

BGC

Calgary, Alberta. Phone: (403) 250-5185

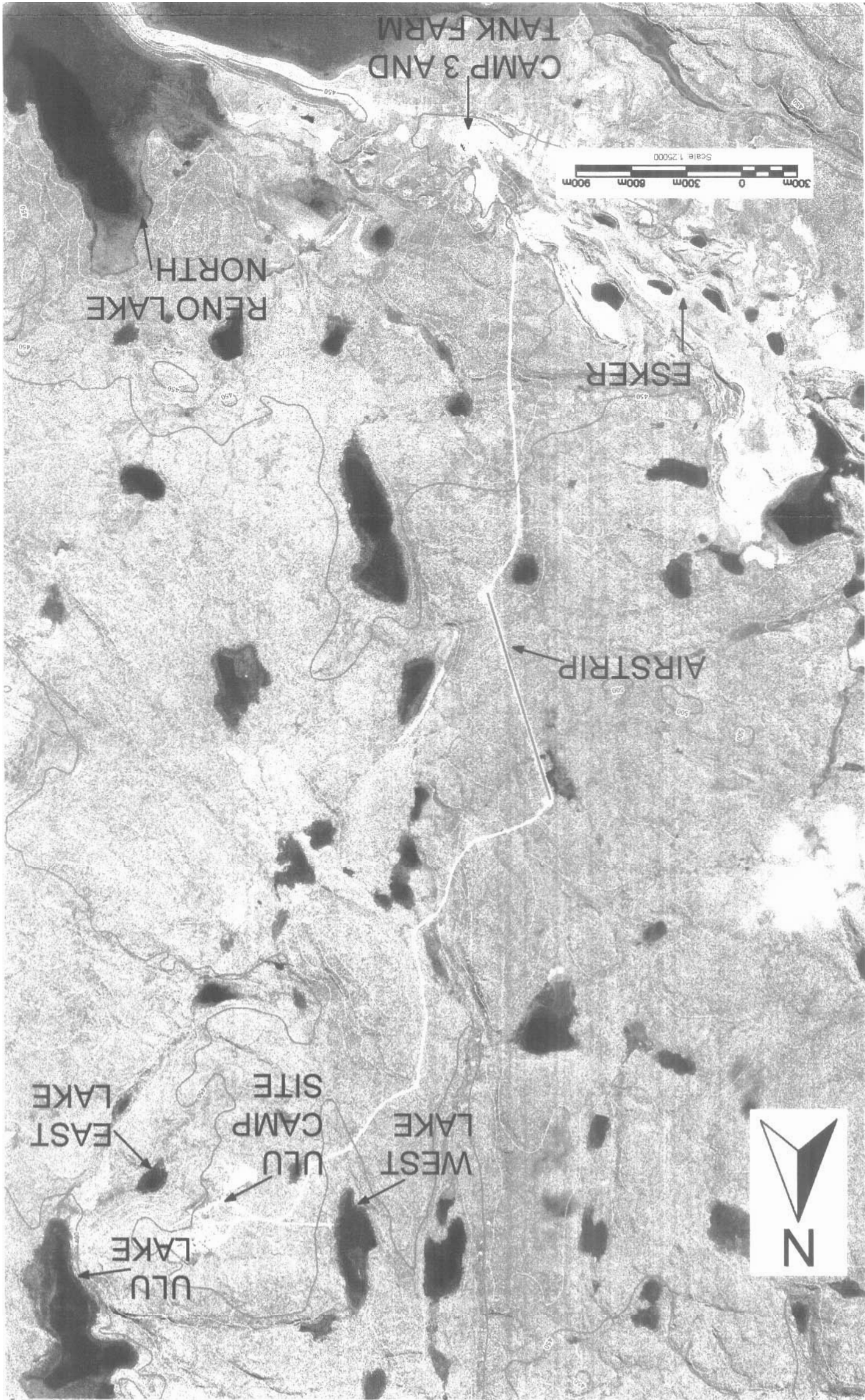
AN APPLIED EARTH SCIENCES COMPANY

BGC Engineering Inc.



