

LAND FARM PLAN

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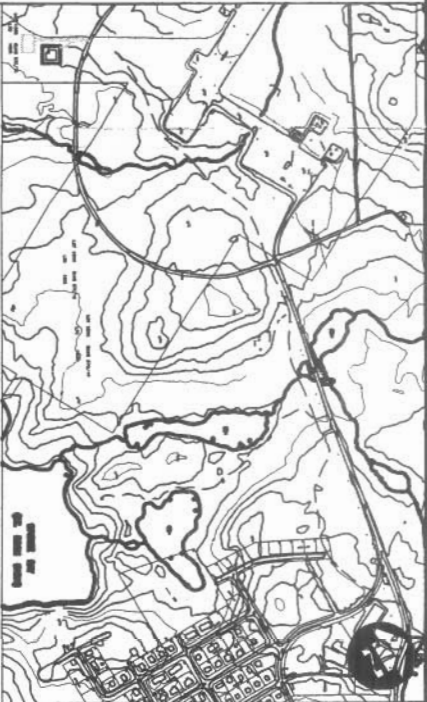
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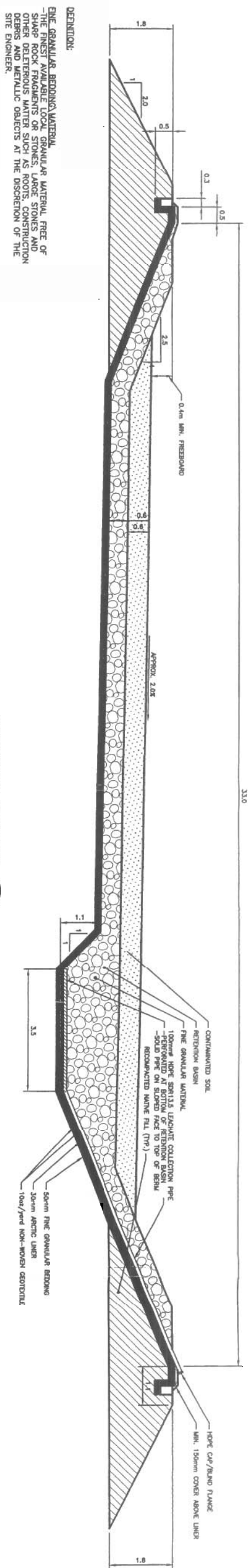
NOTE:  
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This record drawing has been prepared based in part upon information furnished by others. Dillon Consulting Limited cannot assume the accuracy of others' information or be held responsible for the (or any) accuracy of this record drawing. In the absence of this record drawing, any error or omission that may have been incorporated into it as a result, those relying on this drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.



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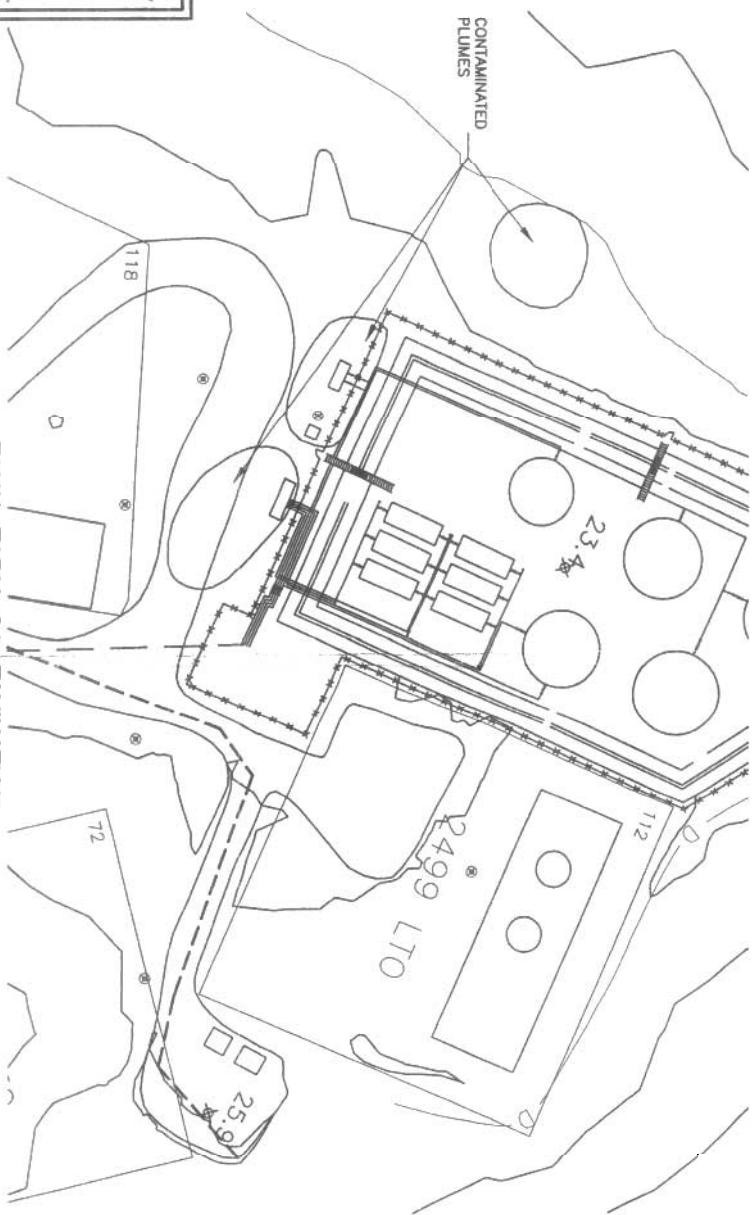
NOTES

