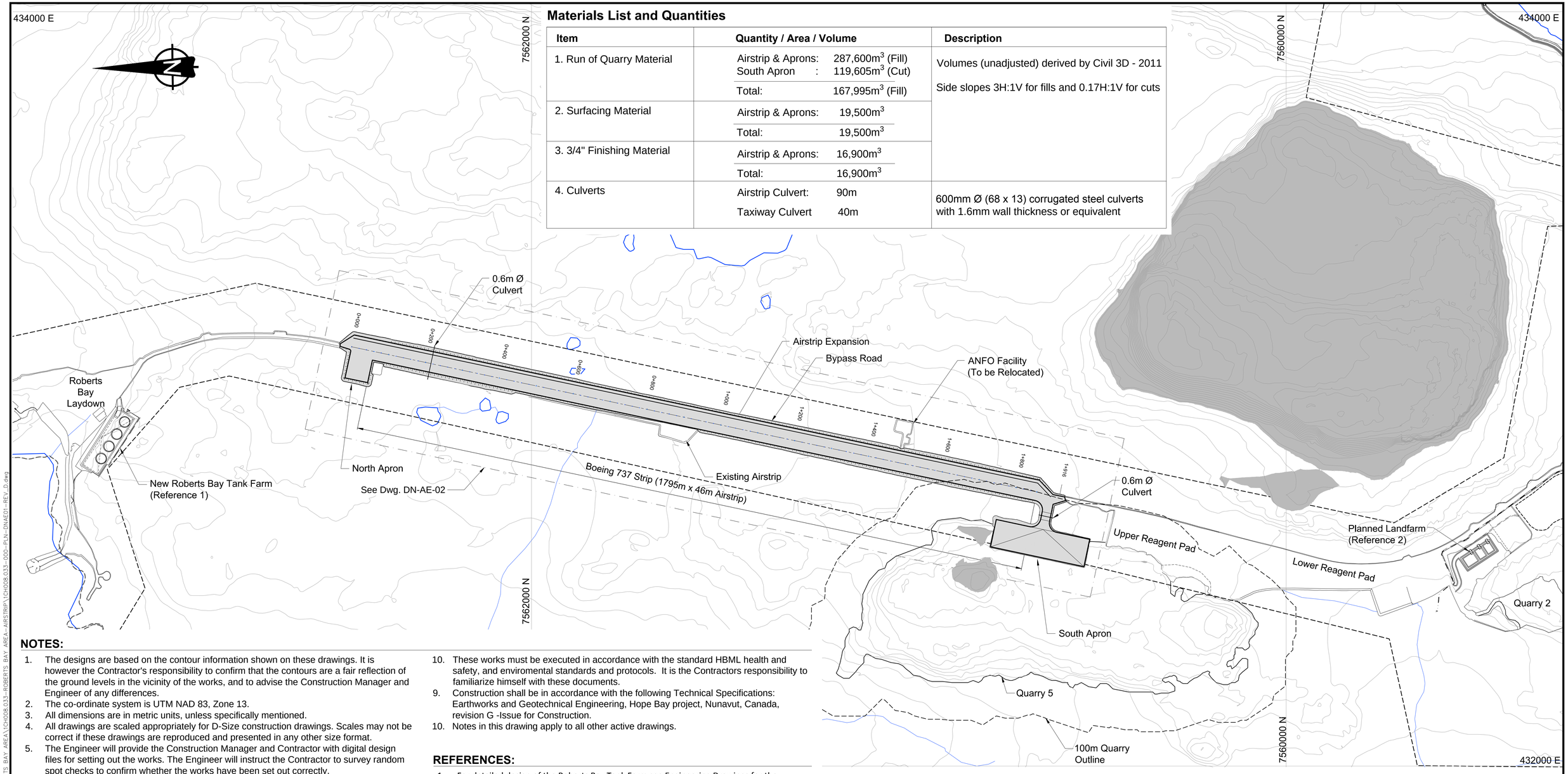
Materials List and Quantities

Item	Quantity / Area / Volume	Description
1. Run of Quarry Material	Airstrip & Aprons: 287,600m^3 (Fill) South Apron : 119,605m^3 (Cut) Total: 167,995m^3 (Fill)	Volumes (unadjusted) derived by Civil 3D - 2011 Side slopes 3H:1V for fills and 0.17H:1V for cuts
2. Surfacing Material	Airstrip & Aprons: 19,500m^3 Total: 19,500m^3	
3. 3/4" Finishing Material	Airstrip & Aprons: 16,900m^3 Total: 16,900m^3	
4. Culverts	Airstrip Culvert: 90m Taxiway Culvert 40m	600mm Ø (68 x 13) corrugated steel culverts with 1.6mm wall thickness or equivalent



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 Engineer will provide the Construction Manager and Contractor with digital design files for setting out the works. The Engineer will instruct the Contractor to survey random spot checks to confirm whether the works have been set out correctly.
6. All engineering specifications for execution of the works are listed on the drawings or references to external documents are provided.
7. 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.
8. 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.
9. The Contractor will employ best practices to identify archaelogical sites, and maintain archaelogical site exclusion boundaries of 30m minimum radius from any of these works.
10. These works must be executed in accordance with the standard HBML health and safety, and enviromental standards and protocols. It is the Contractors responsibility to familiarize himself with these documents.
9. Construction shall be in accordance with the following Technical Specifications: Earthworks and Geotechnical Engineering, Hope Bay project, Nunavut, Canada, revision G -Issue for Construction.
10. Notes in this drawing apply to all other active drawings.

REFERENCES:

1. For detailed design of the Roberts Bay Tank Farm see Engineering Drawings for the Roberts Bay Fuel Tank Farm, Doris North Project, Nunavut Canada. Rev 2. June 9, 2011.
2. For detailed design of the Land Farm see Engineering Drawings for the Doris North Land Farm, Doris North Project, Nunavut Canada. July 11, 2011.

LEGEND

- Ground Surface above Obstacle Limitation Surface
- Airstrip Expansion and Bypass Road
- Existing Infrastructure
- Lease Boundary
- 0+000 Chainage
- Existing Roads and Infrastructure
- Lakes, Ponds or Permanent Water Bodies
- Streams

0 50 100 150 200 250
Scale in Metres

DRAWING NO.	DRAWING TITLE	DRAWING NO.	DRAWING TITLE

REFERENCE DRAWINGS

NO.	DESCRIPTION	CHK'D	APP'D	CLIENT	DATE
D	ISSUED FOR REVIEW	MMM	EMR		26JUL11
C	ISSUED FOR REVIEW	MK	EMR		07MAR11
B	ISSUED FOR DISCUSSION	MK	EMR		07OCT10
A	ISSUED FOR DISCUSSION	LW	EMR		27SEP10

REVISIONS

This drawing is uncontrolled when printed unless stamped and signed with original ink and recorded on a Distribution Register.

PROFESSIONAL ENGINEER'S STAMP

srk consulting

DESIGN:	DRAWN:	REVIEWED:
MMM	BFM	EMR
CHECKED:	APPROVED:	DATE:
MJM	EMR	JULY 26, 2011

FILE NAME: 1CH008.033-000-PLN-DNAE01-REV_D.dwg

NEWMONT NORTH AMERICA

HOPE BAY MINING LTD.

SRK JOB NO.: 1CH008.033 SRK DWG NO.: DN-AE-01

Doris North Project

DRAWING TITLE:

General Arrangement

NEWMONT DRAWING NO.	SHEET	REVISION NO.
HB+A-CIV-CIV-AGG-0002	2 OF 15	D

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