CLIENT:

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PROJECT

ULU MINE ANNUAL INSPECTION

TITLE

ULU AREA PLAN

PROJECT No.

0385-004-01

FIGURE No.

2

REV

0

DRAWN:

SLF

APPROVED:

JWC

DATE:

SEPTEMBER 2005

CHECKED:

JWC

SCALE:

As Shown

DESIGNED:

JWC

CLIENT:



NOTES

1. SOURCE: HL-ULU-SITE-05EMAY27.dwg
FILE FROM GARTNER LEE.

2. AIR PHOTO DATE: AUGUST 2004

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REV.	DATE	REVISION NOTES	DRAWN	CHECKED	APPROVED				

SCALE	1:5000
DATE	SEPTEMBER 2005
DRAWN	REM
DESIGNED	JWC
CHECKED	JWC
APPROVED	JWC

PROJECT		ULU MINE ANNUAL INSPECTION	
TITLE		ULU CAMP AREA PLAN	
PROJECT No.		0385-004-01	REV. 3



BGC ENGINEERING INC.

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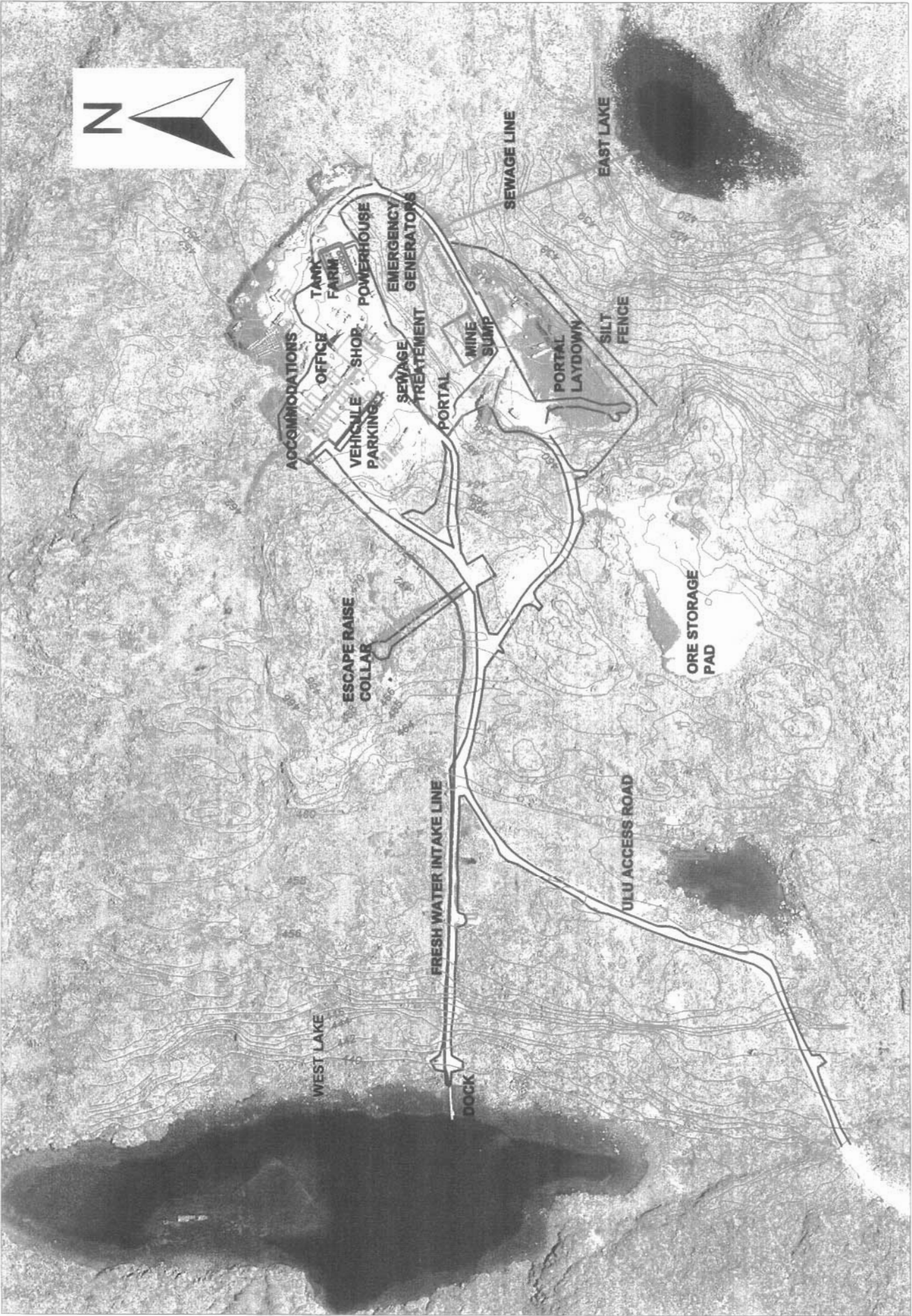




