a cellphone with you or ensure someone is aware of your whereabouts and scheduled time of return.</li> <li>Have an emergency contact programmed into your phone.</li> <li>Avoid working in areas with public access outside of daylight hours.</li> <li>Check surrounds for suspicious activities before entering.</li> </ul>

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(Name/Company Name)

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Signed as Read and Understood

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Date