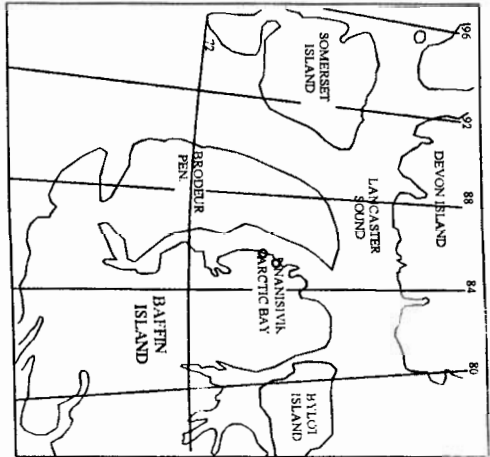
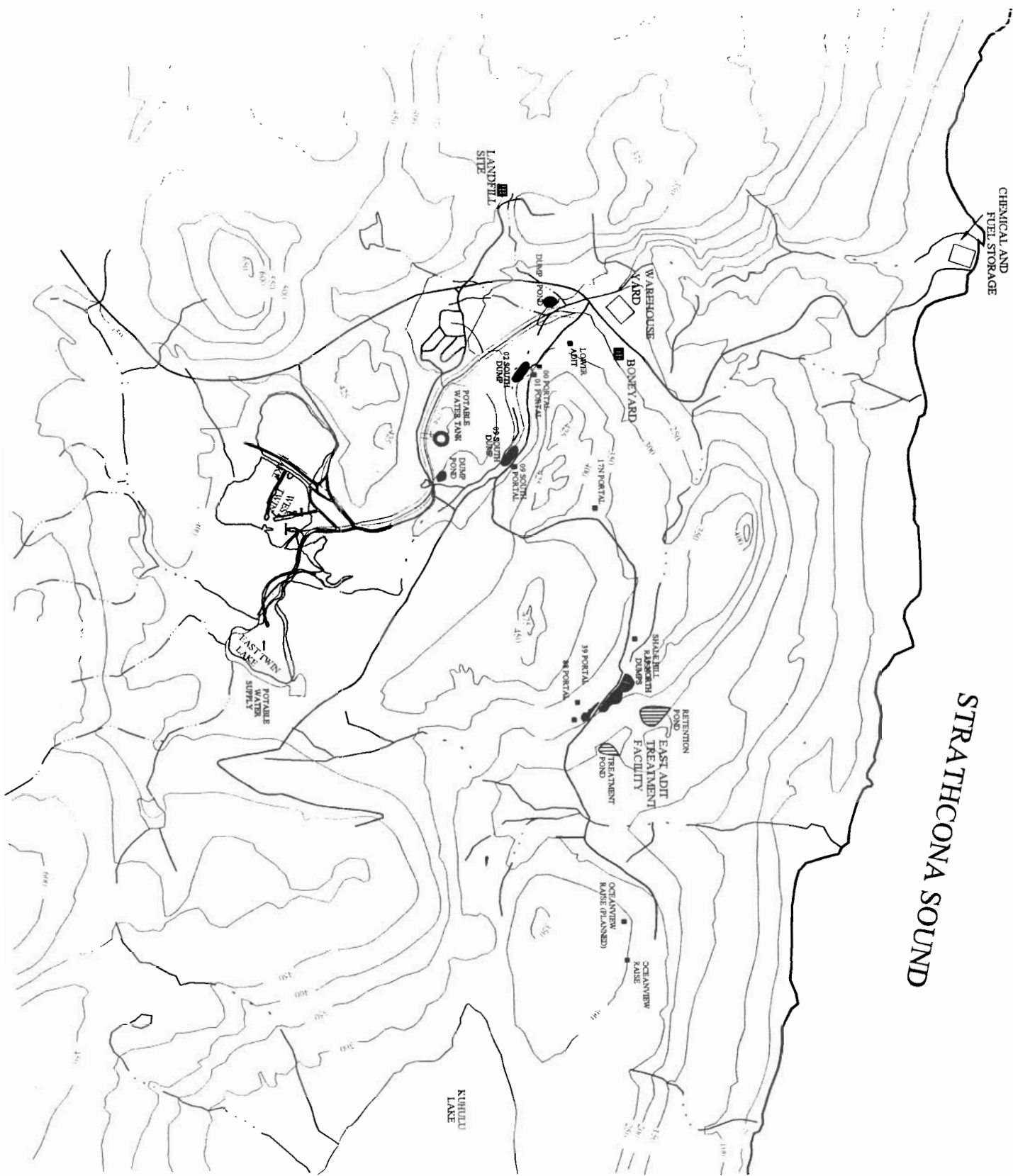