Photo shows a view of the inside of the main tank farm. The liner is exposed where the sand has been eroded off the inside face. The liner should be covered up.

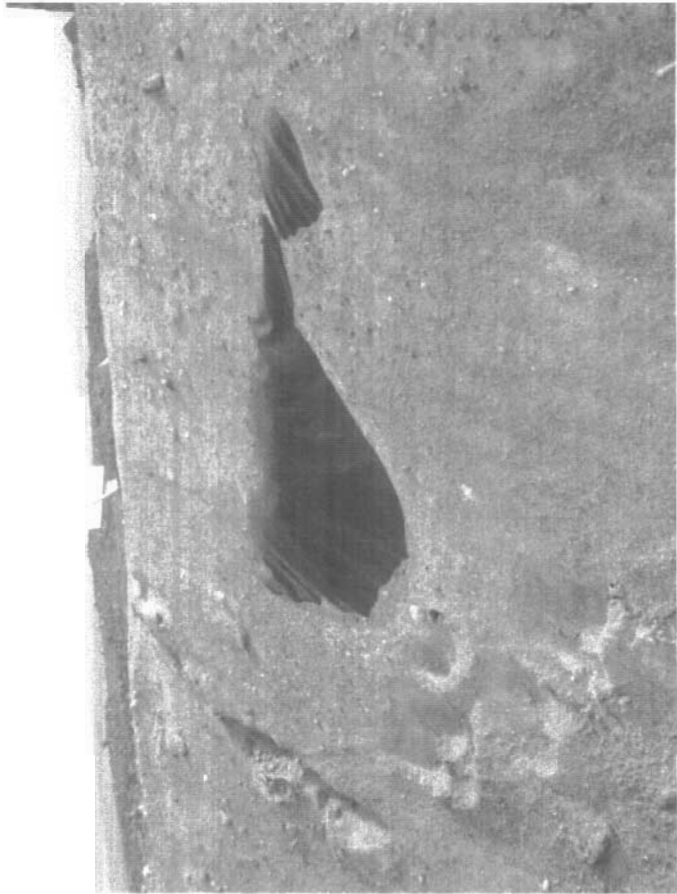


Photo shows the condition of the liner where the cover layer has eroded off.



Photo shows the downstream side of the berm. This berm is approximately 1.2 to 1.5 m in height above the graded slope.



Photo shows the inside face of the western berm with no signs of exposure of the liner on this side.

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REVISION NOTES		DRAWN	CHECKED	APPROVED

SCALE	N/A
DATE	SEPTEMBER 2005
DRAWN	SLF
DESIGNED	JWC
CHECKED	JWC
APPROVED	JWC

PROJECT	ULU MINE ANNUAL INSPECTION
TITLE	ULU TANK FARM BERM CONDITION
PROJECT No	0385-004-01
FIGURE No	.
REV	0



Photo shows the berm surrounding the day tank. It is a low berm approximately 1.2 m in height constructed of esker sand and gravel.



