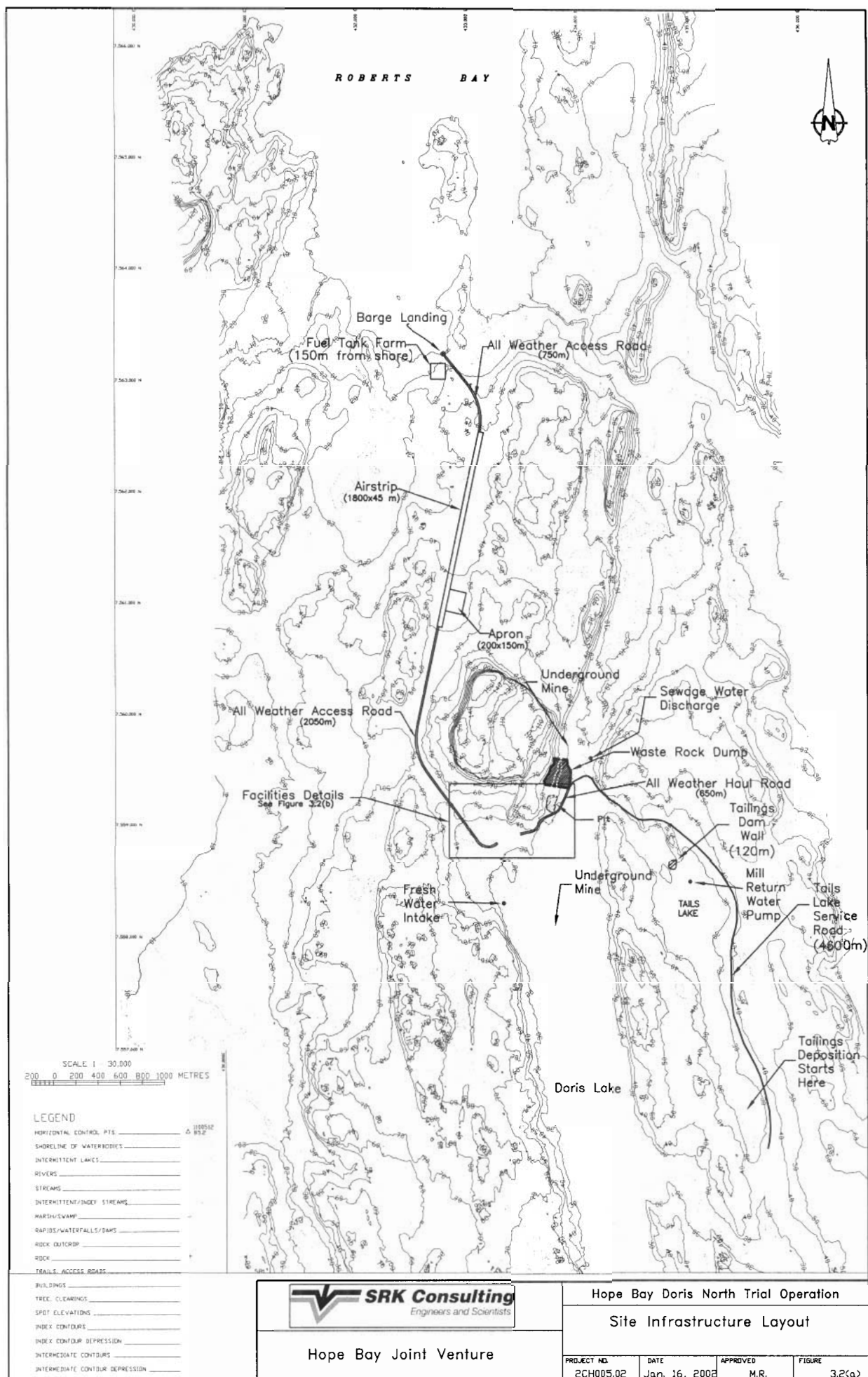
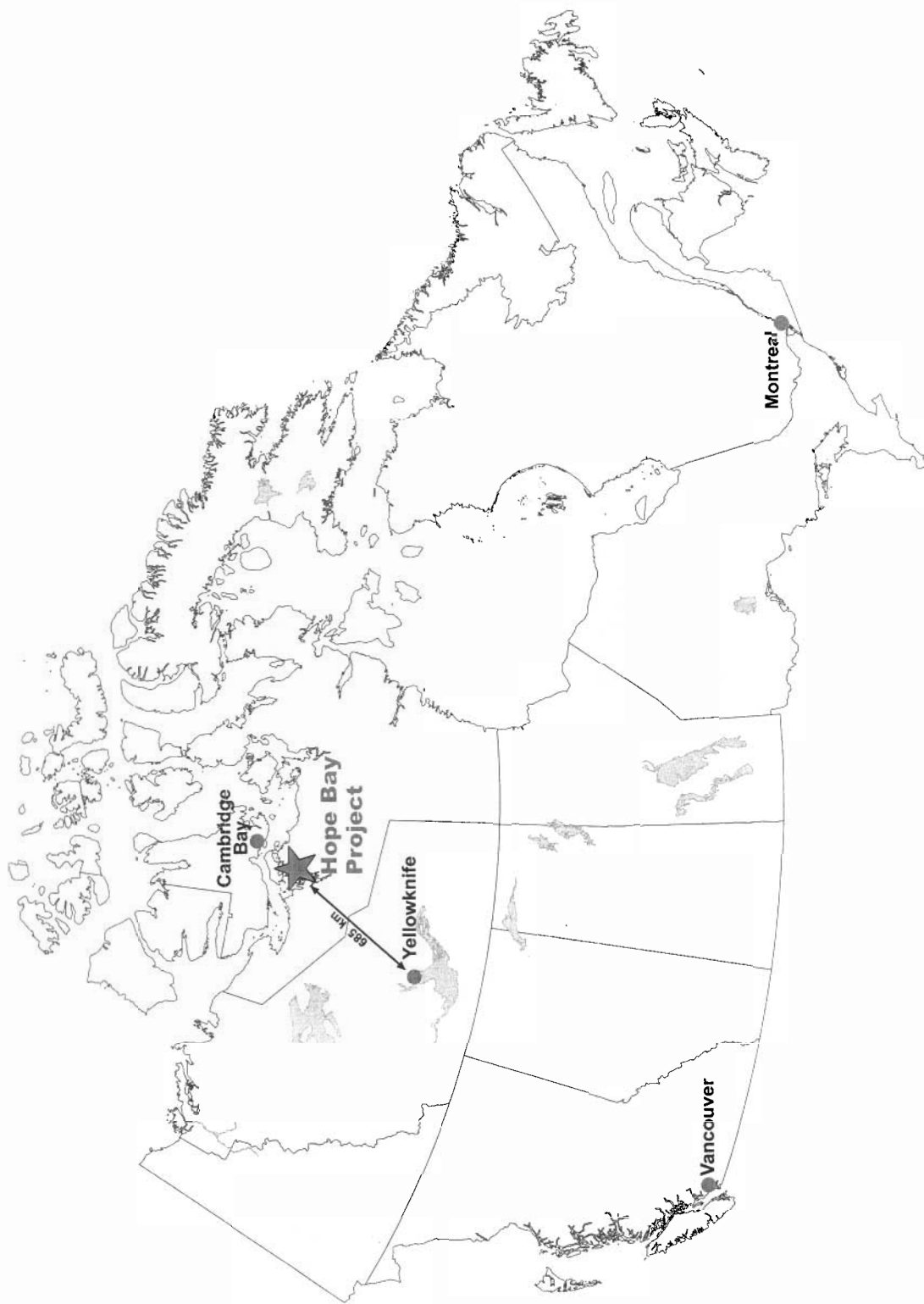


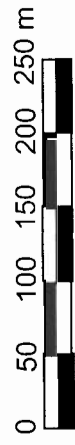
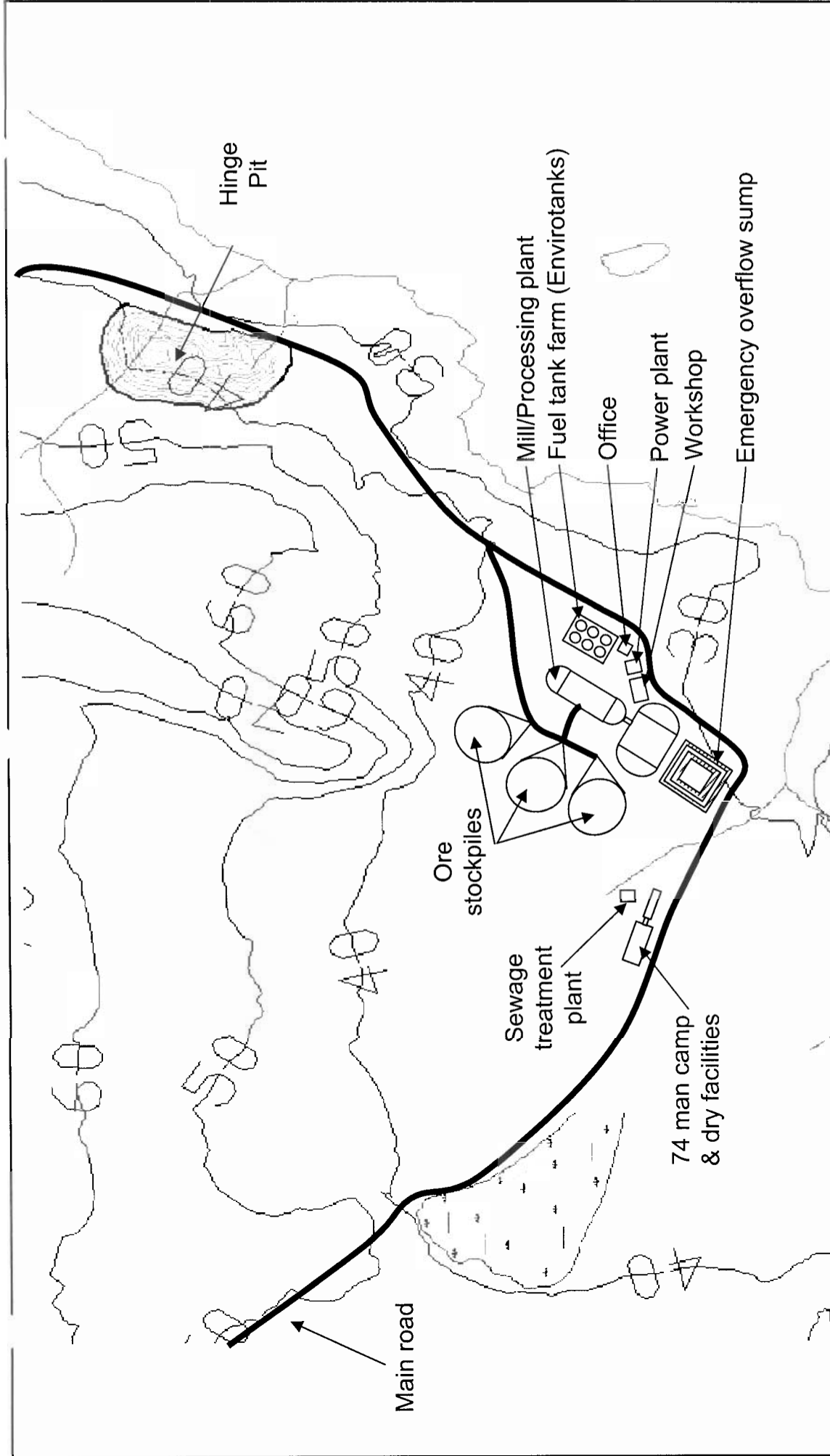
FIGURES



