

[illegible]

WATER RETENTION AREA
CROSS SECTION B-B
N.T.S.

HAZARDOUS WASTE STORAGE
 AREA CROSS SECTION D-D
 SCALE 1:50

ENTRANCE RAMP
5:1 SLOPE

4.0m

75mm BEDDING SAND

60.0m

200mm SAND OVER
HDPE ARCTIC LINER
(GSE HDE D60)

FENCE

0.9m

1.5m

0.5m

LANDFARMING AREA
CROSS SECTION E-E
N.T.S.

A cross-sectional diagram of a typical perimeter ditch. The ditch has a flat bottom and sloped sides. The top width of the ditch is labeled as 3.0m. The depth of the ditch is labeled as 0.3m. The slope of the ditch is indicated by a triangle with a vertical side of 1 and a horizontal side of 3, representing a 1:3 slope. The ditch is shown in a plan view, with the ground surface on either side indicated by hatched areas.

A cross-sectional diagram of the outlet structure. The diagram shows a trapezoidal outlet opening in a concrete structure. The top width of the outlet is labeled '1.0m' and 'C/L'. The bottom width is labeled '0.9m'. The depth of the outlet is labeled 'E' and '0.1'. The structure is labeled 'BLAST ROCK' on the left and 'OUTLET' on the right. Above the structure is a 'FENCE' and below is 'EXISTING GROUND'. The diagram is titled 'OUTLET CROSS SECTION C-C' and 'N.T.S.' (Not To Scale).

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APPROX. 2.0m DEPTH LOOSE SOIL

1.5m SAND COVER

1.5m HIGH CHAIN LINK FENCE

1.5m HIGH CHAIN LINK FENCE

EXISTING GROUND

TIRES

APPROX. 2.5m DEPTH OF LARGE BULKY GOODS (VEHICLES, WHITE GOODS, TANKS)

20m

BULKY MATERIAL BURIAL PIT
CROSS SECTION F-F
 N.T.S.



- NOTES:
1. ALL AREAS DISTURBED BY CONTRACTOR DURING CONSTRUCTION ACTIVITIES SHALL BE REINSTATED TO ORIGINAL CONDITION OR BETTER, BY THE CONTRACTOR.
 2. CONTRACTOR SHALL LOAD, HAIL AND PLACE AS SHOWN EXISTING TREES, BULKY GOODS AND LOOSE SCRAP FROM EXISTING STORAGE AREA TO BULKY MATERIALS BURIAL PIT.
 3. TOPOGRAPHIC CONTOURS SHOWN ARE APPROXIMATE AND ARE DERIVED FROM REGIONAL TOPOGRAPHIC MAPS.

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GOVERNMENT SERVICES (CGS)
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P.O. BAG 200
CAMBRIDGE BAY, NUNAVUT
X0B 0C0

Drawing Title		
THE HAMLET OF KUGLUKTUK SEWAGE TREATMENT FACILITY & SOLID WASTE MANAGEMENT FACILITY DETAILED DESIGN -- MARCH 2007 SOLID WASTE FACILITY DETAILS		
Drawn By	Checked By	Drawing
T.T.	K. Hunter	
Scale	Project No.	FIGURE 11
1"=50' (NARS)	0002754	