Photo shows the exposed edge of the liner.

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SCALE:	N/A	DESIGNED:	JWC
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PROJECT:	ULU MINE ANNUAL INSPECTION		
TITLE:	DAY TANK BERM CONDITION		
PROJECT No.:	0385-004-01	FIGURE No.:	5
		REV	0

CLIENT

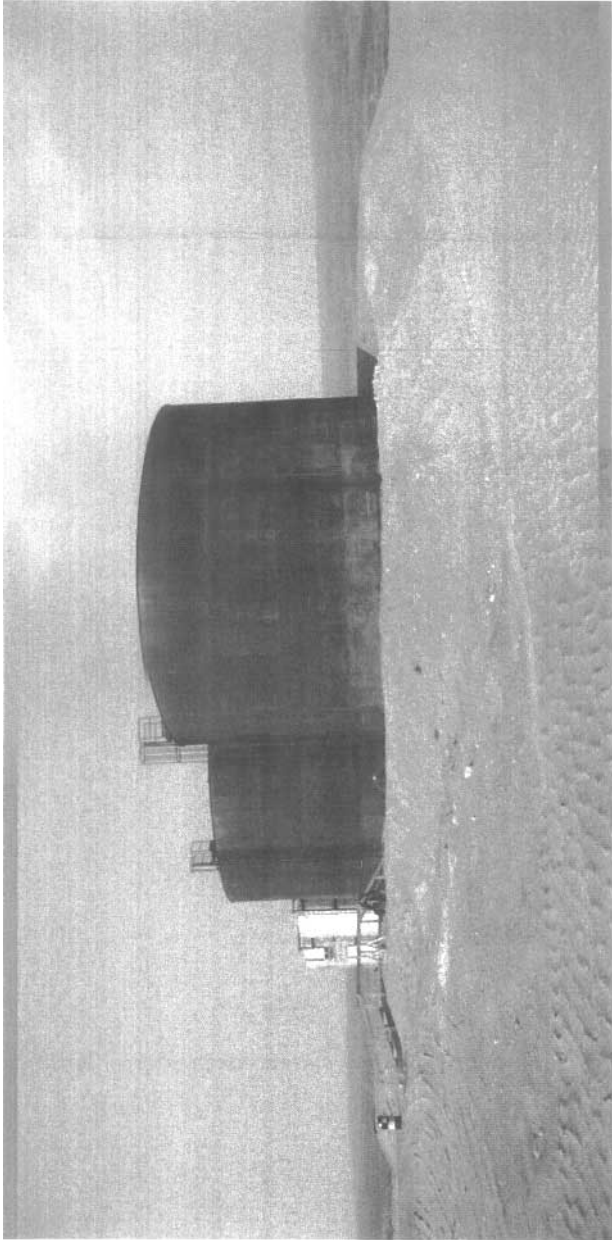


Photo shows the secondary berm located around the fuel tank farm at the Camp 3 area.



Photo shows exposure of the liner on the east side retention berm. On this side, the berm is approximately 1 to 1.2 m high.



Photo shows some exposed liner right at the bottom of the stand up tanks.

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REV	DATE	REVISION NOTES	DRAWN	CHECKED	APPROVED
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SCALE:	N/A
DATE:	SEPTEMBER 2005
DRAWN:	SLF
DESIGNED:	JWC
CHECKED:	JWC
APPROVED:	JWC

PROJECT:	ULU MINE ANNUAL INSPECTION
TITLE:	CAMP 3 TANK FARM BERM CONDITION
PROJECT No:	0385-004-01
FIGURE No:	6
REV:	0



Photo shows the materials located in the bottom of the sump pond.

REVISION NOTES	DRAWN	CHECKED	APPROVED
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SCALE	N/A

TITEL

PROJECT No.

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Photo shows a silt fence which had been installed approximately 10 to 15 m downhill from the waste rock storage pad area. The majority of this fence has been knocked down or is in disarray. The fence therefore, probably does not work.