NWB License Application Supplementary Questionnaire

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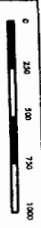


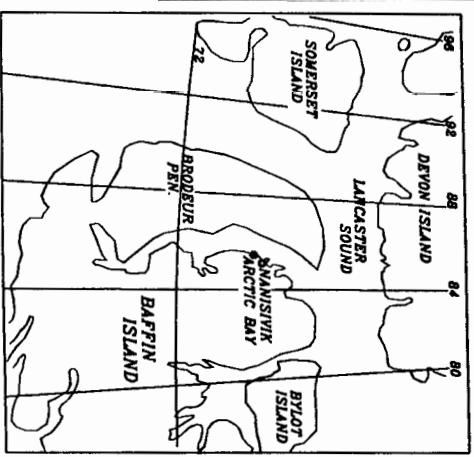
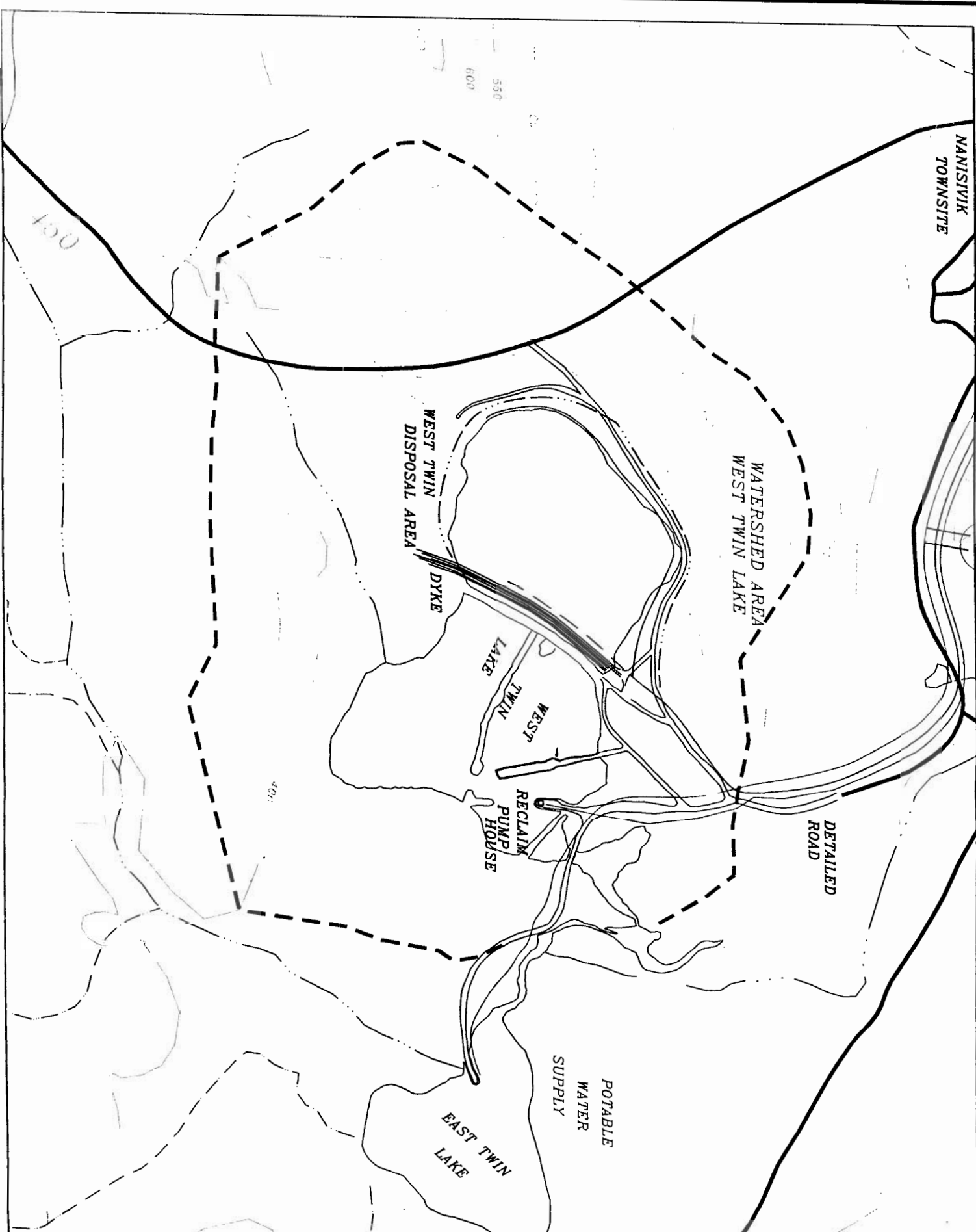
LEGEND

