

CONSTRUCTION INSPECTION ACTIVITIES FOR DEPARTMENT CONTROLLED PITS

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