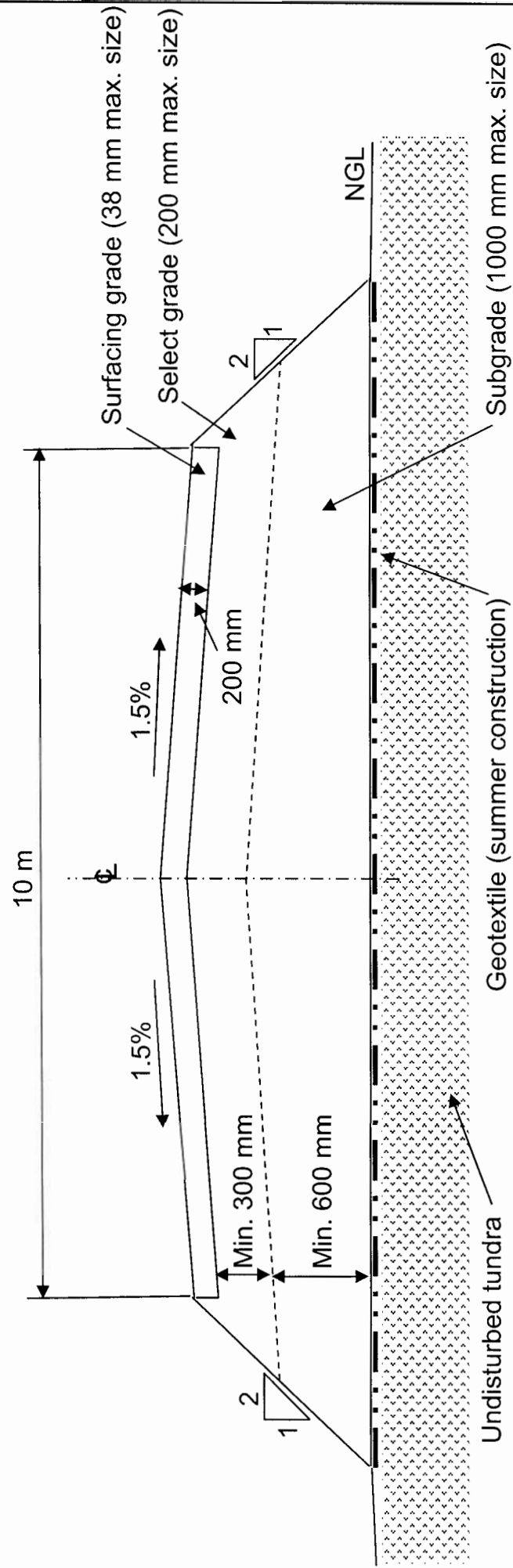


 SRK Consulting Engineers and Scientists		Project Name: Doris North Trial Operation Project Location: Hope Bay, Nunavut, Canada	
		General Site Location Map	
PROJECT: 2CH005.02	DATE: Feb 2002	APPROVED: EMR	FIGURE: 2.1

HOPE BAY JOINT VENTURE



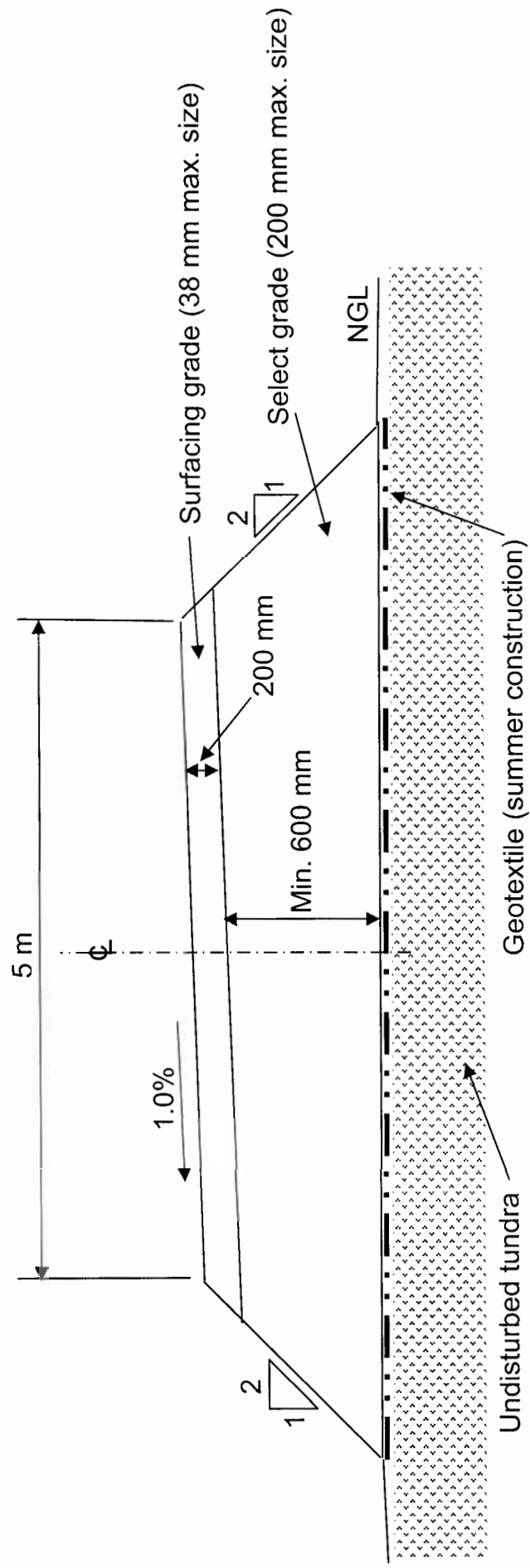
 SRK Consulting <i>Engineers and Scientists</i>	Project Name: Doris North Trial Operation Project Location: Hope Bay, Nunavut, Canada			
	Plan layout of mine surface infrastructure			
	PROJECT: 2CH005.02	DATE: Feb 2002	APPROVED: EMR	FIGURE: 3.2(b)
HOPE BAY JOINT VENTURE				



Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

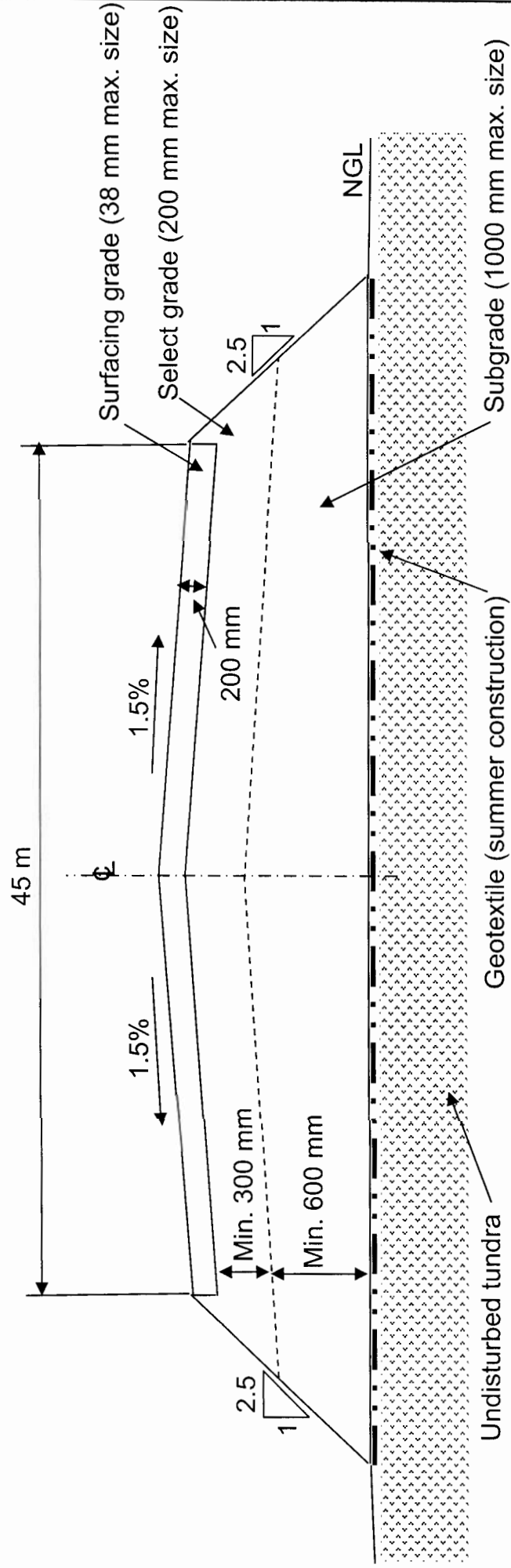
**Typical cross-section for HBJV
permanent roads**

