



1.2 OPERATIONS NOTES

- 1.21 SEQUENCE AND DIRECTION OF THE TROTTOIR DEVELOPMENT
- THE PIT AND QUARRY WILL CONTINUE TO BE DEVELOPED IN THE SAME DIRECTIONS THAT HAVE BEEN WORKED TO DATE. THERE WILL BE NO NEED TO OPERATE IN SEVERAL AREAS AT ONE TIME WHEN THE QUALITY OF THE MATERIAL DOES NOT MEET THE OPERATOR'S MARKET REQUIREMENTS. THE HORIZONTAL EXTENT OR DEPTH OF EXCAVATION MAY BE REDUCED.
- 1.22 DETENTION OF HOW SHIPPING AND STOCKPILING MATERIALS AND BRANCHES AND OVERBRIGNS WILL BE DEALT WITH
- PLACED IN A STOCKPILE FOR FUTURE USE IN SITE REHABILITATION. ALL REMAINING ORGANIC MATTER, TOPSOIL AND OVERBRIDGES WILL BE STRIPPED AND STOCKPILED TOGETHER BUT SEPARATED FROM THE WOODY MATERIALS. THEY WILL BE HANDLED IN THE SAME WAY AND ORDER, ALTHOUGH WHEN AREAS OF THE SITE HAVE BEEN DEPLETED AND SLOPED TO FINAL GRADE, "TOPSOIL & OVERBRIDGE" WILL BE MOVED DIRECTLY FROM NEW AREAS WHERE THE PROXYLARY IS BENE EXPANDED. THEN COVERED WITH STUMPS AND BRANCHES. THESE ARE KNOWN AS STOCKPILES ON-SITE FOR REHABILITATION.
- 1.23 MAXIMUM NUMBER OF LIFTS AND MAXIMUM HEIGHT OF LIFTS
- THERE COULD BE UP TO 8 LIFTS IN THE PIT AND IN THE QUARRY. MAXIMUM HEIGHTS WILL BE GOVERNED BY THE LOCAL CLIMATE HEALTH AND SAFETY ACT, BUT COULD BE IN THE ORDER OF 7 M. FOR THE PIT AND 6 M. FOR THE QUARRY.
- 1.24 MAIN INTERNAL HOUL ROADS ON THE SITE
- INTERNAL RIGGS ARE TEMPORARY AND WILL BE MOVED AS NEEDED ARESES.
- 1.25 LOCATION OF TRUCKS AND PEOPLE AT THE END OF THE SITE
- TRUCKS WILL BE PARKED NEARLY ANYWHERE BUT NOT NEARLY ONE ENTRANCE.
- 1.26 ELEVATION OF ESTABLISHED GROUND-WATER TABLE OR PROVIDE INFORMATION THAT FINAL DEPTH OF EXCAVATION IS AT LEAST 20 METERS ABOVE THE ESTABLISHED WATER TABLE IN THE BEDROCK.
- 1.27 THE BACKGROUND LEVEL OF THE SURFACE MATERIAL IS ASSIGNED TO BE AT 97.5M SLA. IT HAS NOT BEEN VERIFIED IN THE BEDROCK.
- 1.28 IF ANY PROPOSED WATER DIVERSION AND POINTS OF DISCHARGE TO SURFACE WATER DAMAGE OF THE PIT AND QUARRY WILL BE COMAINED ON-SITE AND OCCUR BY REGULATION AND/OR PERMITTING.
- 1.29 LOCATION, TYPE AND INSTALLATION SCHEDULE FOR PLAYING FOR ANY PROPOSED FENCING AROUND THE LICENSED BOUNDARY OF THE SITE
- NO FENCING OF THE BOUNDARY IS PROPOSED. THE LICENSE BOUNDARY SHALL BE DEMARKED IN A VARIOUS PLACES AND THE ONE IN FRONT MUST BE VISIBLE.
- 1.30 LOCATION OF ANY PROPOSED BUILDINGS AND OTHER STRUCTURES TO BE ERRECTED ON SITE
- FENCES MAY BE BROUGHT OUT TO THE SITE FOR WORKERS AS REQUIRED FOR LABOUR.
- 1.31 LOCATION OF ANY PROPOSED STOCKPILES OF TOPSOIL, AND OVERBRIDGES ON SITE
- TOPSOIL AND OVERBRIDGES WILL BE STRIPPED AND STOCKPILED SEPARATELY UNLESS THE TWO MATERIALS ARE INDISTINGUISHABLE OR IN LAVERS OF THE SET OF THE SITE, AND THE VARIOUS AREAS BEING EXCAVATED. HOWEVER THEY WILL BE LOCATED IN ACCORDANCE WITH THE OPERATIONAL STANDARDS.
- 1.32 LOCATION OF ANY PROPOSED AGGREGATE THE STOCKPILE AREA (S), INCLUDING ANY RECYCLABLE MATERIALS
- ON THE SITE.
- 1.33 STOCKPILES WILL LOCATED THROUGHOUT THE SITE TO FACILITATE SORTING OF THE VARIOUS PRODUCTS.