- Surface Opening To Sulphide Deposits
- Stream Drainage
- Topographic Contour
- Roads
- Opening From Underground to Surface
- Tailings Disposal Line
- Reclaim Water Line
- Possible Water Line

NANISIVIK PROJECT
GENERAL LOCATION PLAN
FIGURE 1

NANISIVIK MINE
A Division of CanZinc Ltd.
NANISIVIK, NT





LEGEND

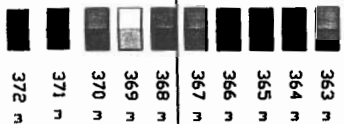
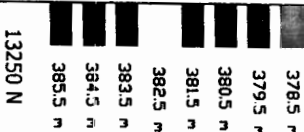
- Surface Opening To Sulphide Deposits
- Stream Drainage
- Topographic Contour
- Roads
- Tailings Disposal Line
- Reclaim Water Line
- Potable Water Line
- West Twin Lake Disposal Area
- West Twin Lake Watershed Area

NANISIVIK PROJECT
WEST TWIN LAKE DISPOSAL AREA

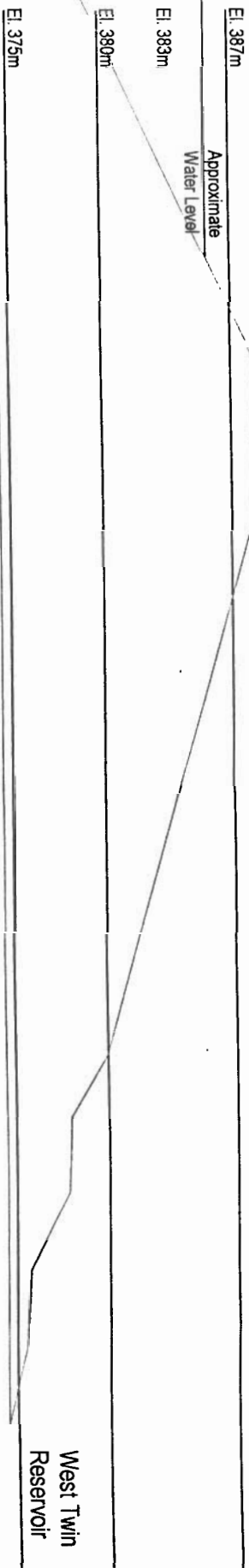
NANISIVIK MINE
A Division of Constance Ltd.
NANISIVIK, NT

