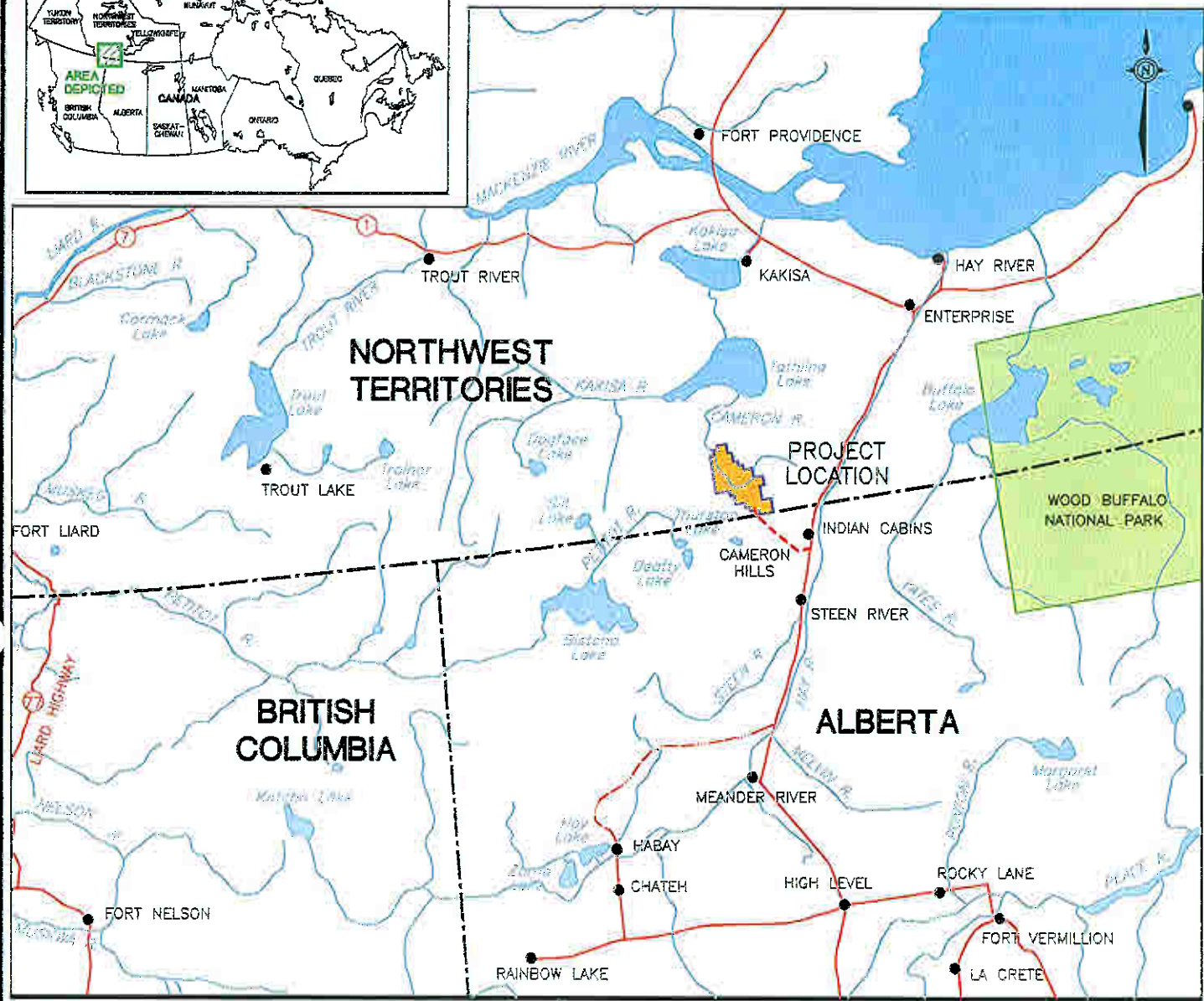
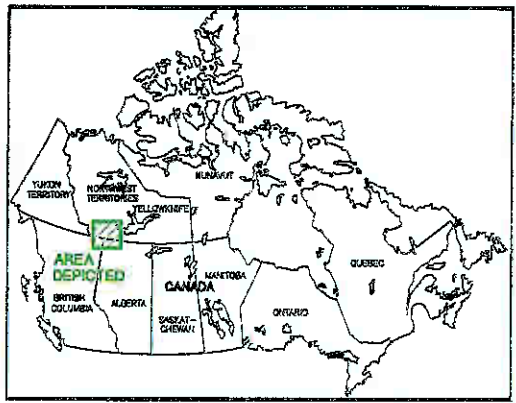