PROJECT: 2CH005.02	DATE: Feb 2002	APPROVED: EMR	FIGURE: 3.1.1.11
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		Project Name: Doris North Trial Operation Project Location: Hope Bay, Nunavut, Canada	
		Typical cross-section for HBJV permanent tailings dam service road	
HOPE BAY JOINT VENTURE		PROJECT: 2CH005.02	DATE: Feb 2002
		APPROVED: EMR	FIGURE: 3.1.1.2

Drawing not to scale



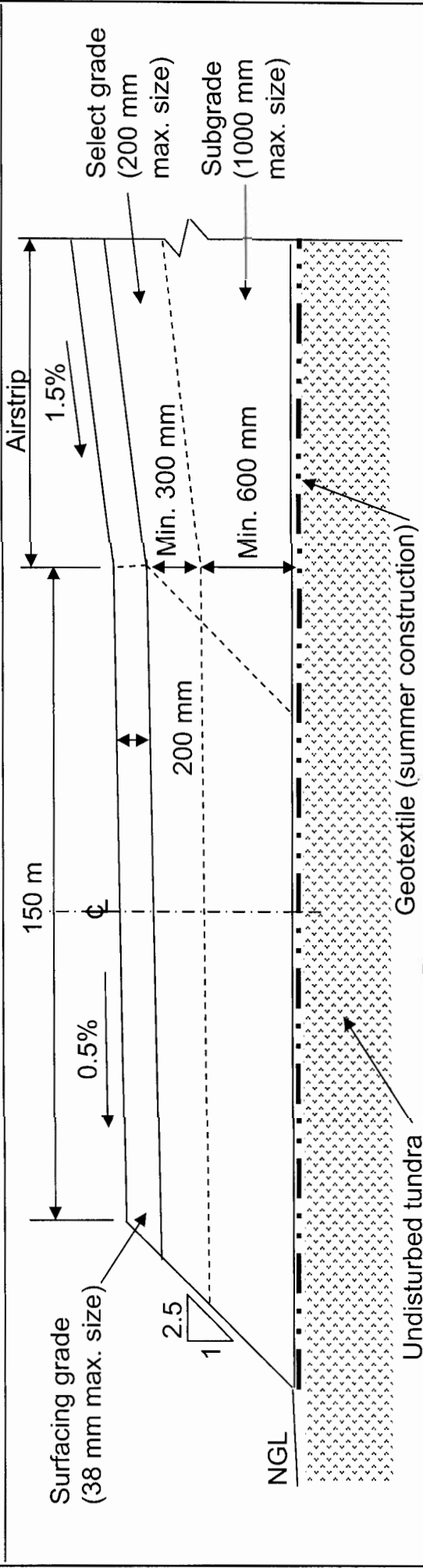
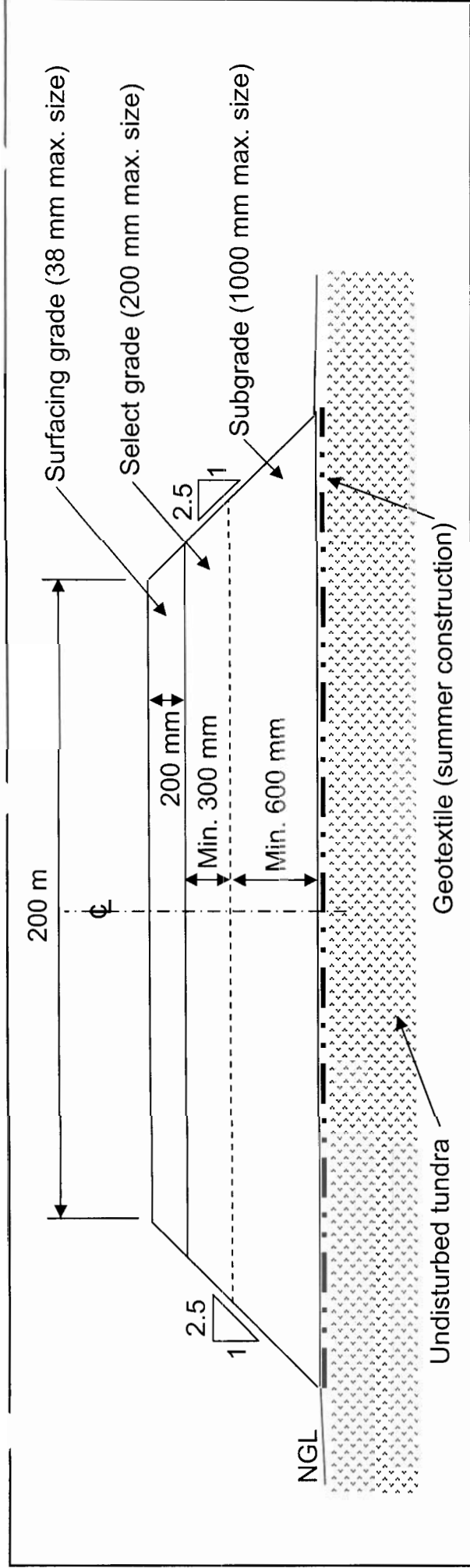
Drawing not to scale



Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

Typical cross-section for HB JV airstrip (Class 3-D)

PROJECT: 2'CH005.02	DATE: Feb 2002	APPROVED: EMR	FIGURE: 3.1.2(a)
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HOPE BAY JOINT VENTURE

Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

Typical cross-sections for HB JV airstrip apron

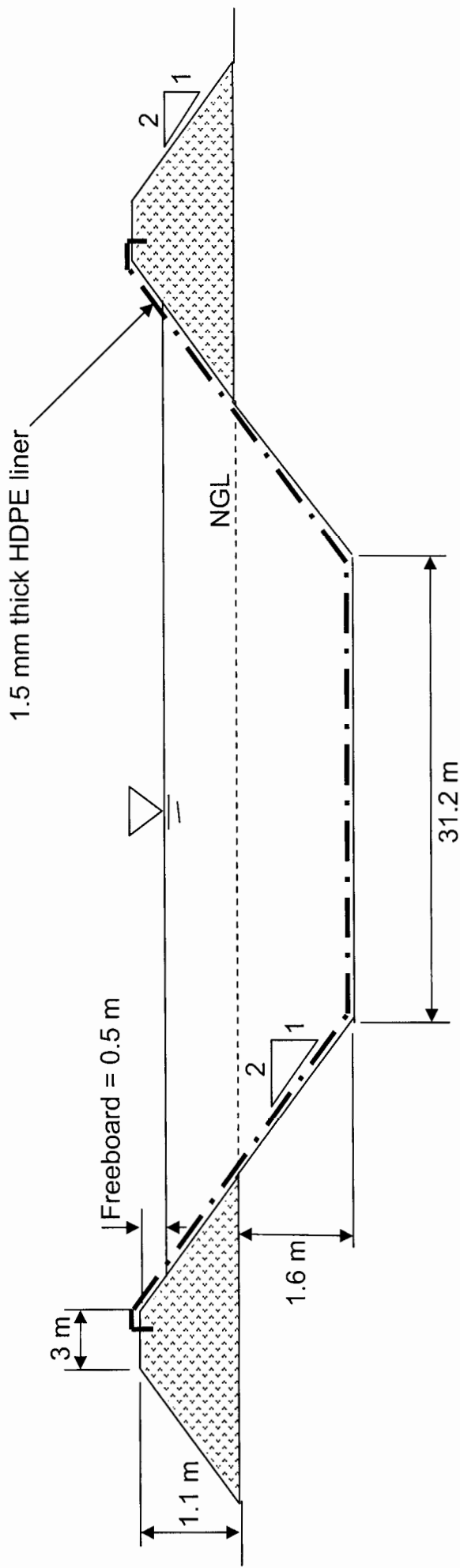
PROJECT:
2CH005.02

DATE:
Feb 2002

APPROVED:
EMR

FIGURE:
3.1.2(b)

Drawing not to scale



Drawing not to scale



Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

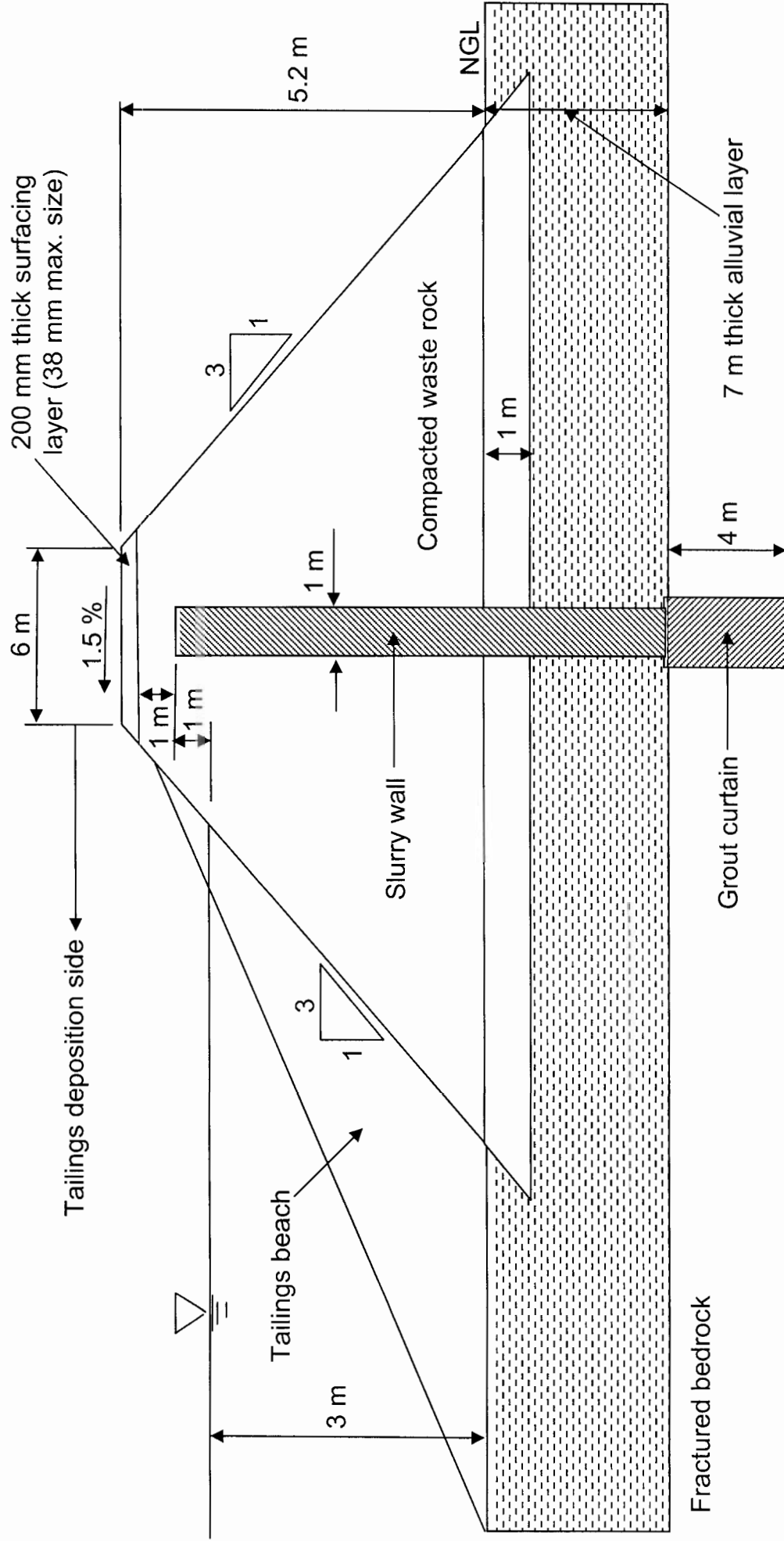
Typical cross-section through Mill emergency sump overflow