Scale: 0 125 250

14000 N

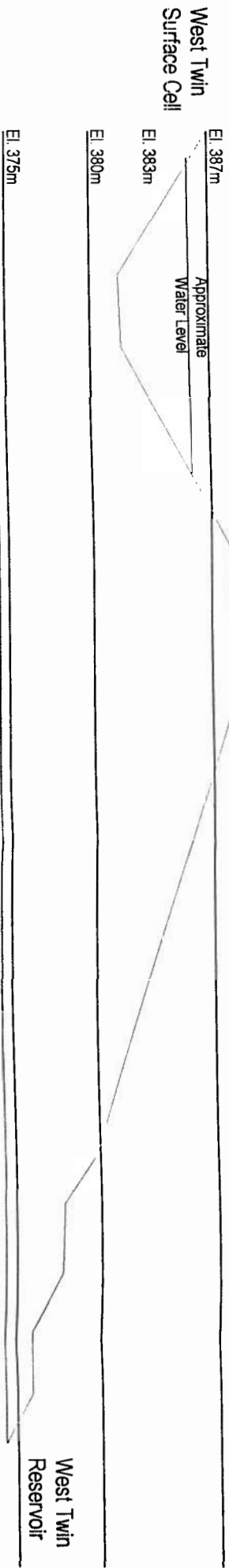
[illegible]

CROSS SECTION OF DYKE AT
Thermocouple 13



Note: Section A - A' is located at Thermal String #13

CROSS SECTION OF DYKE AT
Thermocouple 18



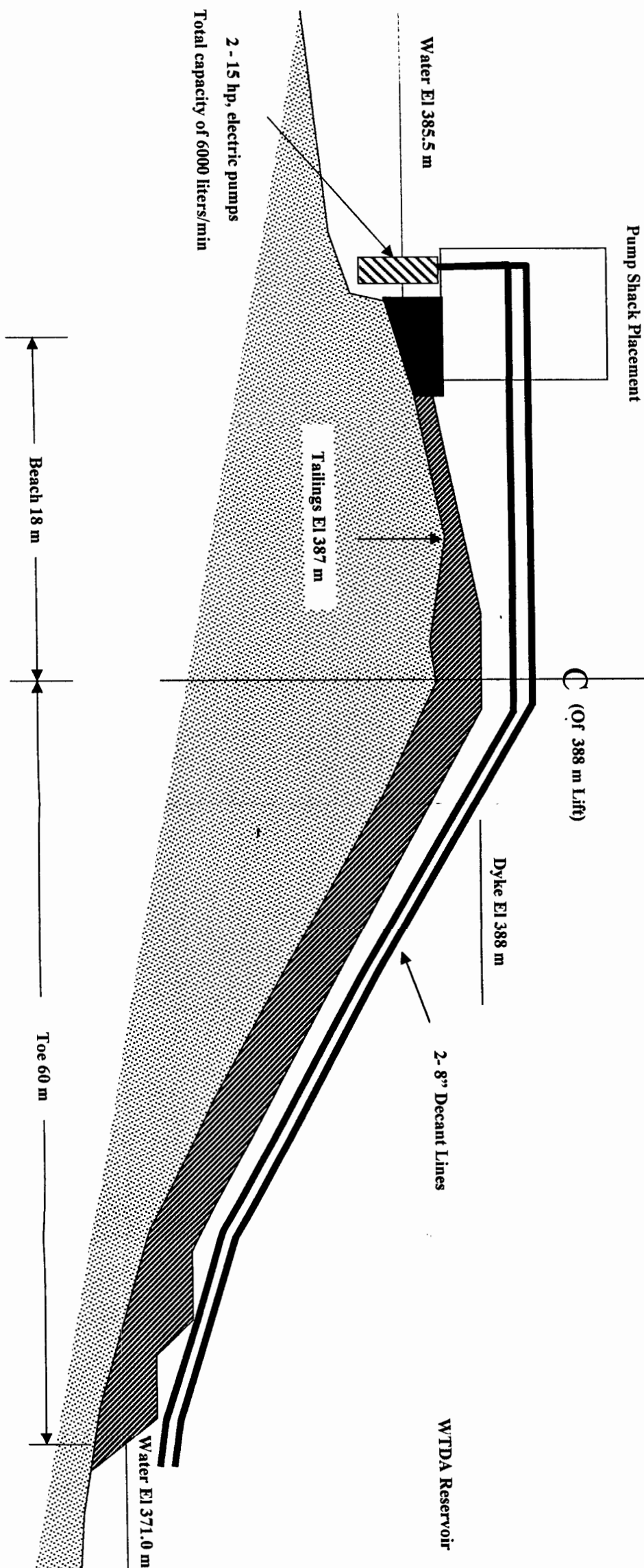
Note : Section B - B' is located at Thermal String #17