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LEGEND

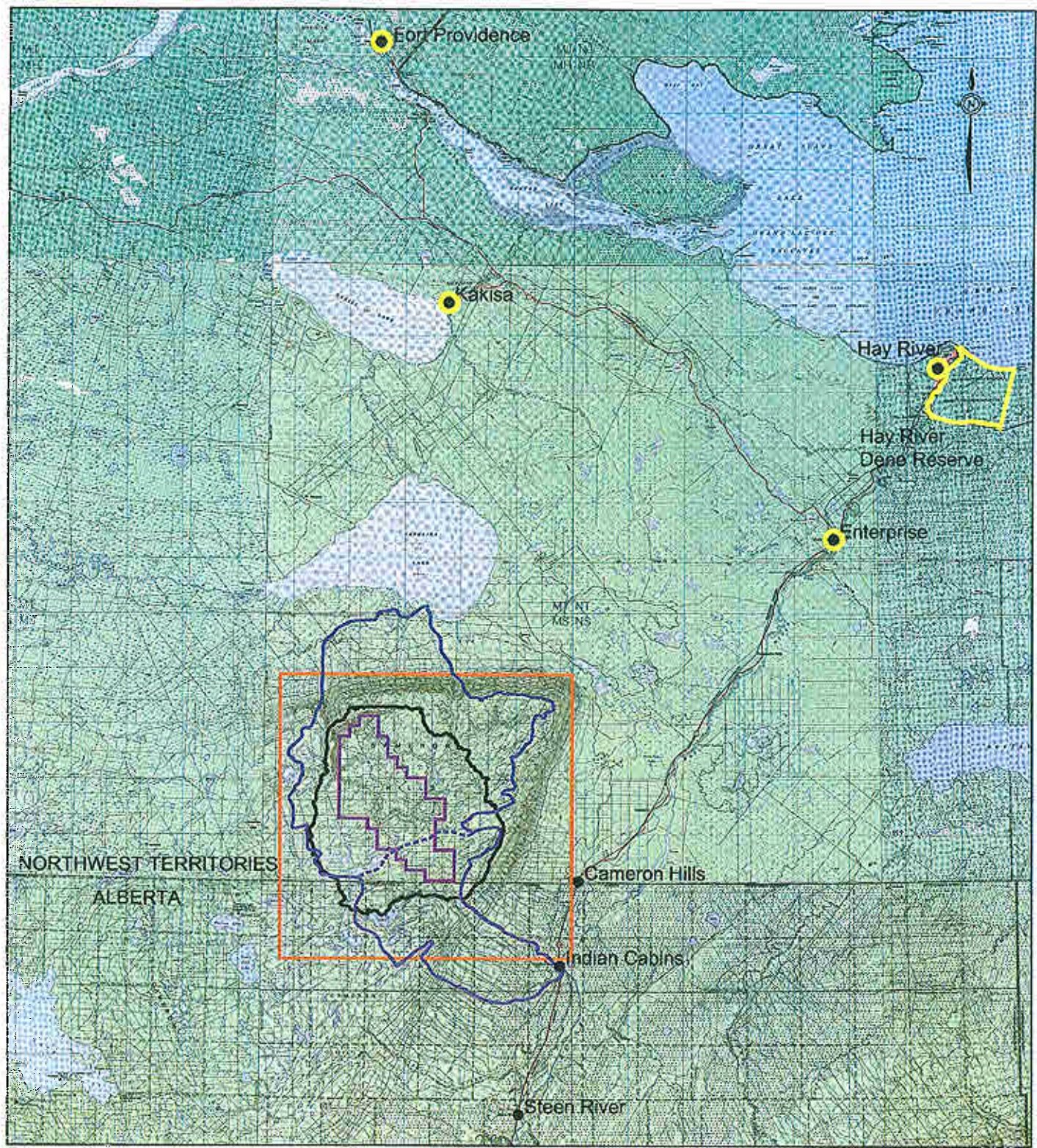
- HIGHWAY
- PROVINCIAL BORDER
- RIVER
- TOWN
- PARAMOUNT SIGNIFICANT DISCOVERY LICENSES
- ACCESS
- WINTER ROAD







PROJECT				CAMERON HILLS PROJECTS	
TITLE					
CAMERON HILLS PROJECT LOCATION MAP					
PROJECT 03-1322-104.9000		FILE No. Project-Loc-Planim			
DESIGN	DJ	05/09/03	SCALE	1:2500000	REV. 0
CADD	RFM	16/09/03			
CHECK	NK	16/09/03	FIGURE: 7.1-1		
REVIEW	DJ	16/09/03			



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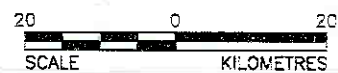



LEGEND

-  AQUATICS STUDY AREA
-  TERRESTRIAL STUDY AREA
-  SOCIO-ECONOMIC STUDY AREA
-  AIR STUDY AREA


REFERENCE

ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.