PROJECT:
2CH005.02

DATE:
Feb 2002

APPROVED:
EMR

FIGURE:
3.6.5



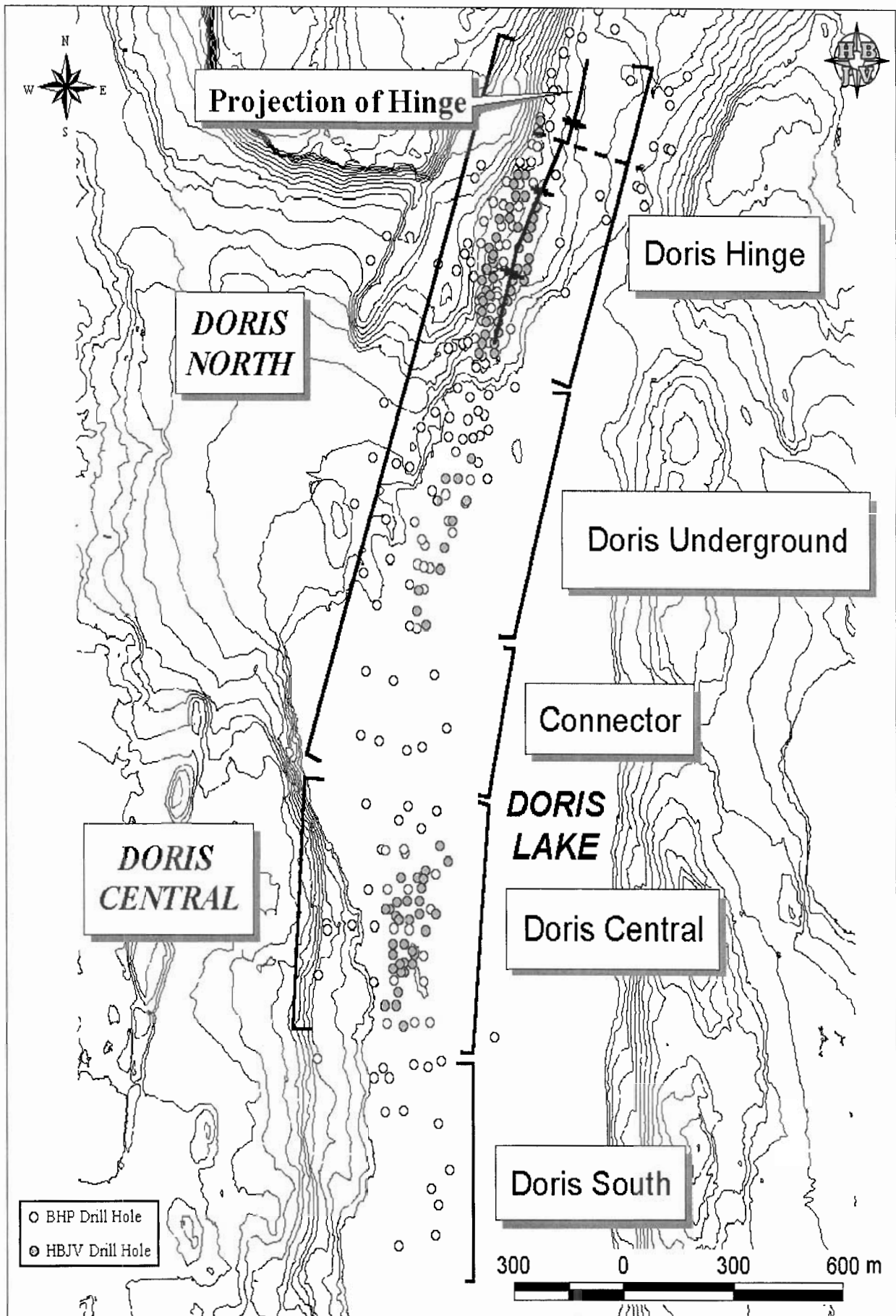
HOPE BAY JOINT VENTURE

Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

Typical section through tailings impoundment dam

PROJECT: 2CH005.02	DATE: Feb 2002	APPROVED: EMR	FIGURE: 3.8
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Drawing not to scale