AUXILIARY USES OF THE SITE

- RECYCLING SHALL ADHERE TO POLICY AR 5.00.15.**
- Recyclable asphalt materials will be permitted on the site.
- Recyclable asphalt materials will not be accepted within 30 m of any water body or man-made or natural habitat.
 - Any debris and other structural material must be removed from the recycled material during processing and placed in a separate pile.
 - Removal of recycled aggregates will be to improve an existing base.
 - Once the aggregate on the site has been depleted there will be no further importation of recyclable materials.
 - Once the final stabilization has been completed and approved in accordance with the site plan, all recycling operations must cease.

AUXILIARY USES OF THE SITE

- release and/or bonding with or without material.
- 12.12 IF ANY PROPOSED SLOPE LOCATION IS ON SITE ANNUALLY, THE SCRAP LOCATION IS SHOWN ON PAGE 10.F
- 12.13 LOCATION OF ANY PROPOSED TREE STORAGE AREA IS ON SITE ACCORDANCE WITH APPLICABLE REGULATION.
- 12.14 AREA IN HERCULES WILL BE EXTRACTED
- 12.15 LOCATION OF ANY PROPOSED CONCRETE RETRACTION SETBACK FROM THE LICENSED BOUNDARY WILL BE CLEARLY DEFINED TO ENSURE NO FURTHER EXTRACTION WILL BE CLEARED.
- 12.16 FINAL EXTRACTION ELEVATION OF THE SITE USED SHOP ELEVATIONS
- 12.17 LOCATION OF ANY PROPOSED PERMANENT AND/OR TEMPORARY PROCESSING AREA IS ON SITE PROCESSING AREAS WILL BE NORMALLY RESTRICTED TO THE PIT/MATERIAL AREA. ALL EQUIPMENT WILL BE LOCATED OUTSIDE OF ANY PROPOSED BERMS
- 12.18 LOCATION OF ANY PROPOSED BERMS AND THE MINIMUM HEIGHT NO BERMS ARE PROPOSED
- 12.19 DETAILS ON HOW BERMS WILL BE VEGETATED AND MAINTAINED
- 12.20 GENERAL TYPES OF EQUIPMENT THAT WILL NORMALLY BE USED ON SITE ALLOWED IN THE ZONING, CUSTOMERS, GENERATORS, BACKHOES, BULLDOZERS, GRADERS, TRUCKS
- 12.21 LOCATION, DESIGN AND PHASING OF ANY PROPOSED TREE SORTING AND WHETHER DECIDUOUS, CONIFEROUS OR BOTH
- 12.22 METHOD OF OPERATION OF THE SITE TAKING INTO ACCOUNT ALL FACETS OF THE OPERATION WHICH INVOLVES THE ACTUAL PHYSICAL MOVEMENT OF AGGREGATE
- HOURS WILL BE A.M TO 5 P.M MONDAY TO SATURDAY AND 7 AM TO 3 PM ON SUNDAY. EMERGENCY OPERATIONS ON HOW TREES AND STUMPS SHALL BE DISPOSED OF OR UTILIZED
- TREES AND STUMPS WILL BE REMOVED PRIOR TO REMOVAL OF TOP SOIL. MERCHANTABLE TREES WILL BE SOLD OR UTILIZED FOR COMMERCIAL VALUE. FIREHARMFUL MATERIALS SUCH AS LIMBS AND BRANCHES WILL BE CHIPPED AND RECYCLED. NON-MERCHANTABLE TREES AND STUMPS WILL LATER BE UTILIZED IN PARTICULAR REHABILITATION TO DEFLECT NON-AUTHORIZED VEHICLES FROM DISTRIBUTING ROADWAY MATERIAL. WASTE CONTROL EROSION AND TO PROVIDE HABITAT FOR WILDLIFE. EVENTUALLY THE WEEDY MATERIAL WILL DECOMPOSE AND CONTRIBUTE TO THE PERILITY OF THE SOILS
- 12.24 LOCATION OF CROSS-SECTIONS RUN THROUGH THE SITE ONE EASTWEST (B-B) AND ONE NORTHSOUTH (A-A) TWO CROSS-SECTIONS RUN THROUGH THE SITE
- 12.25 A SECTION TO RECORD ANY VARIATIONS FROM THE STOCKPILED TOGETHER. VEGETATION WILL BE MARKED BY A NO FRINGS WILL BE RECTIFIED. DOCUMENTARY LINES SHALL BE CLEARLY MARKED SO THAT THEY CAN BE CLEARLY IDENTIFIED. THE MARK SHEET AND THE MARK BEHIND MUST BE ONSIDE TO SOIL OF OPERATION. (5.16)
- 12.26 DETAILS OF FREQUENCY AND TIMING OF BLASTS BLASTING WILL BE CONDUCTED AT BETWEEN 6 PM AND 9 AM ON THE FOLLOWING DAY.
- 12.27 AS FOR P.M.T. STATEMENT TO INDICATE THE MAXIMUM NUMBER OF TOWNES OF AGGREGATE TO BE REMOVED FROM THE SITE IN ANY CALENDAR YEAR.
- 12.28 THE NUMBER OF TOWNES TO BE REMOVED FROM THE SITE IN ANY CALENDAR YEAR IS UNLIMITED
- 12.29 FOR P.M.T. ANY RECOMMENDATIONS AND/OR MONITORING PROGRAM IS IDENTIFIED IN THE TECHNICAL REPORTS.

Operational Plan Pit & Quarry

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