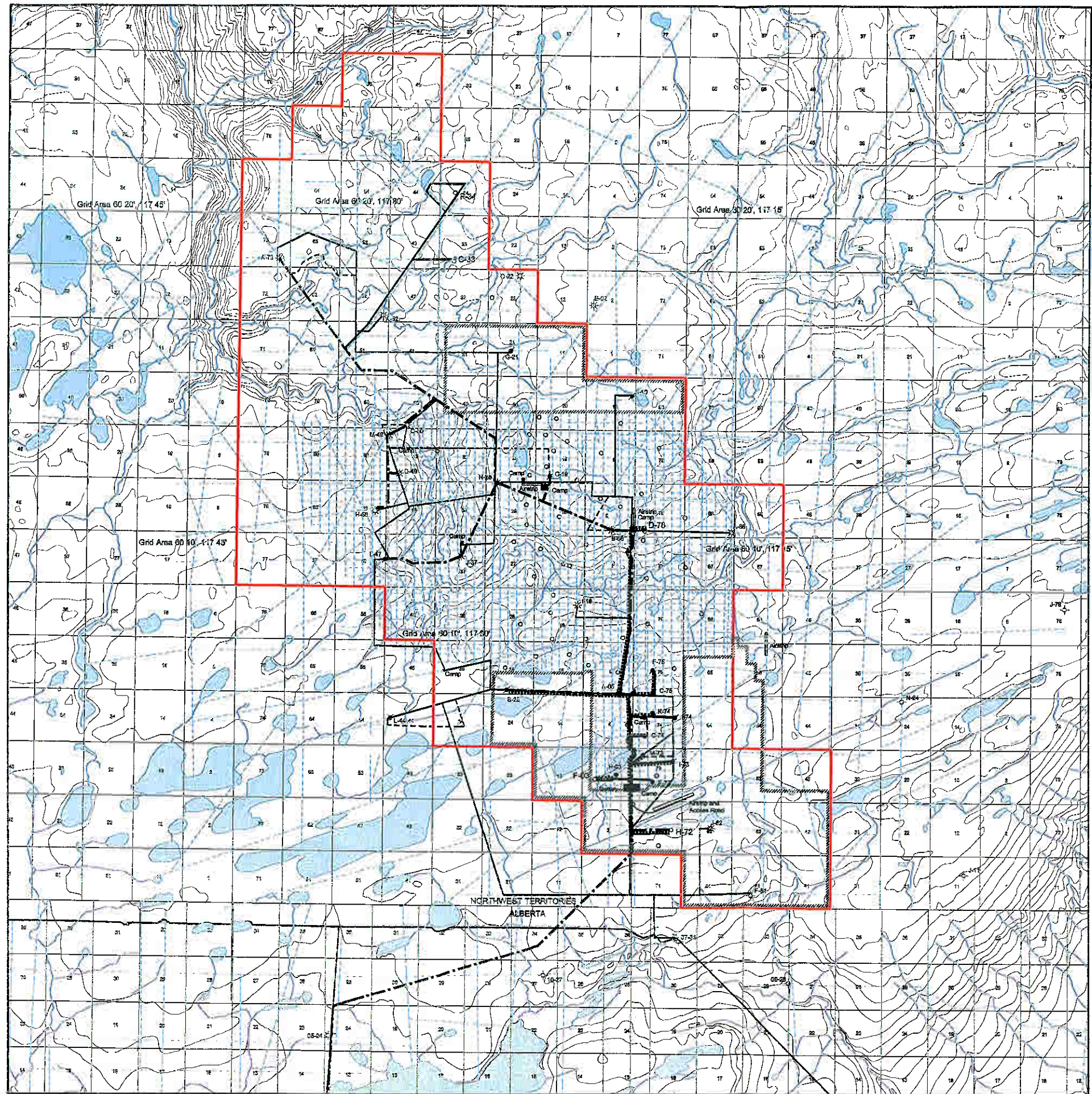


PROJECT  CAMERON HILLS PROJECTS

TITLE **CUMULATIVE EFFECTS STUDY AREAS**

	PROJECT 03-1322-104.9000	FILE No.	Study-Areas
	DESIGN DJ 26/09/03	SCALE AS SHOWN	REV. 0
	CADD RFN 16/09/03	FIGURE: 7.1-2	
	CHECK NK 16/09/03		
REVIEW DJ 16/09/03			

r:\CAD\2003\1322\03-1322-104\CEA Project\Drawing file: well-desig.dwg Sep 29, 2003 - 8:49am



LEGEND

- SDL
- WELLSITE/ACCESS
- EMERGENCY ACCESS
- SEISMIC LINE
- PIPELINE
- 3D SEISMIC
- POWERLINE/FUEL LINE
- SATELLITE/AIRSTRIP & ACCESS

EXISTING OR PERMITTED BUT NOT YET CONSTRUCTED BY MAY 2003

- Proposed Location
- Abandoned Gas Well
- Abandoned Oil Well
- Active Oil Well
- Suspended Gas Well
- Suspended Oil Well
- Active Gas Well

REFERENCE

ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.

3 0 3
SCALE KILOMETRES

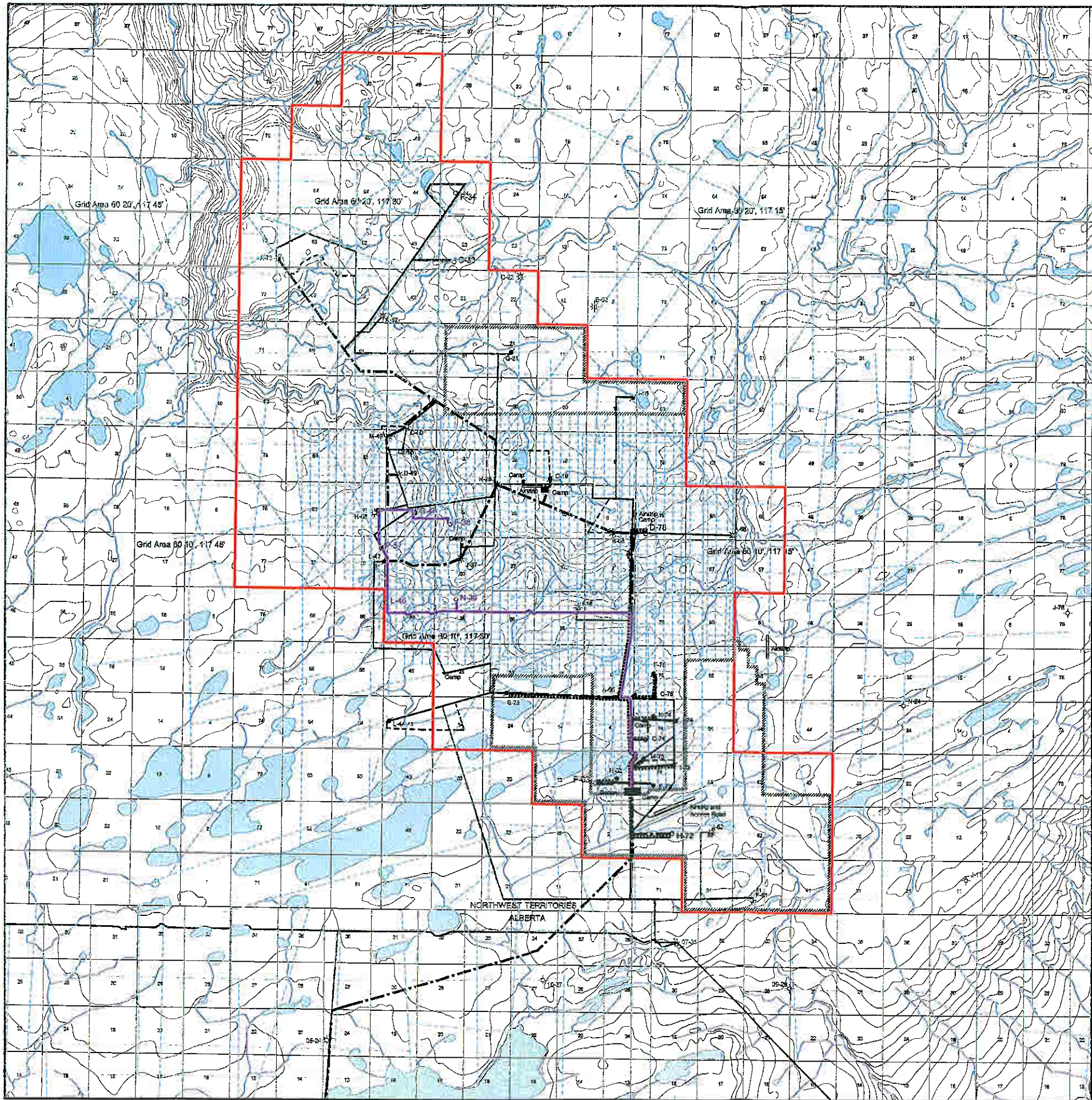
NOTE: WIDTH OF LINES NOT TO SCALE

PROJECT CAMERON HILLS PROJECTS

TITLE **BASELINE CASE**

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	CADD	RFM	16/08/03	
	CHECK	NK	16/09/03	FIGURE: 7.1-3
	REVIEW	DJ	16/09/03	