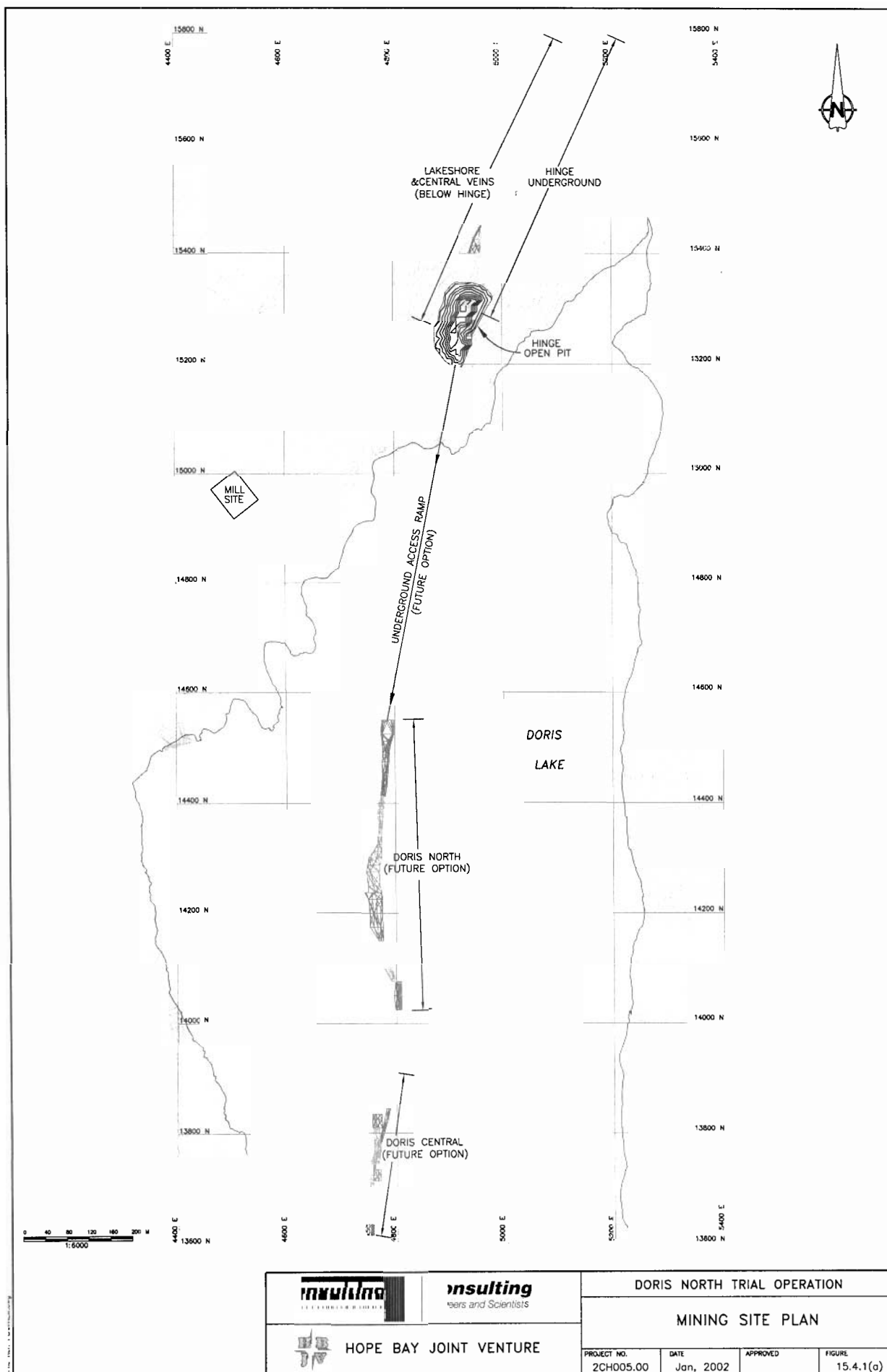


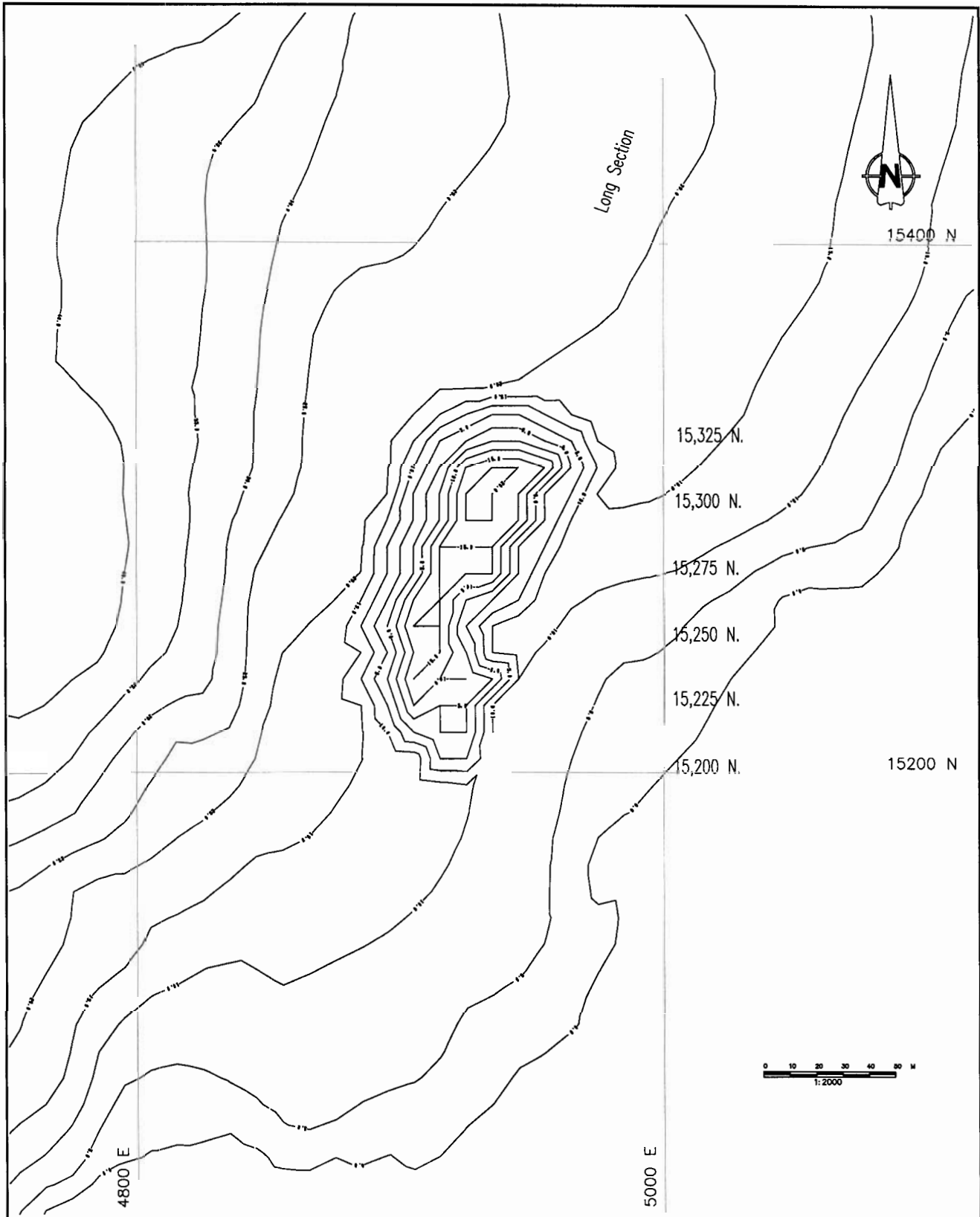
HOPE BAY JOINT VENTURE

Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

**Location of Zones and Resources
for the Doris System**

PROJECT:	DATE:	APPROVED:	FIGURE:
201005-02	Feb 2009	DM	7





Dwg Ref: PITPLAN.dwg



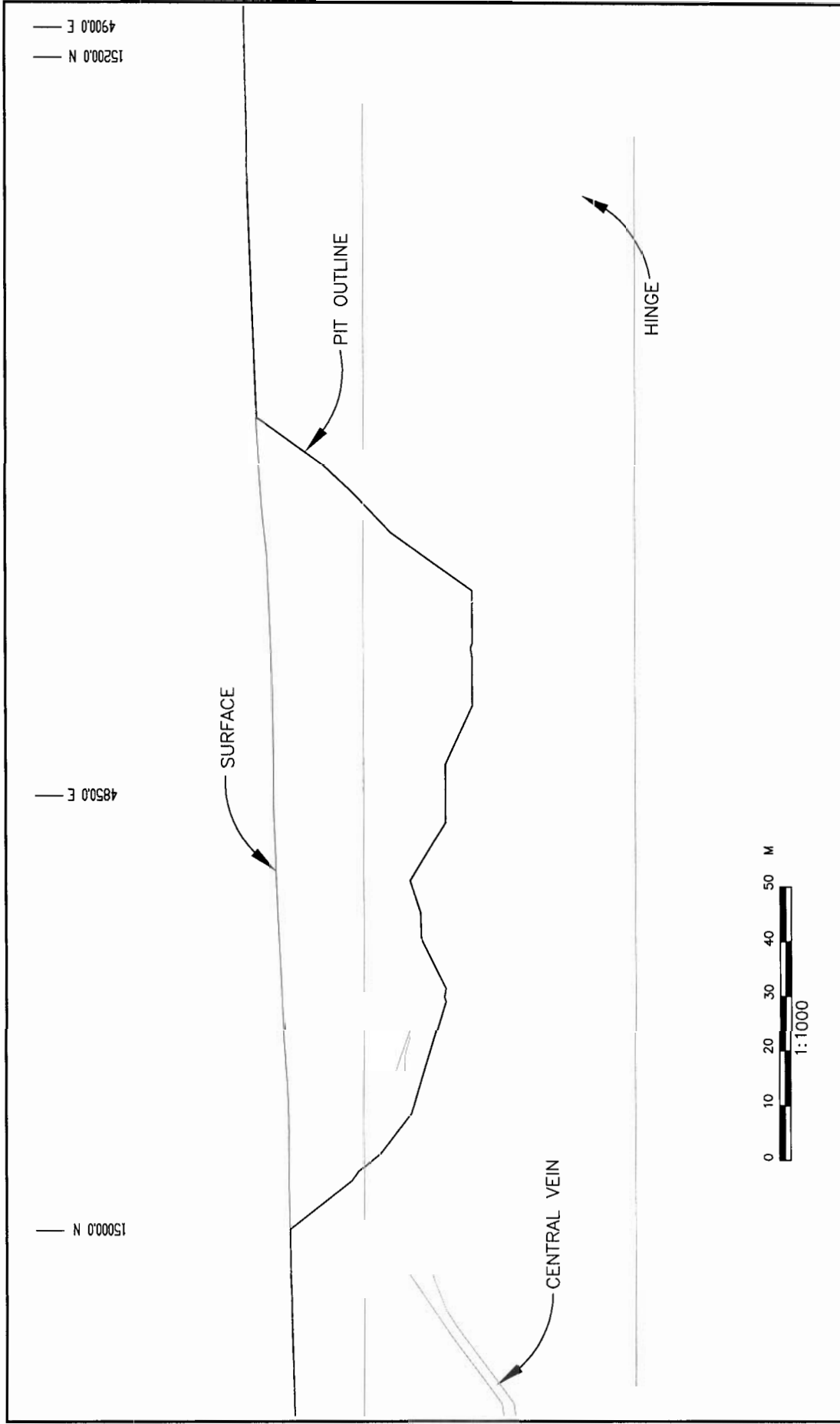
HOPE BAY JOINT VENTURE



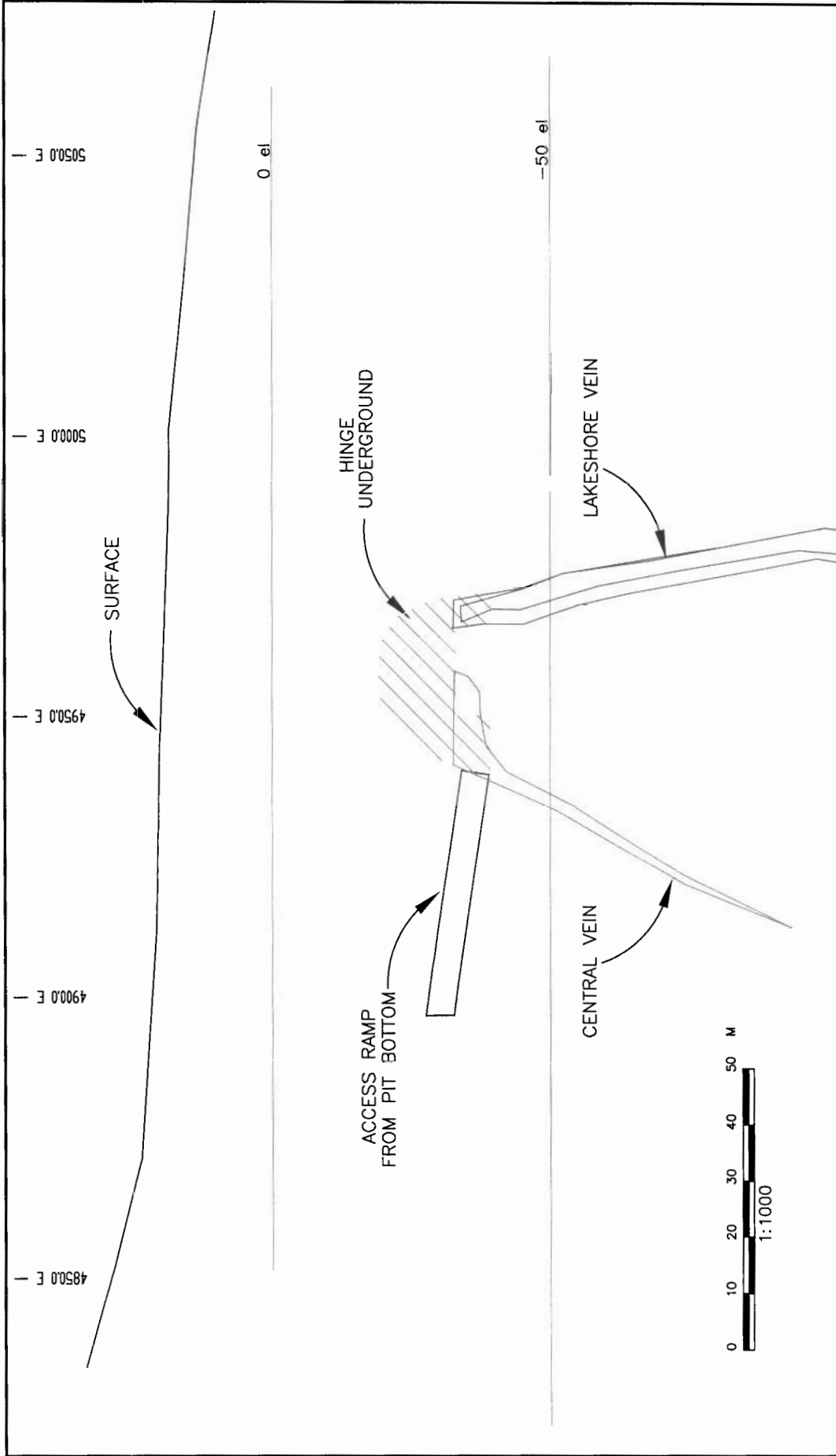
DORIS NORTH TRIAL OPERATION

HINGE PIT PLAN

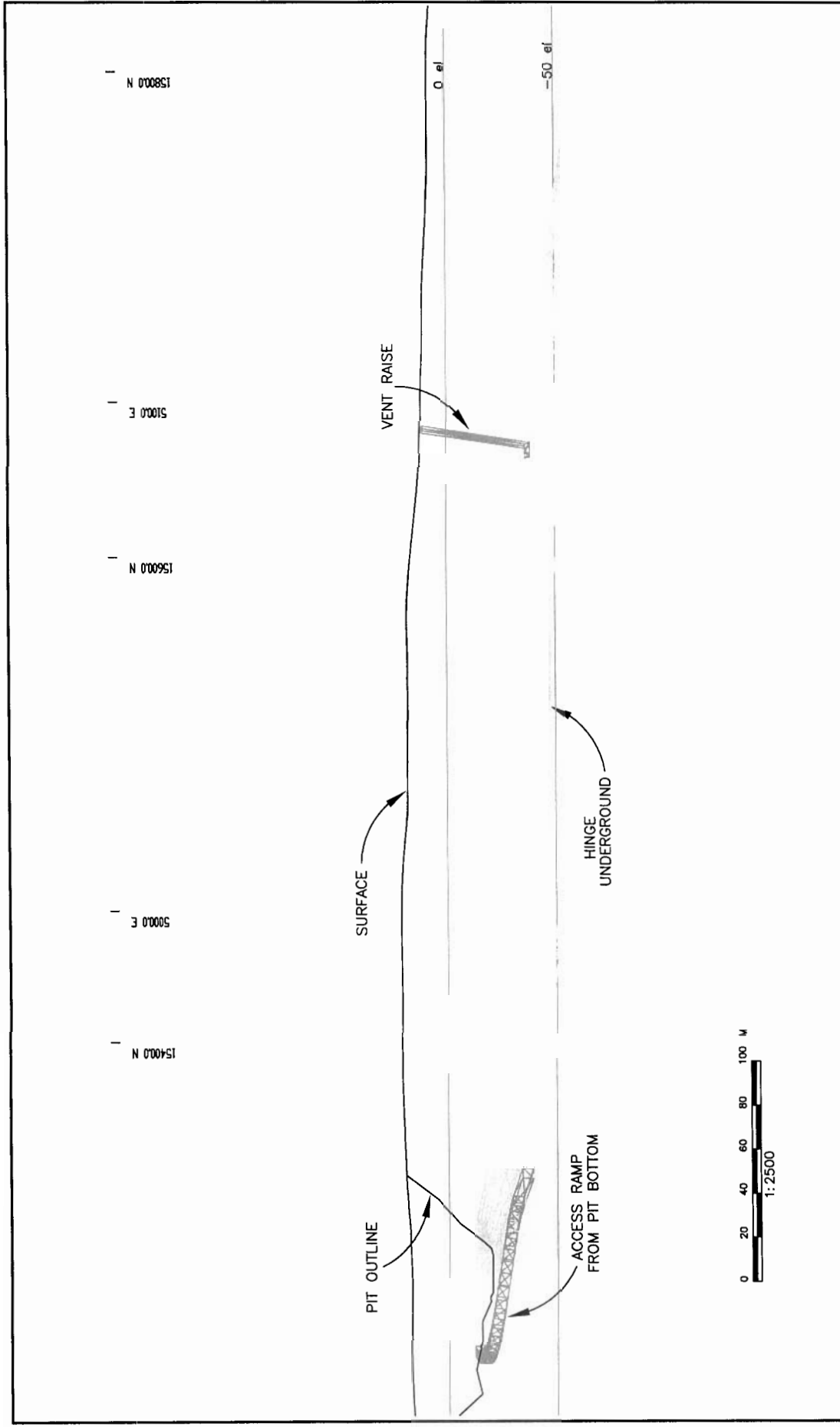
PROJECT NO.	DATE	APPROVED	FIGURE
2CH005.00	Jan, 2002		15.4.1(b)



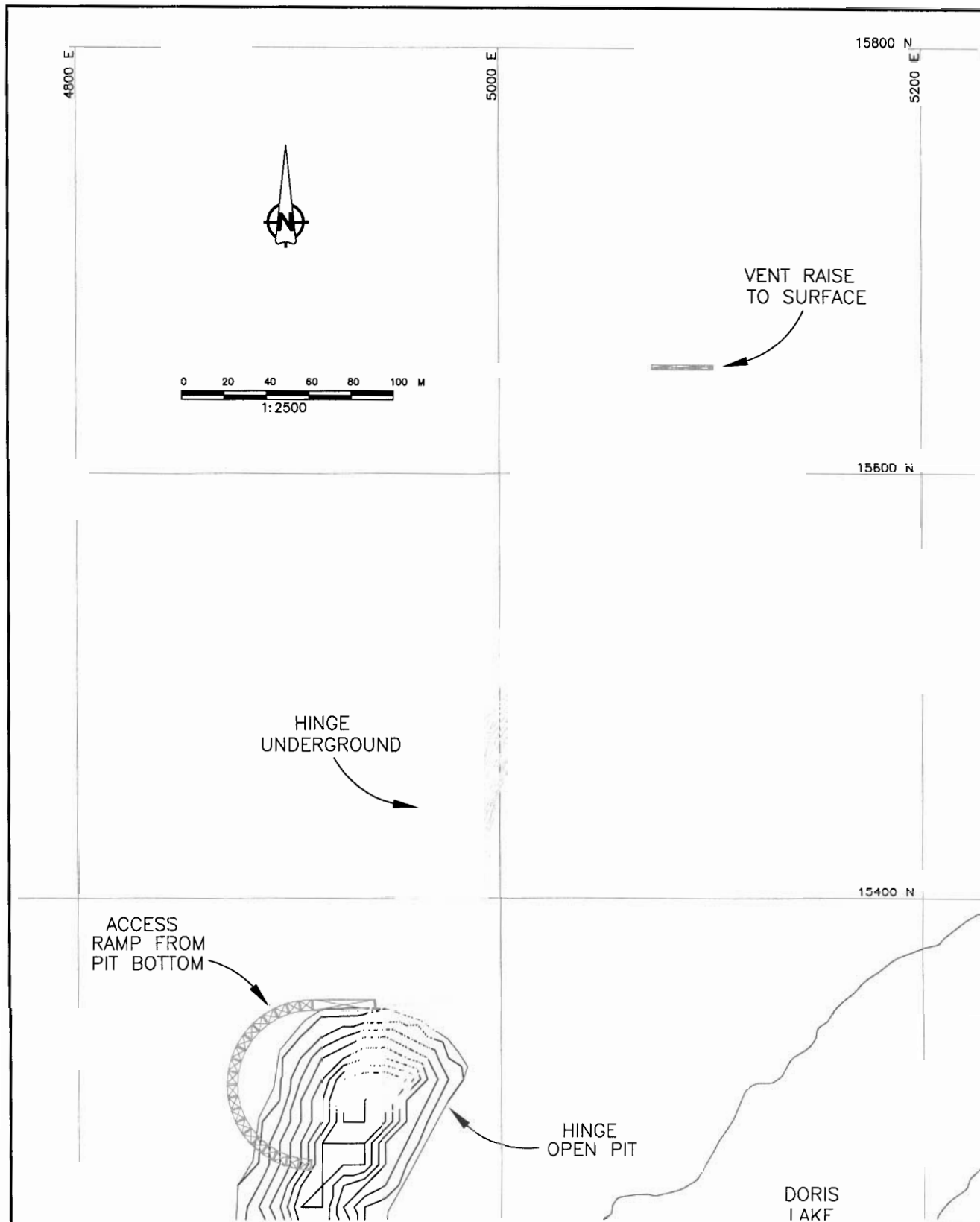
SRK Consulting Engineers and Scientists		DORIS NORTH TRIAL OPERATION		
HOPE BAY JOINT VENTURE		HINGE PIT LONG SECTION		
PROJECT NO.	DATE	APPROVED	FIGURE	
2CH005.00	Jan, 2002		15.4.1(c)	



SRK Consulting Engineers and Scientists		DORIS NORTH TRIAL OPERATION	
HOPE BAY JOINT VENTURE		HINGE UNDERGROUND SECTION 15350 N	
PROJECT NO.	DATE	APPROVED	FIGURE
2CH005.00	Jan, 2002		15.4.2(c)



 SRK Consulting Engineers and Scientists		DORIS NORTH TRIAL OPERATION	
 HOPE BAY JOINT VENTURE		HINGE UNDERGROUND LONG SECTION	
PROJECT NO.	DATE	APPROVED	FIGURE
2CH005.00	Jan, 2002		15.4.2(b)