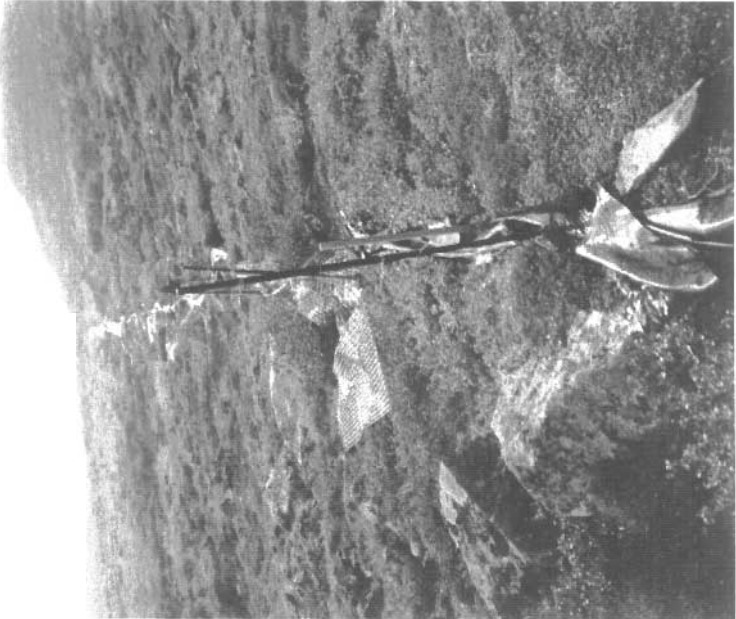


Photo shows a small flow of silt and sand located right at the toe of this lay down pad. At the current time, the material is slightly damp to moist but likely some seepage discharges from this location at other times of the year.



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SCALE	N/A
DATE	SEPTEMBER 2005
DRAWN	SLF
DESIGNED	JWC
CHECKED	JWC
APPROVED	JWC

#PROJECT	ULU MINE ANNUAL INSPECTION
TITLE	PORTAL LAYDOWN PAD CONDITION
PROJECT No	0385-004-01
FIGURE No	8
REV	0

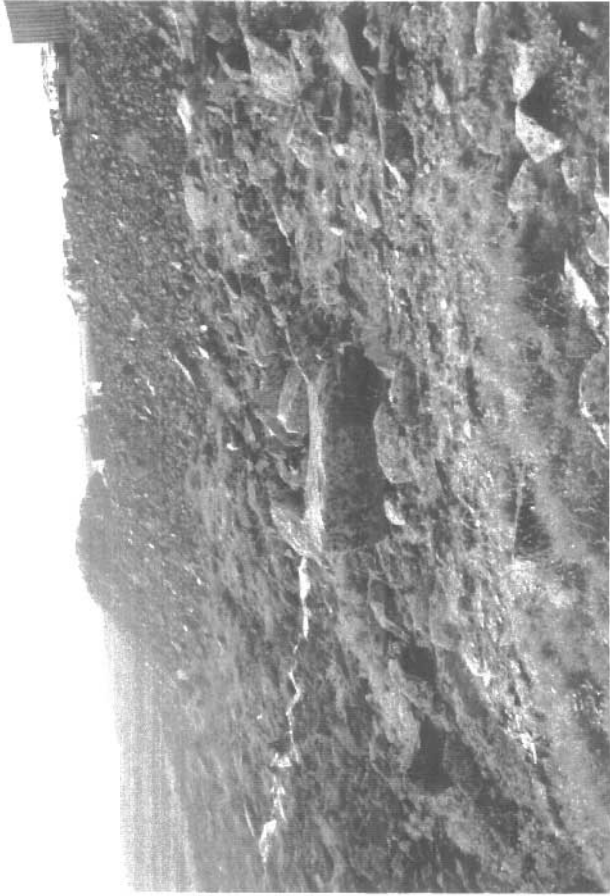


Photo shows the toe of waste rock lay down pad. The native ground conditions at the toe consists of frost jacked boulders with the odd isolated patch of till and organic material supplemented by grasses and low shrubs.