Designed by	Checked by	Approved by - date	Filename thermo.dwg	Date 01/07/01	Scale N.T.S.
Owner NANISIVIK MINE <i>A Division of Candinco Ltd.</i> <i>NANISIVIK, NT</i>	Title/Name CROSS SECTION OF TAILINGS DYKE				
Drawing number F:\Dwgs\Projects\Thermo.dwg			Edition	Sheet	

WTDA Dyke Section view North

WTDA Surface Cell

at 01+50 m (~Thermocouple #13 Location)



Nanisivik Mine	
West Twin Disposal Area	
Decant – Pumping Installation	
Figure 3	NTS

EACH 30 TO 40 CM LIFT IS SATURATED WITH WATER TO ACHIEVE A MOISTURE CONTENT OF 15-18%. COMPACTION IS ACHIEVED USING HAULAGE AND PLACEMENT EQUIPMENT.

PLANNED CONSTRUCTION

4m

373.5 m
373.1 m
372.7 m
372.3 m
371.9 m
371.5 m

TC #4 TO ORIGINAL LAKE BED

2m

TEST PAD #5

10m

371.2 m

WEST TWIN RESERVOIR

TAILINGS SEDIMENT

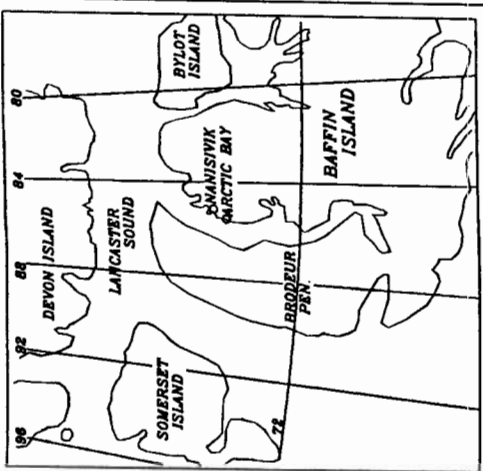
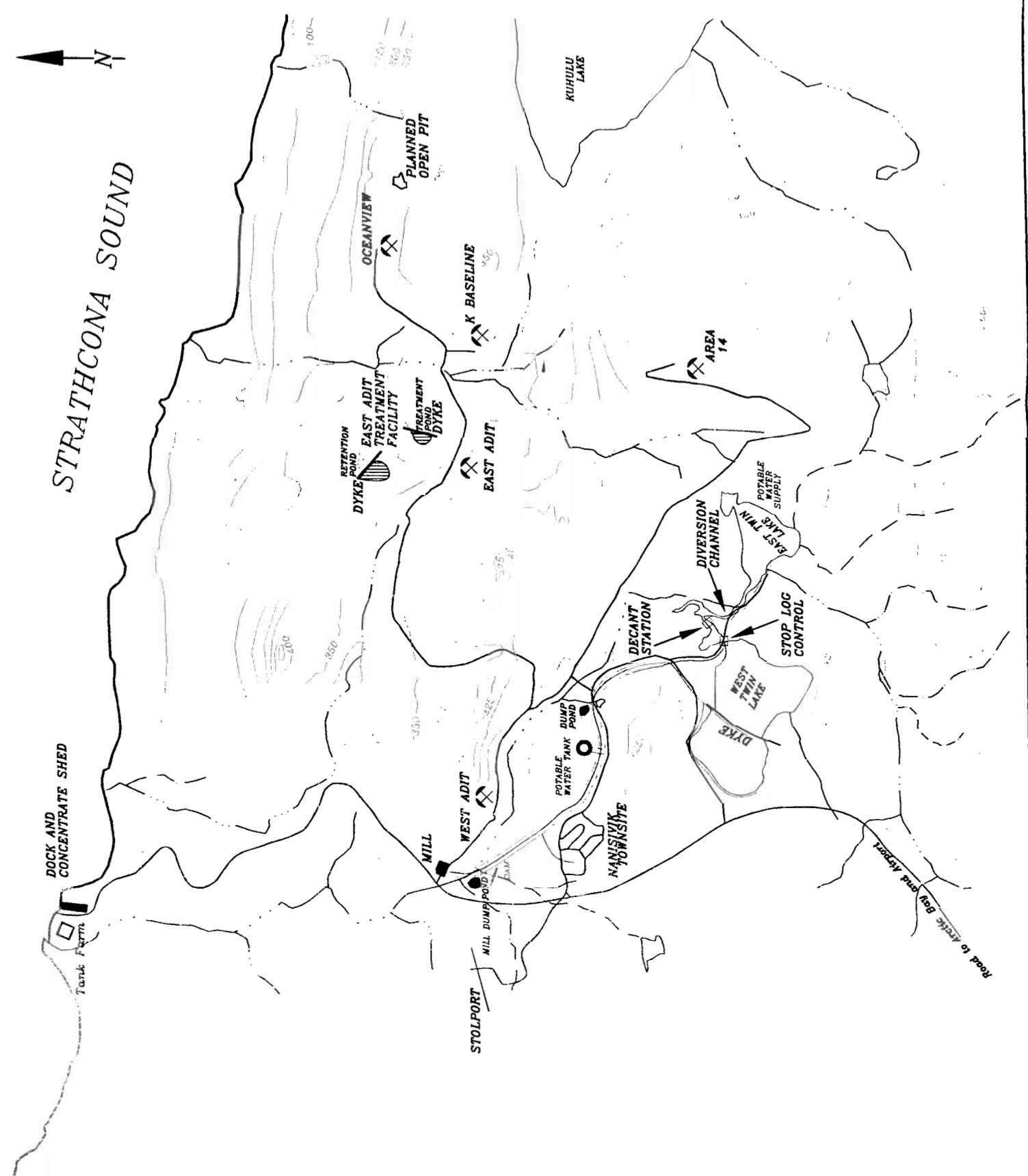
TEMPERATURE PROFILE IN EXISTING TAILINGS DEPOSIT AND LAKE BED INDICATES BASE HAS ACHIEVED A FROZEN STATE.