Drg Ref: Hinge Blending

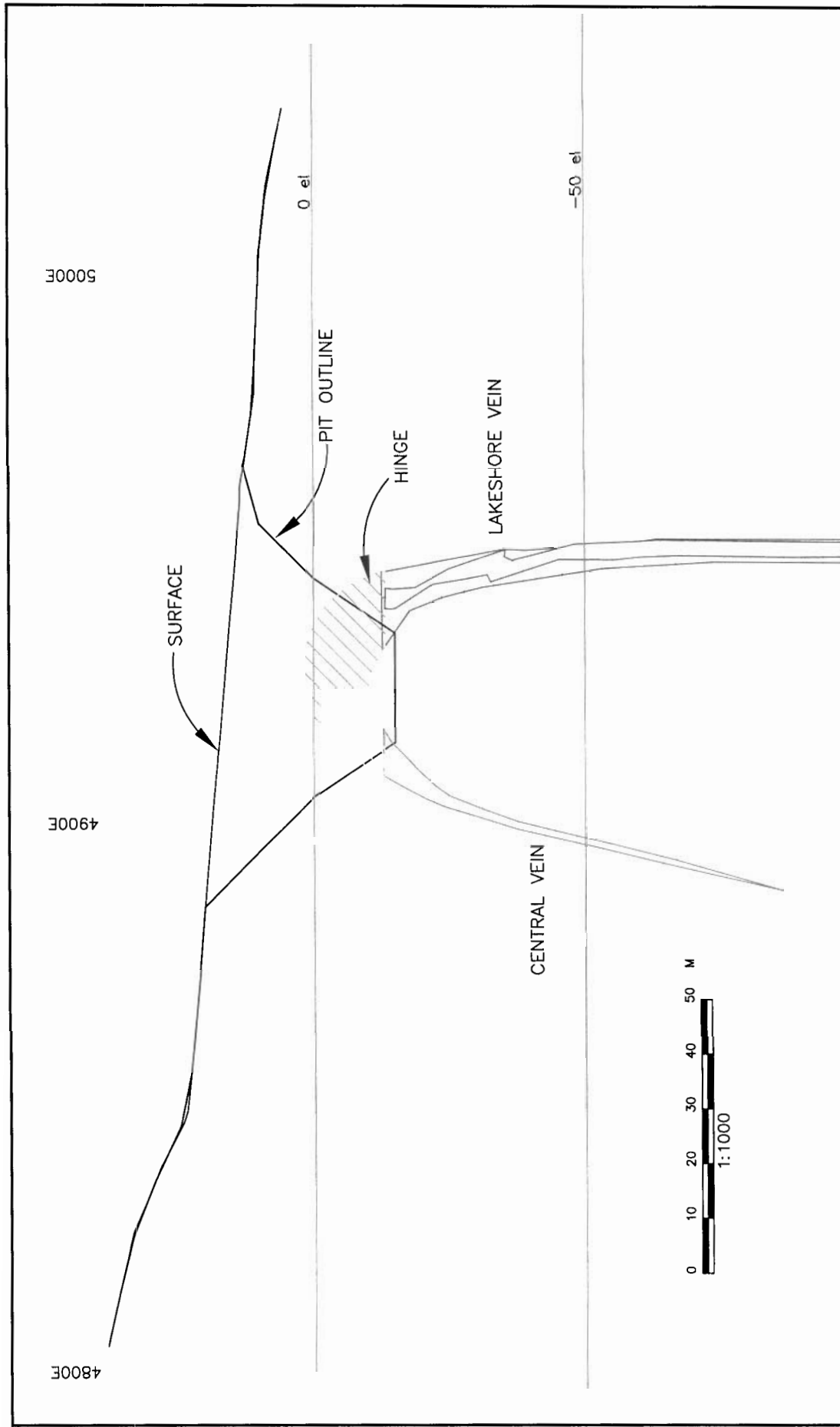


HOPE BAY JOINT VENTURE

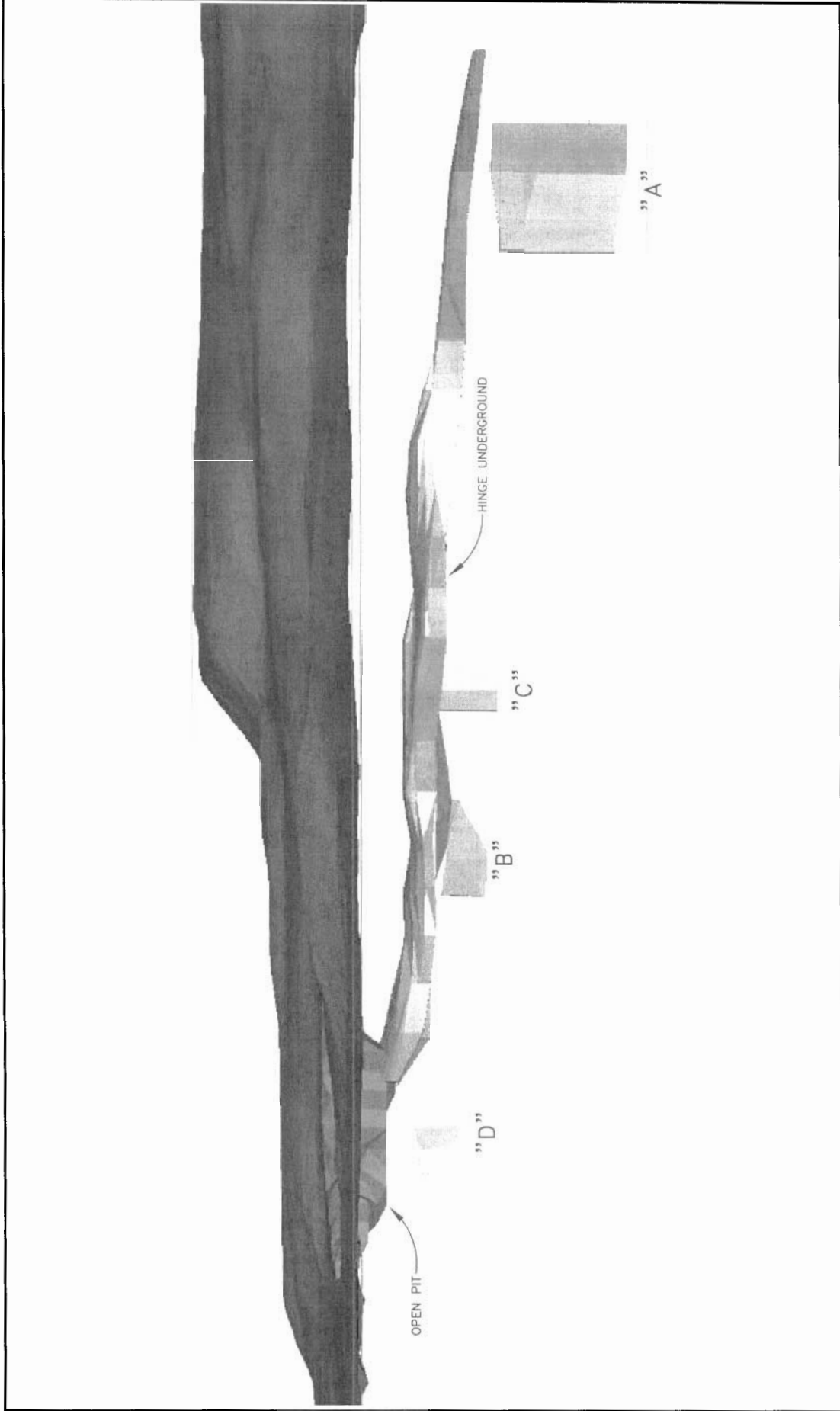
DORIS NORTH TRIAL OPERATION

HINGE UNDERGROUND PLAN

PROJECT NO.	DATE	APPROVED	FIGURE
2CH005.00	Jan, 2002		15.4.2(a)

