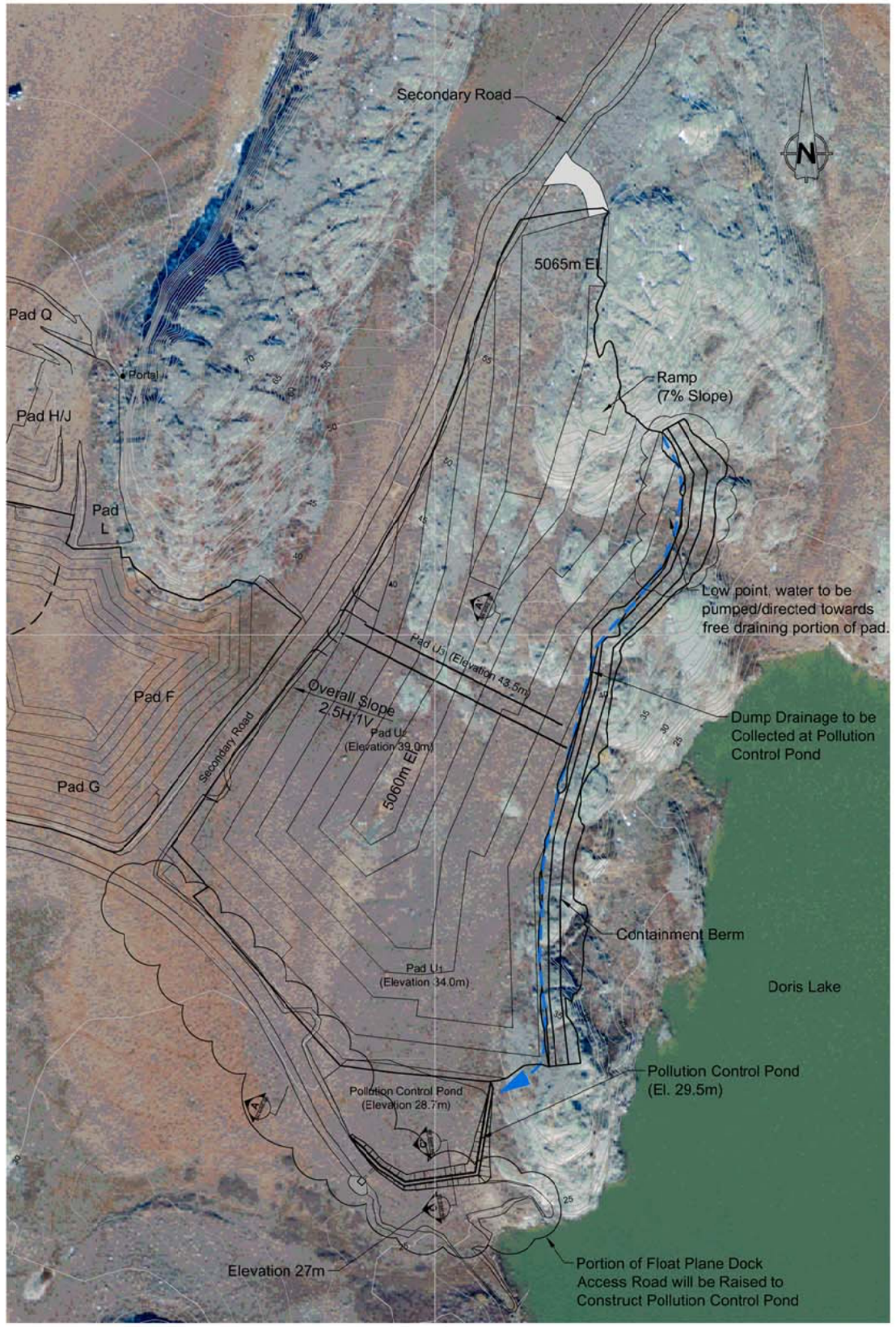
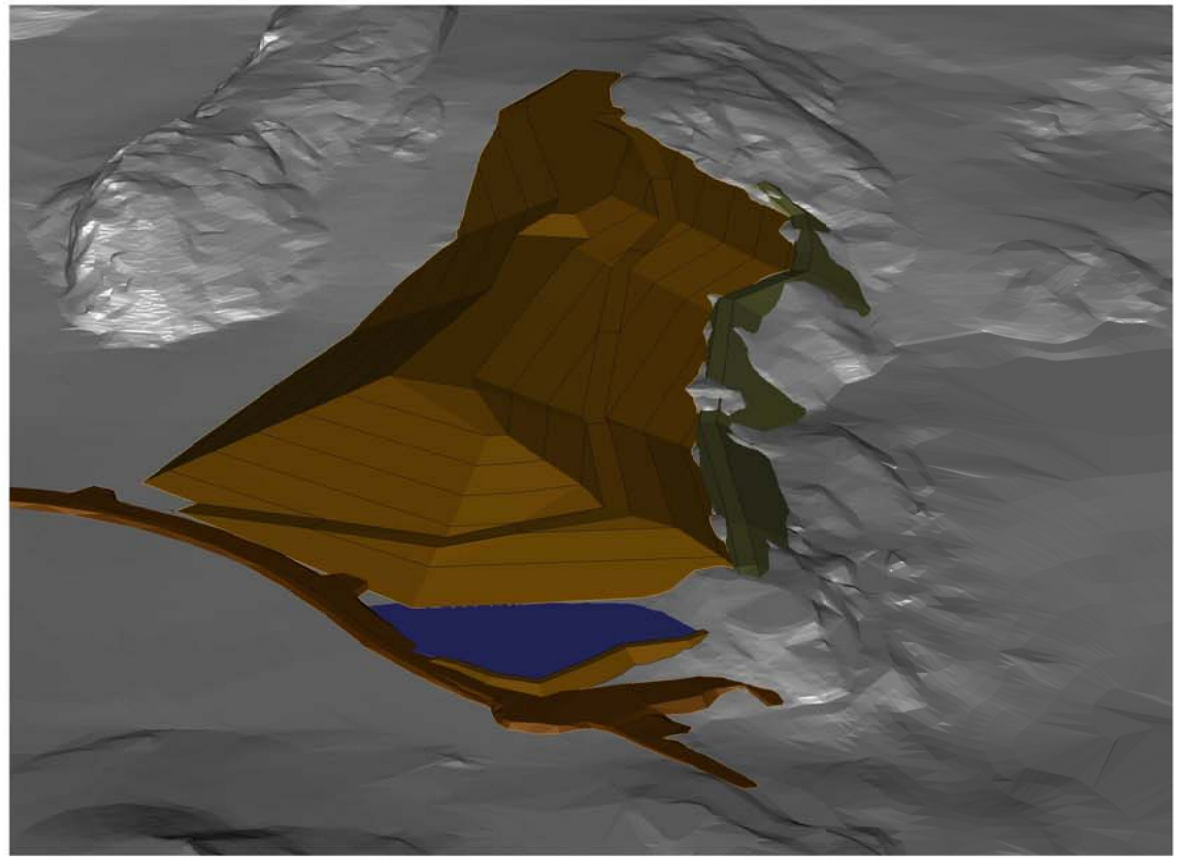