R:\CAD\2003\1322\03-1322-104\CEA Project\ Drawing file: well-desig.dwg Sep 29, 2003 - 8:49am



LEGEND

- SDL
- WELLSITE/ACCESS
- EMERGENCY ACCESS
- SEISMIC LINE
- PIPELINE
- 3D SEISMIC
- POWERLINE/FUEL LINE
- SATELLITE/AIRSTRIIP & ACCESS
- PROPOSED WELLSITE/PIPELINE
- PROPOSED LOCATION
- Abandoned Gas Well
- Suspended Gas Well
- Abandoned Well
- Suspended Oil Well
- Active Oil Well
- Active Gas Well

EXISTING OR PERMITTED BUT NOT YET CONSTRUCTED BY MAY 2003

THIS APPLICATION

REFERENCE
 ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.

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 SCALE KILOMETRES

NOTE: WIDTH OF LINES NOT TO SCALE

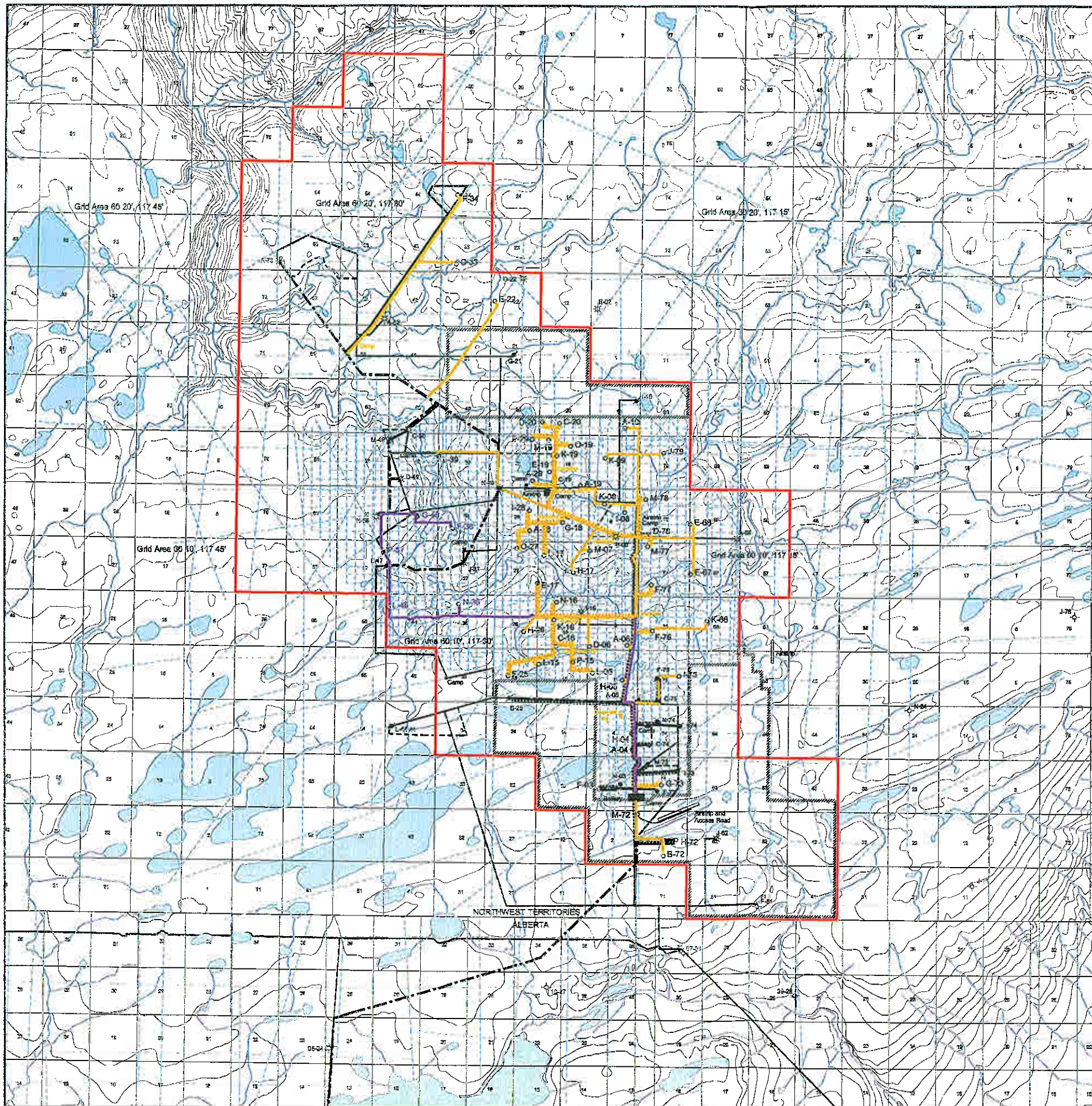
PROJECT CAMERON HILLS PROJECTS

TITLE **APPLICATION CASE**

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CADD	RFM	16/09/03		SCALE	AS SHOWN
CHECK	NK	16/09/03		REV.	1
REVIEW	DJ	16/09/03		FIGURE: 7.1-4	

Golder Associates
 Calgary, Alberta

R:\CAD\2003\1322-104\CEA Project\Drawing file: well-desig.dwg Sep 25, 2003 - 8:49am



LEGEND

- SDL
- WELLSITE/ACCESS
- EMERGENCY ACCESS
- SEISMIC LINE
- PIPELINE
- 3D SEISMIC
- POWERLINE/FUEL LINE
- SATELLITE/AIRSTRIP & ACCESS
- PROPOSED WELLSITE/PIPELINE
- GAS/OIL WELL/GATHERING
- FUEL/POWER FOR GAS/OIL WELL
- SATELLITE SITE/CAMP/DISPOSAL PIT

EXISTING OR PERMITTED BUT NOT YET CONSTRUCTED BY MAY 2003

THIS APPLICATION

PLANNED DEVELOPMENT CASE

NOTE: EMERGENCY ACCESS NOT SHOWN FOR PLANNED DEVELOPMENT CASE

- Proposed Location
- Abandoned Gas Well
- Abandoned Well
- Active Oil Well
- Suspended Gas Well
- Suspended Oil Well
- Active Gas Well

REFERENCE
 ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.