FIGURE 3:
Cross Sectional View of Proposed Test Cell Dyke

NANISIVIK MINE

A Division of CanZincco Ltd.
NANISIVIK, NU

N.T.S.



LEGEND

- Surface Opening To Sulphide Deposits
- Stream Drainage
- Topographic Contour
- Roads
- Tailings Disposal Line
- Reclaim Water Line
- Potable Water Line

NANISIVIK PROJECT

WATER AND TAILINGS HANDLING FACILITIES

FIGURE 4

NANISIVIK MINE

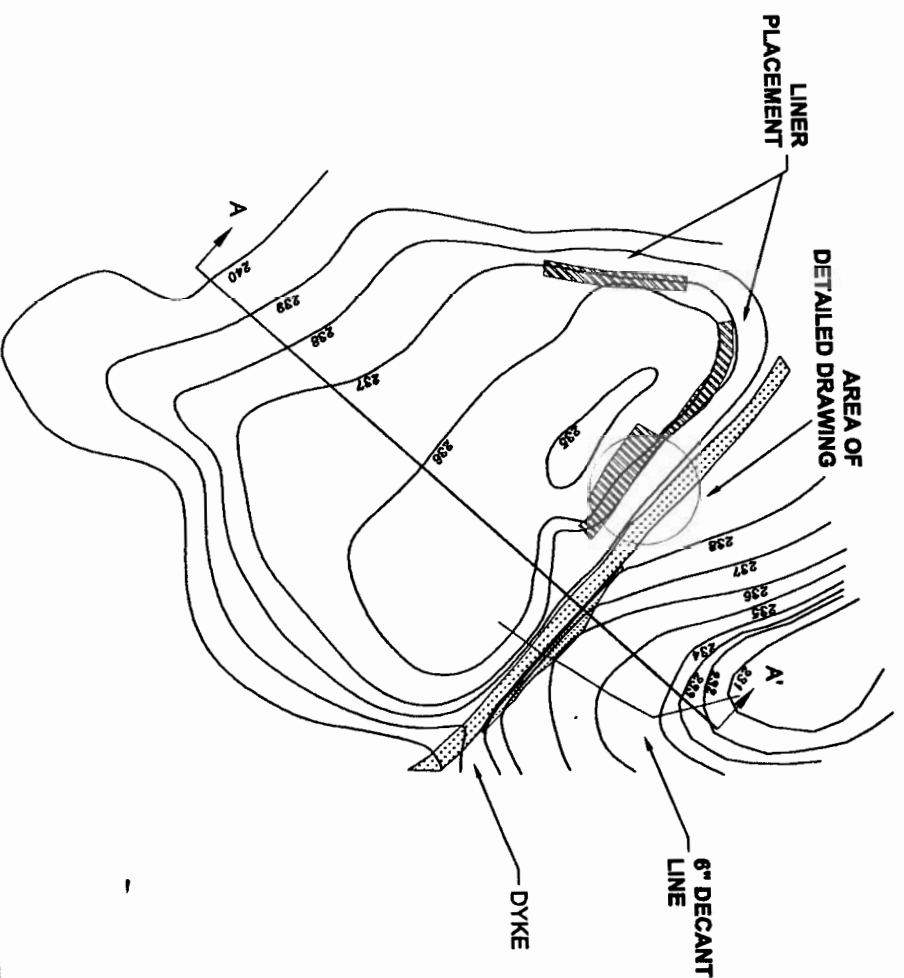
A Division of CanSulco Ltd.

NANISIVIK, NT

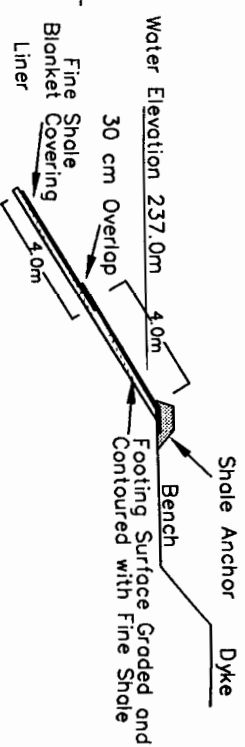
SCALE

0 250 500 750 1000

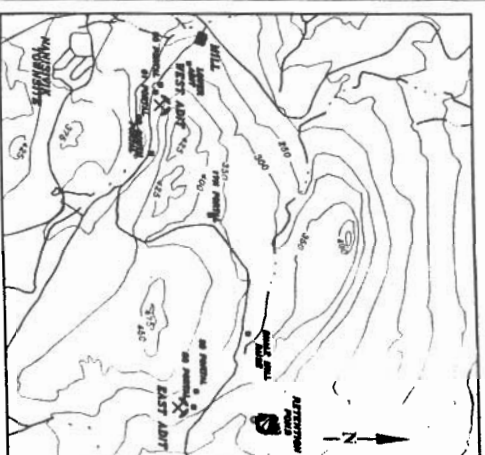
Metres



SECTION ALONG LINE A - A'