WASTE ROCK EXPANSION STAGE 1

0 10 20 30 40 50
Scale in Metres



WASTE ROCK EXPANSION STAGE 1 ISOVIEW
NTS

NOTES

1. The designs are based on the contour information shown on these drawings. It is however the Contractor's responsibility to confirm that the contours are a fair reflection of the ground levels in the vicinity of the works, and to advise the Construction Manager and Engineer of any differences.
2. The co-ordinate system is UTM NAD 83, Zone 13.
3. All dimensions are in metric units, unless specifically mentioned.
4. All drawings are scaled appropriately for D-Size construction drawings. Scales may not be correct if these drawings are reproduced and presented in any other size format.
5. The Contractor and Construction Manager shall familiarize themselves with all appropriate Licences and/or Permits petaining to execution of the Works. The Engineer will not be responsible for any infringements.
6. The Contractor is to take due care that no wildlife or birds' nest are disturbed during contruction. The Construction Manager is to be immediately notified if such sites are found.
7. The placement of rockfill material will be by CAT 773 and CAT 730 haul trucks. The Contractor must supply the Construction Manager and Engineer with a written procedure for how these works will be constructed using these trucks prior to the start of any construction.
8. The Contractor shall employ best practices to ensure sediment control and to prevent erosion.
9. Notes in this drawing apply to all other active drawings.

Materials List and Quantities

Item Description	Quantity / Area / Volume	Description
Run of Quarry Material	1m Pad Base = 57,305 m³ Surface Area = 57,305 m² Containment Berm = 10,309 m³ Pollution Control Berm = 1,647 m3 Float Plane Dock Access Road Raise = 13,200m³ **Total 82,461m³**	Approximate in-Place Neat-line Volumes (no allowance has been made for losses and/ or tundra embedment) Volumes derived with Autocad *Float Pane Dock Access Road Raise estimated from typical expected sections.
Waste Rock Storage Volume	Stage 1 = 505,492 m³	Storage volumes derived by Gemcom.

DRAWING NO.	DRAWING TITLE	DRAWING NO.	DRAWING TITLE
–	–		

REFERENCE DRAWINGS

NO.	DESCRIPTION	CHK'D	APP'D	DATE
B	Issued For Discussion	LW	EMR	01NOV13
A	Issued For Review	JBK	EMR	220CT10

REVISIONS

Original Drawings Stamped and Signed by Engineer

PROFESSIONAL ENGINEERS STAMP

srk consulting

DESIGN:	DRAWN:	REVIEWED:
LW/JBK	DJ	EMR
CHECKED:	APPROVED:	DATE:
LW	EMR	Nov. 1, 2013

FILE NAME: DN–Pad–U Gen Arrange_ground_conditions.dwg

TMAC RESOURCES

DORIS NORTH PROJECT

SRK JOB NO.: 1CTC22.000

Pad U Waste Rock Expansion

DRAWING TITLE:
Additional Waste Rock
Storage - General Arrangement

DRAWING NO.	SHEET	REVISION NO.
DN-WRE-02	4 of 5	B

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