3 0 3
 SCALE KILOMETRES

NOTE: WIDTH OF LINES NOT TO SCALE

PROJECT CAMERON HILLS PROJECTS

TITLE **PLANNED DEVELOPMENT CASE**

 Golder Associates Calgary, Alberta	PROJECT	03-1322-104-8100	FILE No.	Well-Desig
	DESIGN	DJ	24/07/03	SCALE AS SHOWN REV. 1
	CADD	RFM	16/08/03	
	CHECK	NK	16/08/03	
	REVIEW	DJ	16/08/03	

FIGURE: 7.1-5

Figure 7.2-1 Historic Temperature Observations

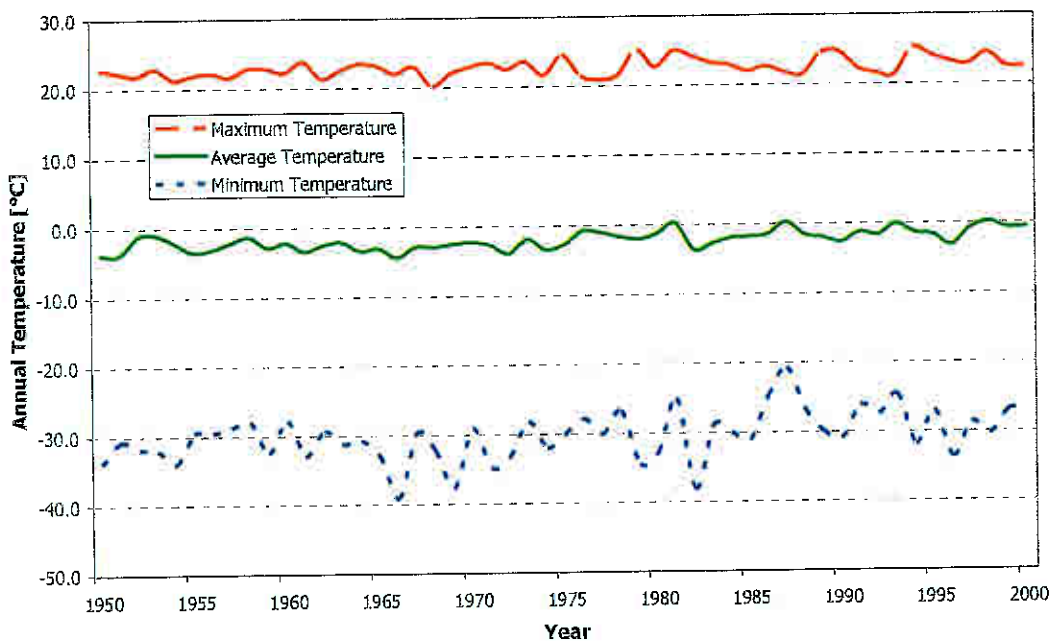


Figure 7.2-2 Historic Precipitation Observations