Photo shows the waste rock storage area and lay down pad located just downhill from the portal.

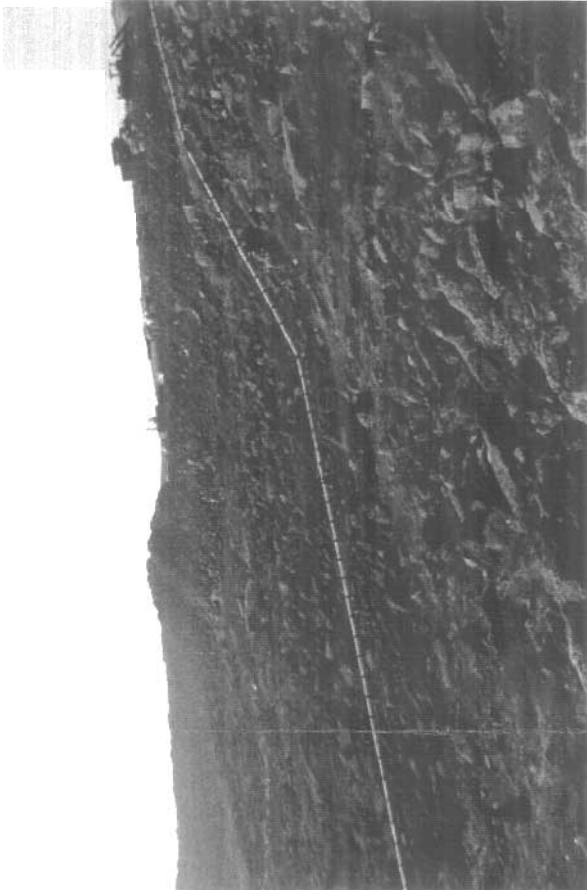




Photo shows one seepage discharge which is occurring approximately near the eastern corner of the exposed face. In association with this discharge can be seen a significant amount of sand in the area possibly due to surface water runoff or possibly due to wind blown movement.



Photos shows the top of the ore storage pad looking towards the south

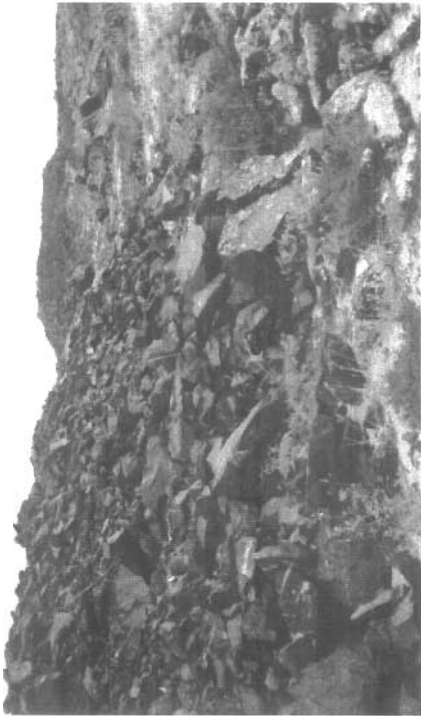


Photo shows a view looking along the east toe face looking towards the north. At this location, the pad appears to be approximately 3 m thick.



Photo shows the exposed toe of the storage pad looking along its southwest face. The fill in this area is approximately 1 to 1.5 m in thickness. Some frost jacked bedrock is noted at the toe. Surface runoff goes westward towards West Lake rather than the other direction



Photo shows an aerial view of the ore storage pad, looking towards the west.

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SCALE	N/A
DATE	SEPTEMBER 2005
DRAWN	SLF
DESIGNED	JWC
CHECKED	JWC
APPROVED	JWC

PROJECT	ULU MINE ANNUAL INSPECTION
TITLE	ORE STORAGE PAD CONDITION
PROJECT No	0385-004-01
FIGURE No	9
REV	0