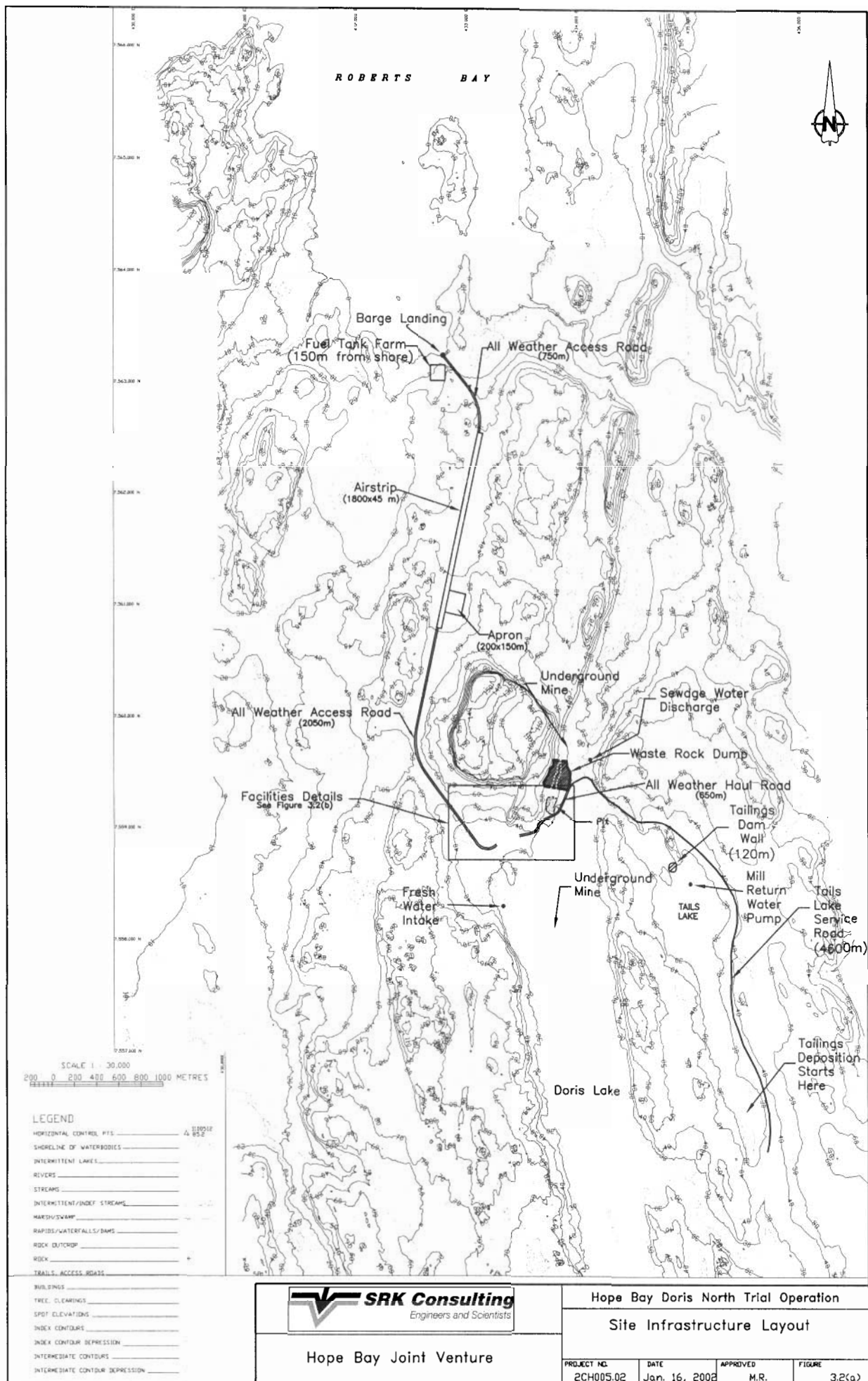


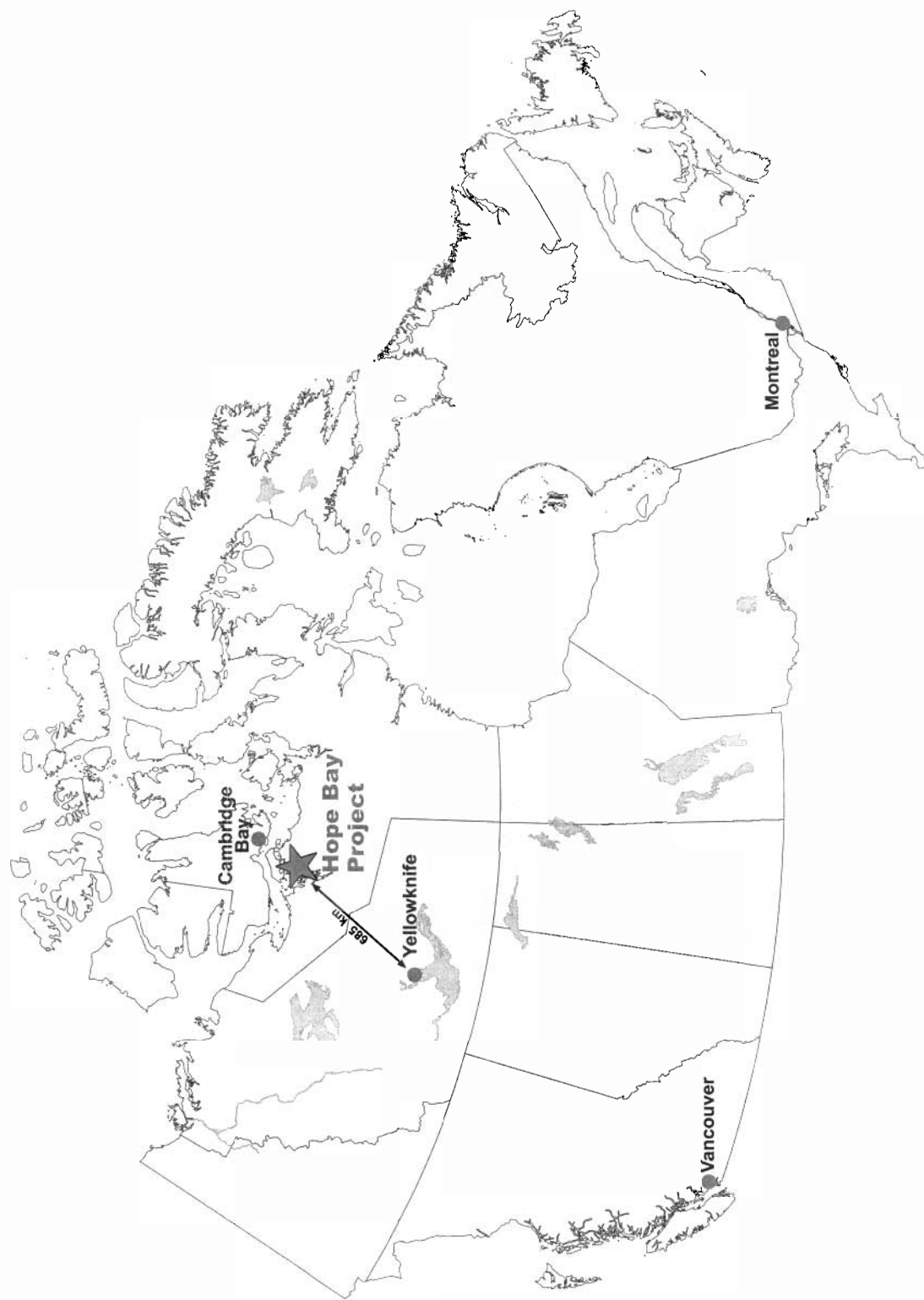
SRK Consulting <i>Engineers and Scientists</i>		DORIS NORTH TRIAL OPERATION		
HOPE BAY JOINT VENTURE		HINGE PIT SECTION 15275 N		
PROJECT NO. 2CH005.00	DATE Jan, 2002	APPROVED	FIGURE 15.4.1(d)	



 SRK Consulting <i>Engineers and Scientists</i>		DORIS NORTH TRIAL OPERATION	
 HOPE BAY JOINT VENTURE		LAKESHORE & CENTRAL MINING SOLIDS	
PROJECT NO. 2CH005.00	DATE Jan, 2002	APPROVED	FIGURE 15.4.3

APPENDIX A
Underground Mining Detailed Calculations





HOPE BAY JOINT VENTURE

Project Name: Doris North Trial Operation
Project Location: Hope Bay, Nunavut, Canada

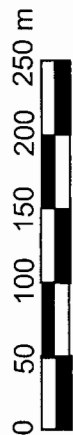
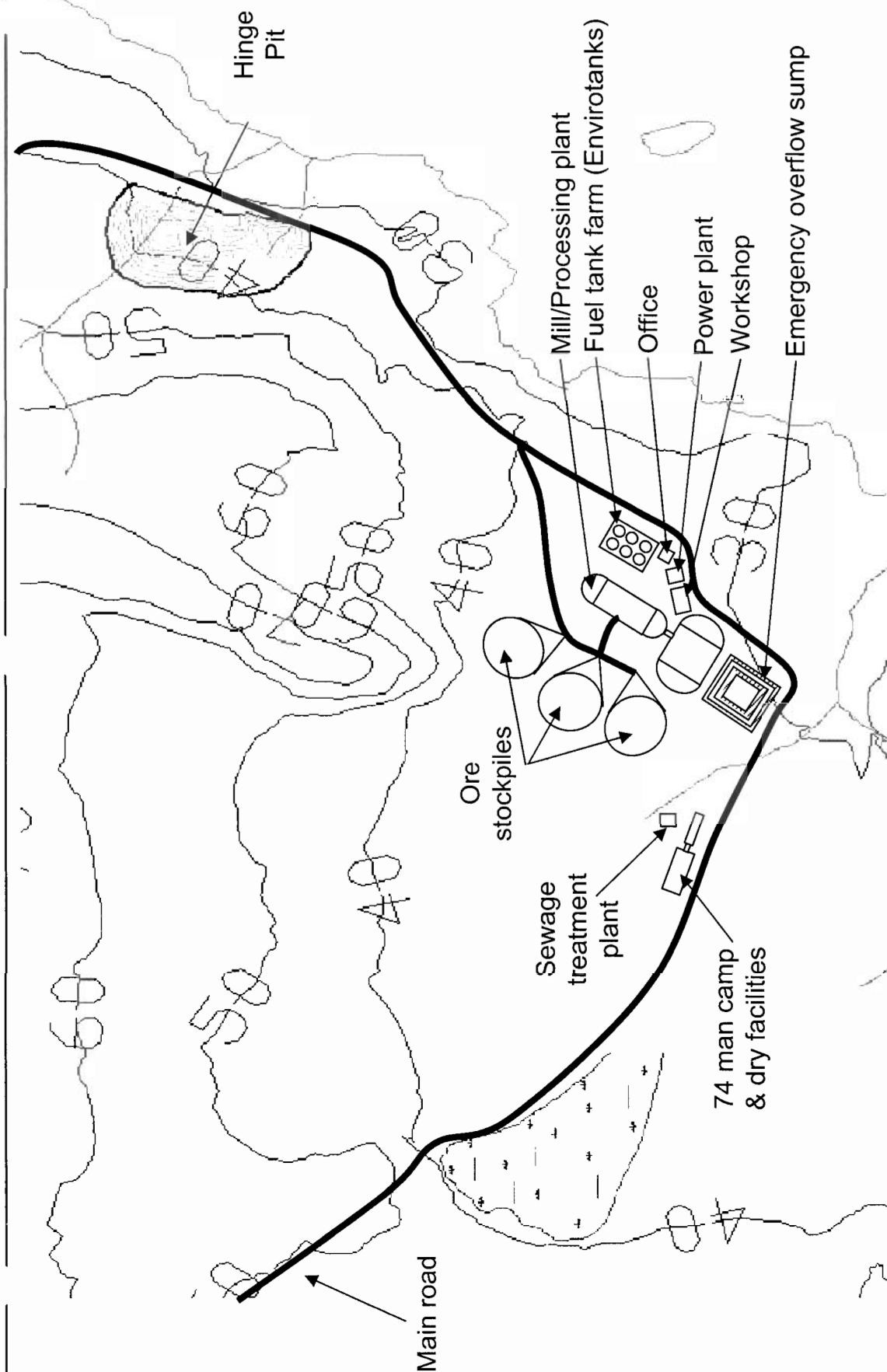
General Site Location Map

PROJECT:
2CH005.02

DATE:
Feb 2002

APPROVED:
EMR

FIGURE:
2.1



 SRK Consulting <i>Engineers and Scientists</i>		Project Name: Doris North Trial Operation Project Location: Hope Bay, Nunavut, Canada	
		Plan layout of mine surface infrastructure	
PROJECT:	DATE:	APPROVED:	FIGURE:
2CH005.02	Feb 2002	EMR	3.2(b)

HOPE BAY JOINT VENTURE