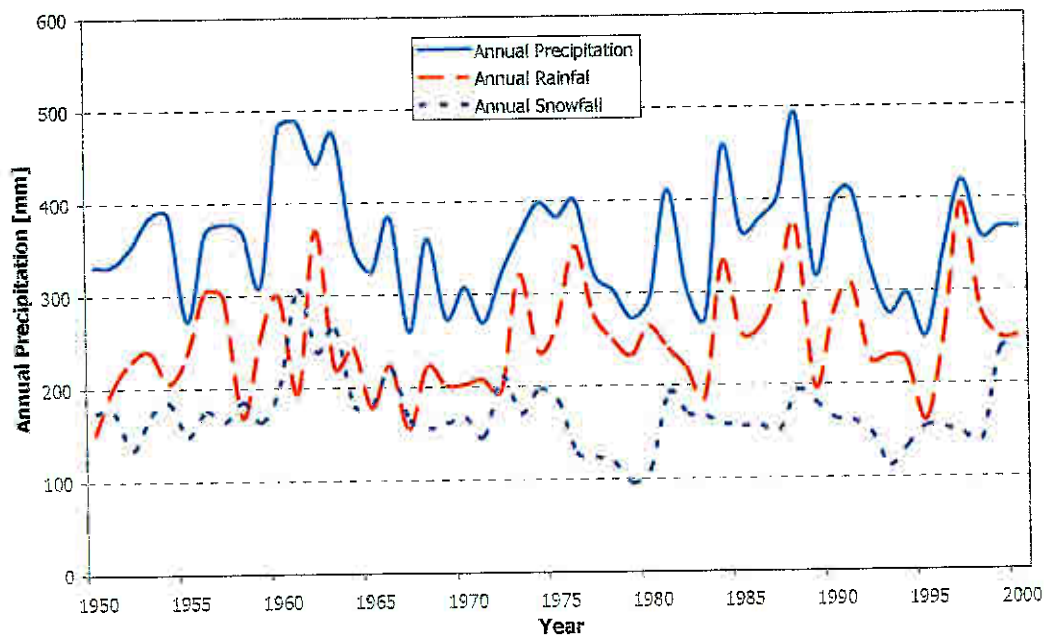


Figure 7.2-3 Winds Observed at Fort Smith

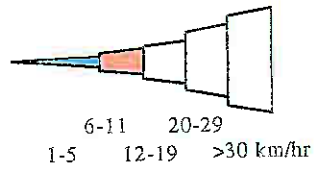
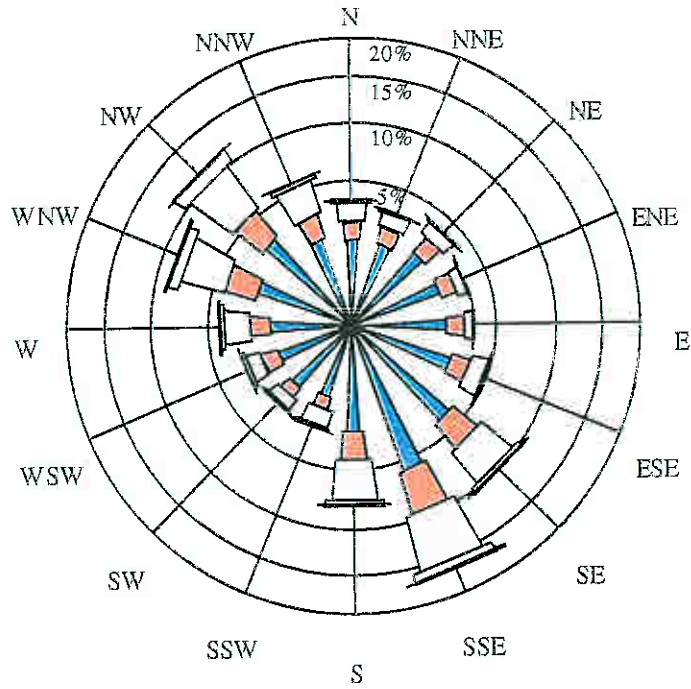


Figure 7.2-4 Frequency of Pasquill-Gifford Stability Conditions at Fort Smith

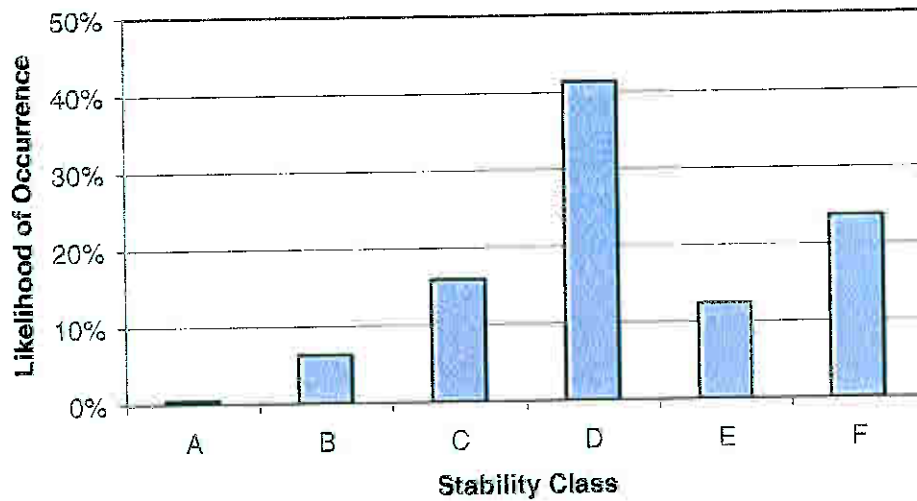
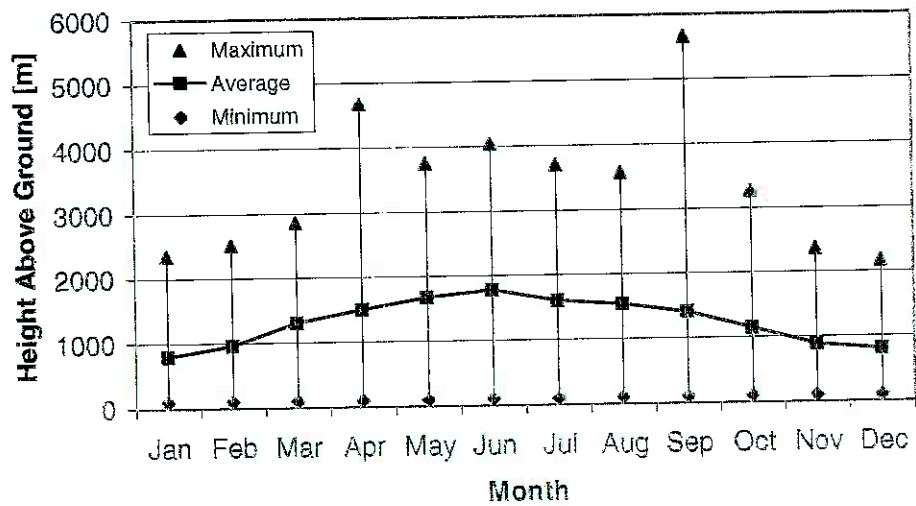
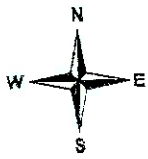
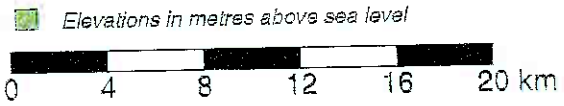
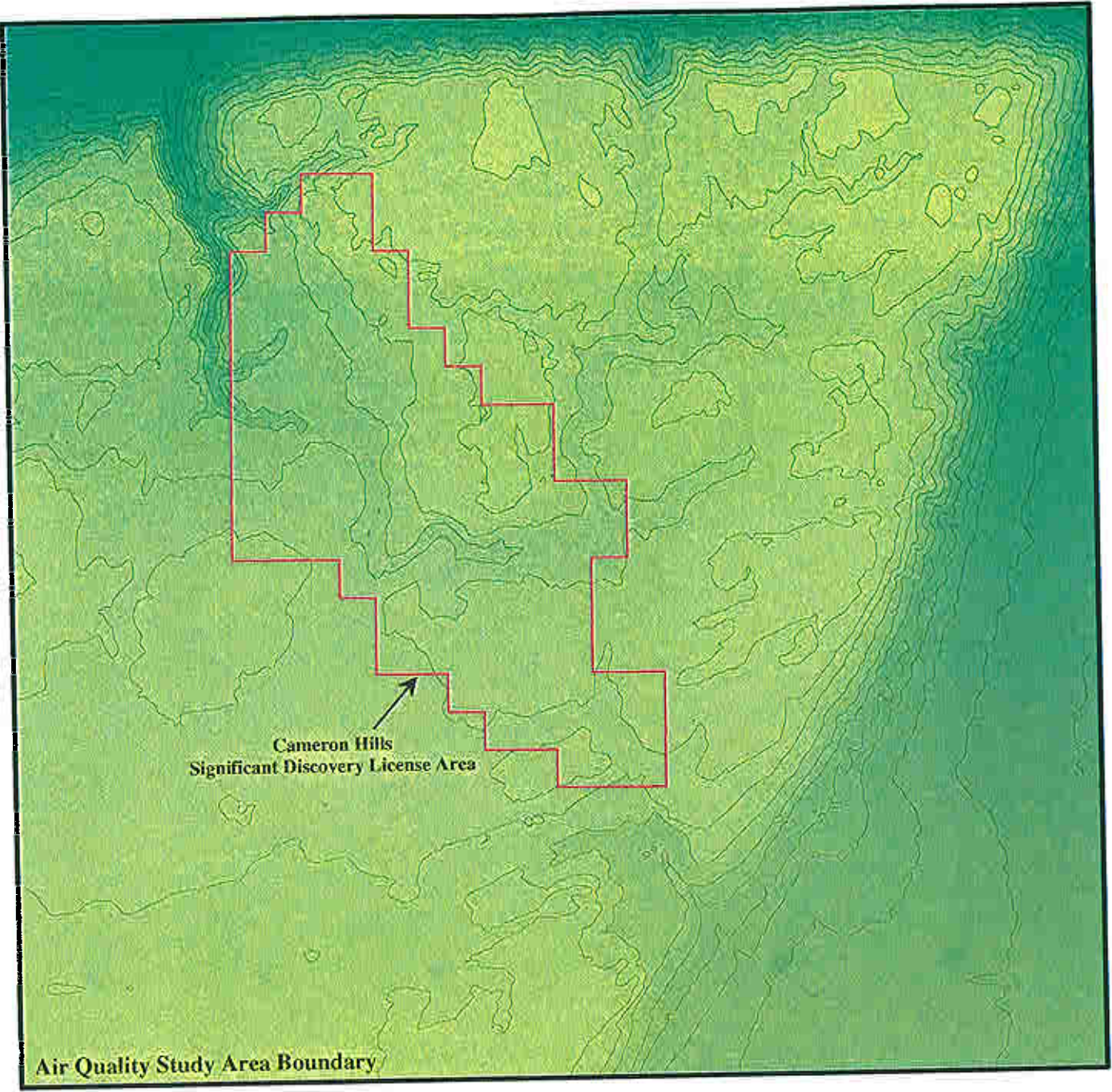




