

## CONSTRUCTION INSPECTION ACTIVITIES FOR DEPARTMENT CONTROLLED PITS

ACTIVITY	Minimum Inspection Frequency	PRIMARY CONCERN (additional reference document)
(Primary reference document)		
<b>CLEARING &amp; TIMBER SALVAGE</b>	1 <sup>st</sup> day	<ul style="list-style-type: none"> <li>• Proper area (Pit Plan),</li> <li>• Stump/brush disposal or windrows (Burning Permit)</li> <li>• Log storage location not on top of gravel area</li> </ul>
(Spec 5.2)		
<b>STRIPPING: Topsoil Removal</b>	1 <sup>st</sup> day	<ul style="list-style-type: none"> <li>• Correct area being stripped (Pit Plan);</li> <li>• Use of proper size and type of equipment and operating procedures to prevent admixing, compaction or rutting including when soil is frozen or saturated (Environmental Approval)</li> <li>• Camp set-up area approved and stripped</li> <li>• Pile placement (Pit Plan)</li> <li>• Temporary Fencing required</li> </ul>
<b>Subsoil Removal</b>	1 <sup>st</sup> day	
<b>Overburden Removal</b>	1 <sup>st</sup> day	
(Spec 5.2)		
<b>CRUSHING and STOCKPILING</b>	1 <sup>st</sup> day and weekly	<ul style="list-style-type: none"> <li>• Approved crushing plan and Aggregate quality assessment</li> <li>• Suitable stockpile locations</li> <li>• Crushing all rock including +300mm rock (Special Provision)</li> <li>• Excessive gravel in fine fraction.(Spec 3.2.3.4.2 and Table 3.2.3.2c)</li> <li>• QC results submitted and reviewed</li> <li>• Blend sand screened (no +5 000µm material)</li> <li>• Approval for interim haul</li> </ul>
(Spec 3.2)		
<b>MINING</b>	Combine with crushing inspection	<ul style="list-style-type: none"> <li>• Temporary fencing for livestock protection</li> <li>• Camp set-up, capture of black and grey water, garbage bins</li> <li>• Mining full depth and below water (Test Plan)</li> <li>• Mining sequentially (Pit Plan)</li> <li>• Undermining overburden/maintaining stripped buffer</li> <li>• Testing of water diverted off-site (Environmental Permit)</li> <li>• Gully erosion at outfall of water diversion</li> <li>• Siltation maintained on site</li> </ul>
(Spec 5.2, Special Provisions)		
<b>PIT CLEANUP</b>	Combine with Crushing inspection and a Final joint inspection	<ul style="list-style-type: none"> <li>• Slopes of pit faces 2h:1v or flatter</li> <li>• Reject fines placed in backslopes or leveled in depleted pit floor.</li> <li>• Backfill along property lines to required slopes</li> <li>• Construction refuse (timbers, screens cones, pails, filters, tires, barrels, etc.) removed from site</li> <li>• Leftover ACP, ASBC produced this contract, removed from site</li> <li>• Contaminated soil (diesel, oil) remediated or removed from site</li> <li>• Topsoil, subsoil, overburden piles contoured, and seeded.</li> <li>• Confirmation Testholes dug in mined area (full depth mined)</li> <li>• Survey measurements of remaining stockpiles</li> <li>• DETERMINE HOLDBACK for any deficiencies not corrected, if required.</li> </ul>
(Spec 5.2, Special Provisions, environmental approval)		
<b>COMMON TO ALL PHASES</b>		<ul style="list-style-type: none"> <li>• Monitor ECO plan Compliance</li> <li>• Monitor warning signs in place (TEB1.59)</li> <li>• Temporary fencing required</li> </ul>