1. FINE SAND/CLAY BEDDING AND EMBANKMENT (RECOMPACTED MATERIAL) SHALL BE COMPACTED TO 95% OF PROCTOR DENSITY AT THE DISCRETION OF THE SITE ENGINEER.
2. CONTAMINATED SOILS FROM RESPIRATORY AREA WILL BE EXCAVATED AND HAULED ALONG DESIGNATED ROUTE AND DISPOSED AT THE SOIL REMEDIATION FACILITY LOCATED TO THE SOUTHEAST OF THE PPD TANK FARM.
3. APPROXIMATE VOLUME OF THE EXCAVATION IS 780m<sup>3</sup>. THE EXCAVATION IS APPROX. 1.0m DEEP.
4. SCOPE OF WORK FOR SOIL REMEDIATION PROJECT:
  - a) EXCAVATE SOILS AT RESPIRATORY AREA AS INDICATED. CONSULTANT IN FIELD WILL DETERMINE THE CHARACTER OF MATERIALS. MATERIALS DESIGNATED AS CONTAMINATED ARE TO BE STOCKPILED ON SITE. MATERIALS DESIGNATED AS UNCONTAMINATED ARE TO BE STOCKPILED ON SITE.
  - b) MATERIALS HAULED TO FACILITY ARE TO BE DISTRIBUTED IN TREATMENT CELL TO A MAXIMUM THICKNESS OF 200mm.
  - c) CONTAMINATED SOILS TO BE REMEDIATED BY PERIODIC TILLAGE AS PER SPECIFICATIONS. CONTAMINATED SOILS MUST BE MAINTAINED AT OPTIMUM MOISTURE CONTENT AS DIRECTED BY CONSULTANT.
  - d) TO MAINTAIN THE CONTAMINATED SOILS AT OPTIMUM MOISTURE CONTENT, A LEACHATE COLLECTION SYSTEM IS TO BE SPREAD IN THE CELL. EXCESS WATER IS TO BE PUMPED FROM THE LEACHATE COLLECTION SYSTEM AND DEPOSITED AT A LOCATION DIRECTED BY THE CONSULTANT IN ACCORDANCE WITH THE GENERAL REQUIREMENTS SECTION OF THE SPECIFICATION.
  - e) EXCAVATIONS AT THE RESPIRATORY AREA TO BE BACK FILLED AFTER ALL CONTAMINATED MATERIALS HAVE BEEN REMOVED AND CERTIFIED "CLEAN" BY CONSULTANT ON SITE.
  - f) FOLLOWING SUCCESSFUL REMEDIATION OF ALL CONTAMINATED SOILS, ALL REMEDIATED SOILS FROM TREATMENT CELLS ARE TO BE HAULED AND SPREAD IN A LOCATION SPECIFIED BY THE CONSULTANT ON SITE.
  - g) FOLLOWING REMOVAL OF CONTAMINATED SOILS FROM TREATMENT FACILITY, DECOMMISSION SOIL REMEDIATION AREAS TO CONDITION EQUAL TO OR BETTER THAN WHICH EXISTED PRIOR TO CONSTRUCTION.
5. PROMOTE SHOPPING AND PARKING TO REQUIREMENTS OF MINIMUM SAFETY ACT TO ALLOW ACCESS BY WORKERS. TO PROTECT EXISTING INFRASTRUCTURE, OR WHERE REQUIRED BY LAW, SEE SPECIFICATION FOR FURTHER DETAILS AND INSTRUCTIONS.

33.0

LANDFARM SECTION 1

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## **TANK FARM CONTAMINATION**

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<p><b>NOTE:</b></p> <p>LOCATIONS OF STRUCTURES AND COMPONENTS ARE BASED IN PART BY INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF EXISTENCE AND LOCATION OF ALL ITEMS. THIS MUST BE CONFIRMED BY THE CONTRACTOR.</p>	<p><b>RECORD DRAWING</b></p> <p>APPROVED BY _____ DATE _____</p>		<p><b>DILLON CONSULTING</b></p> 	<p>NO.</p> <p>1</p> <p>RECORD DRAWING</p> <p>REVISIONS</p>	<p>DATE</p> <p>12/18/02</p> <p>BY</p> <p>GS</p> <p>SCALE</p> <p>AS SHOWN</p>	<p>DESIGN</p> <p>BMF</p> <p>DRAWN</p> <p>EDT</p> <p>CHECKED</p> <p>MTB</p> <p>APPROVED</p>	<p>FILE NO.</p> <p>02-0456</p> <p>DRAWING NO.</p> <p>T2</p>
	<p><b>GOVERNMENT OF NUNAVUT</b></p> <p><b>TALVOAK PPD REMEDIATION</b></p> <p><b>MONITORING WELLPLAN</b></p> <p><b>AND LANDFARM SECTION</b></p>						

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