DETAIL OF LINER PLACEMENT



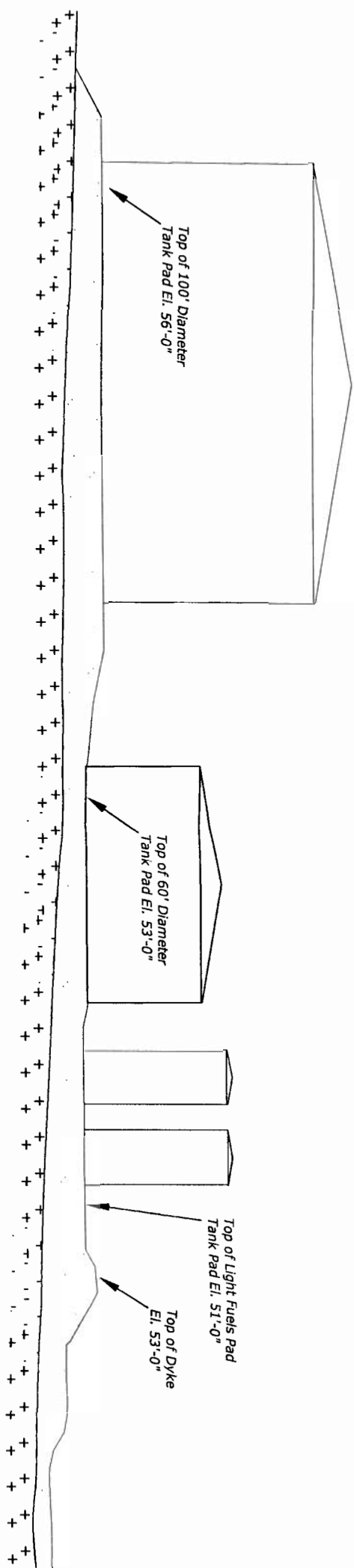
LEGEND

Stream Drainage

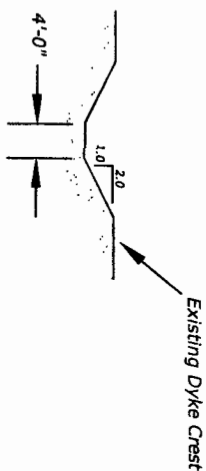
Topographic Contour

Roads

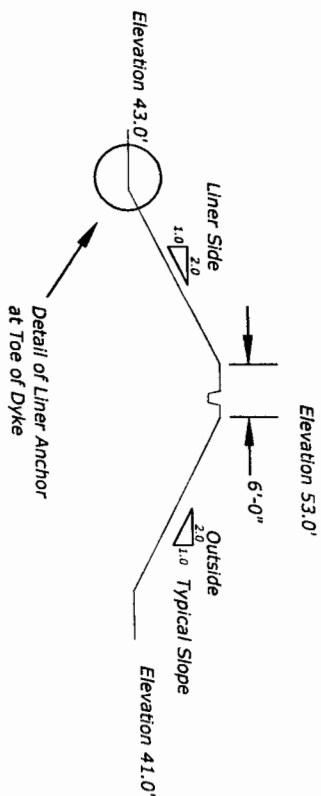
FIGURE 3-4
EAST ADIT RENTENTION POND



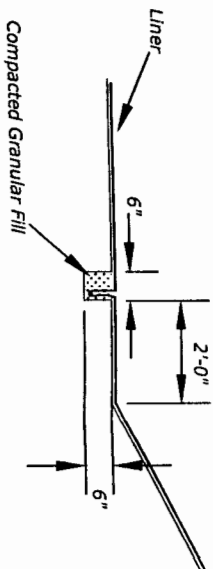
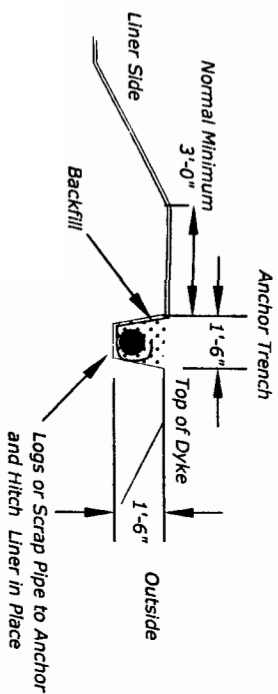
Elevation of Typical Dyke Breach



All Dykes Typical Construction



Typical Detail of Anchor Trench in Top of Dyke



Owner	NANISIVIK MINE			Title/Name	FIGURE 7	Filename	Date	Scale
Designed by	Checked by	Approved by - date		TANKFARM DYKE AND LINER DETAIL			11/09/98	N.T.S.
A Division of CanZimco Ltd.				Drawing File	Edition			
NANISIVIK, NT				E:\Dwgs\Project\Tonkform.dwg	Sheet			