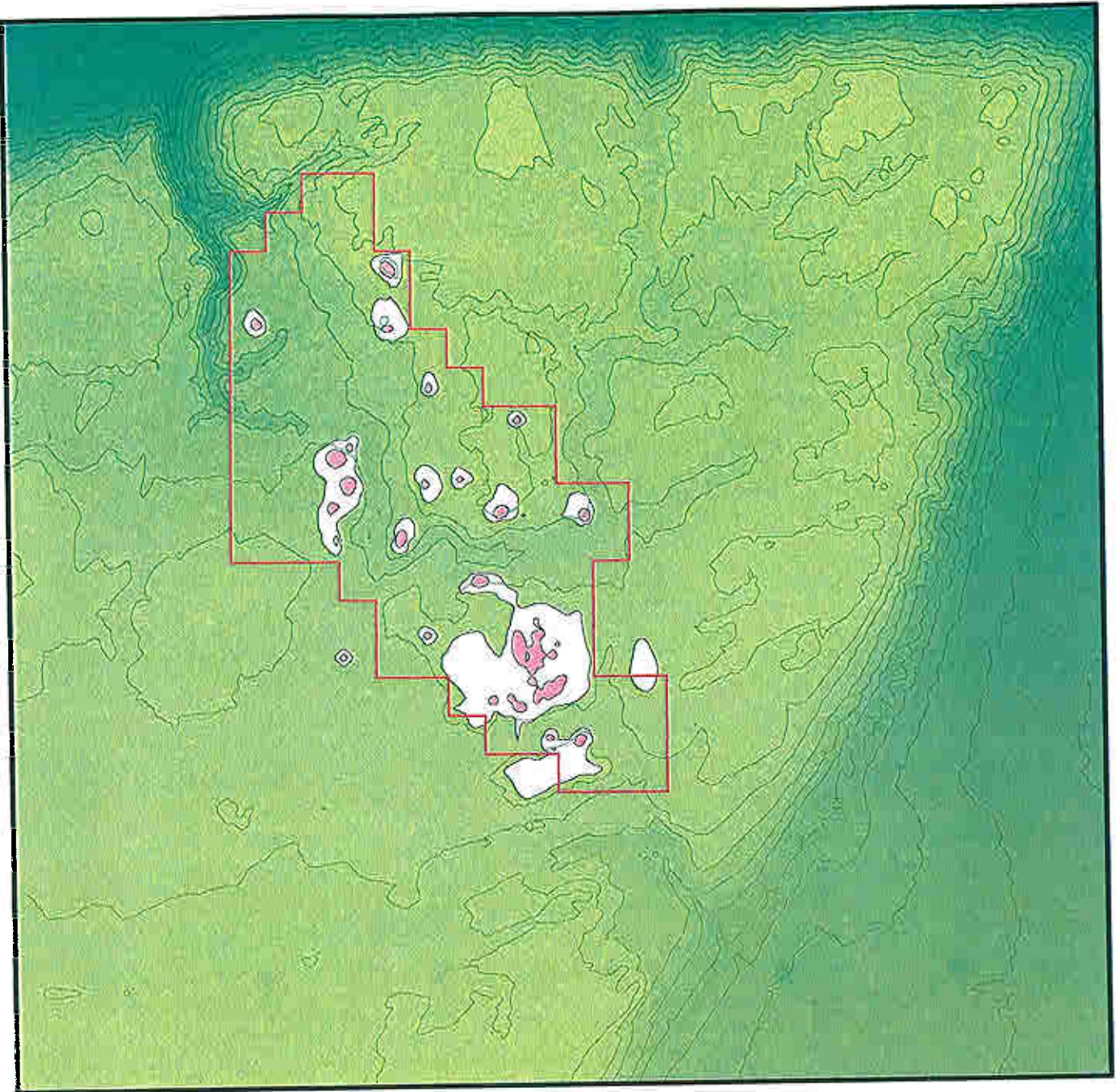
Figure 7.2-5 Monthly Mixing Heights at Fort Smith



