Coloured detailed topography
from GPS controlled ground survey

N

0 100 200 300
Meters

Scale: 1:5,000

CONTAINMENT CAPACITIES:
Primary Containment
20,000 m3 at 67.0 m elev.

Sump
2,500 m3 at 67.5 m elev.

Secondary Containment
294,000 m3 at 67 m elev.

Basin A37 Subarea
Draining to Development

Area - 133,600 m2
Estimated Spring Runoff at 100 mm
snow plus spring rain is equal to 13,600 m3

Capacity of Primary Containment to
67 m elev - 20,000 m3

Boxcut
Sloped Till
Underground
Development

Geotextile Liner

Geotextile Liner
Berm - Elevation 67.5 + m

Break in Berm
(Closed as required)

Water surface outline
at maximum fill (blue)

Height of Land

IOL Subsurface Parcel RI-01

Commercial Lease - KVCL102J168

PRIMARY

SUMP

SECONDARY

Peanut Lake

Waste Rock Pile (If Required)

High Grade Reject Pile

Low Grade Reject Pile

Sample Piles

Ore Rock Storage Pad
Area - 13,000 m2

Services Pad.
Area - 3,600 m2

Till Storage

Crusher/Sample Tower

Coarse Ore Bins

Overflow (Dip in road)

Road Upgrades

Existing Road

Elevation - 68.75 m

Elevation - 68.4+ m

Elevation - 68.25 m

Elevation - 66.75 m

Elevation - 69.8 m

Explanation

Peanut Lake Hydrological
Basin Boundary (Basin A-37)

Sub-Area draining towards
site development

Containment Area

PROJECT	MELIADINE WEST PROJECT
PROJECT DETAIL	TIRIGANIAQ UNDERGROUND PROGRAM
TITLE	SITE WATER MANAGEMENT PLAN (Update December 2007)
DRAWING	TM, SB
DATE	Dec 2007
PROJECT No.	3.393
	COMAPLEX MINERALS CORP. CALGARY - CANADA
File:	CMF GIS Database
	Figure 1