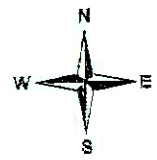
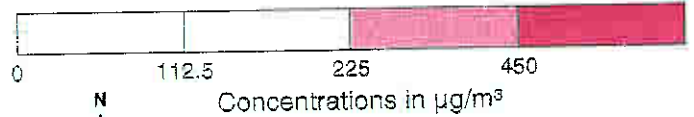
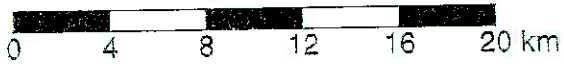




Elevations in metres above sea level

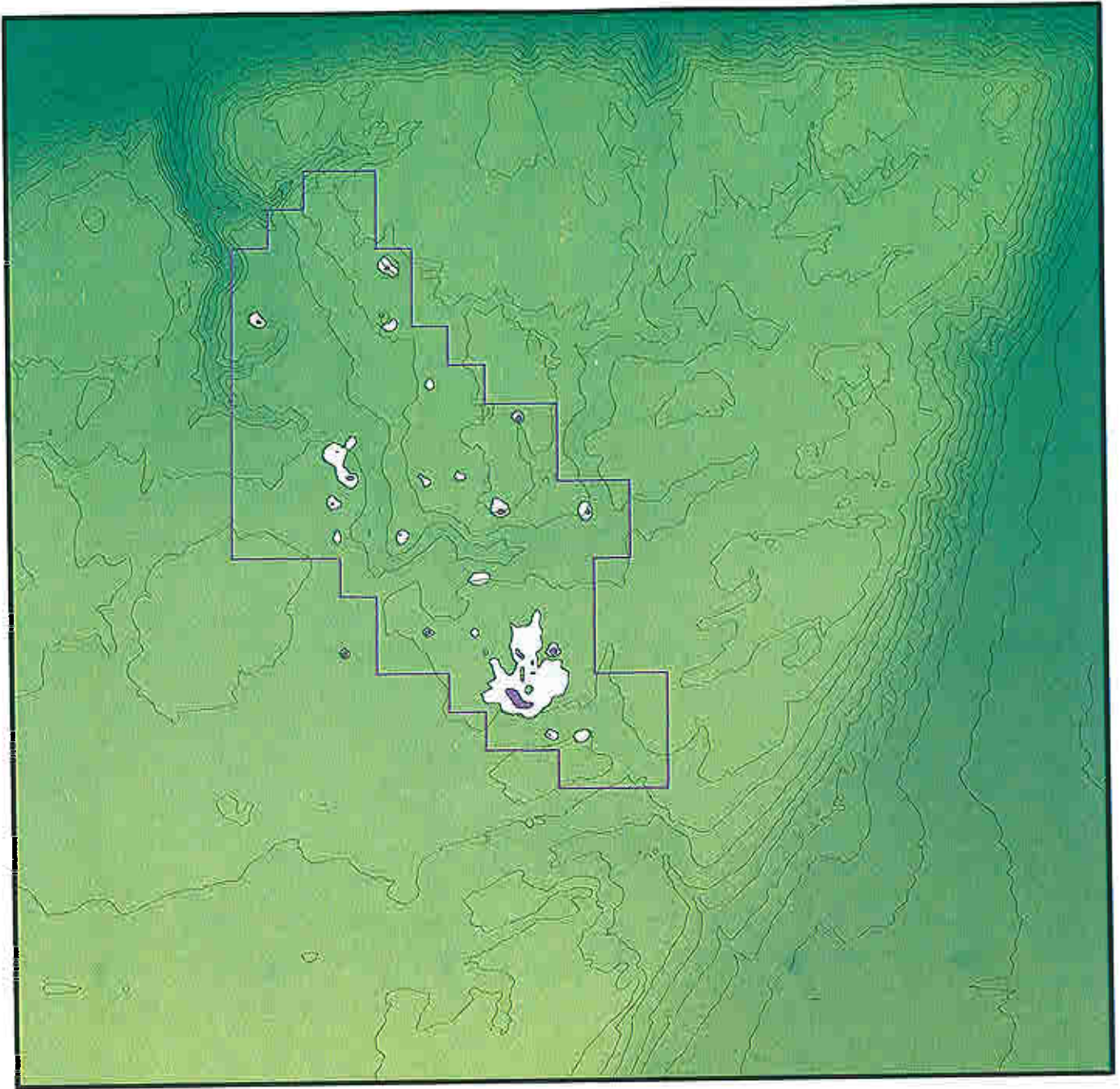
PROJECT	 Paramount <small>Energy Services Inc.</small>	Cameron Hills Extension Cumulative Effects EIA
TITLE	Air Quality Study Area	
	FIGURE 7.2-6	



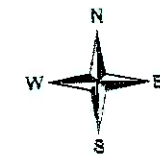
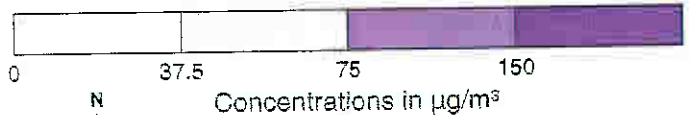
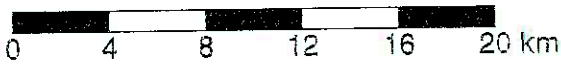
Elevations in metres above sea level



PROJECT	 Paramount	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 1-Hour Baseline Case SO ₂	
	FIGURE 7.2-7	



Elevations in metres above sea level

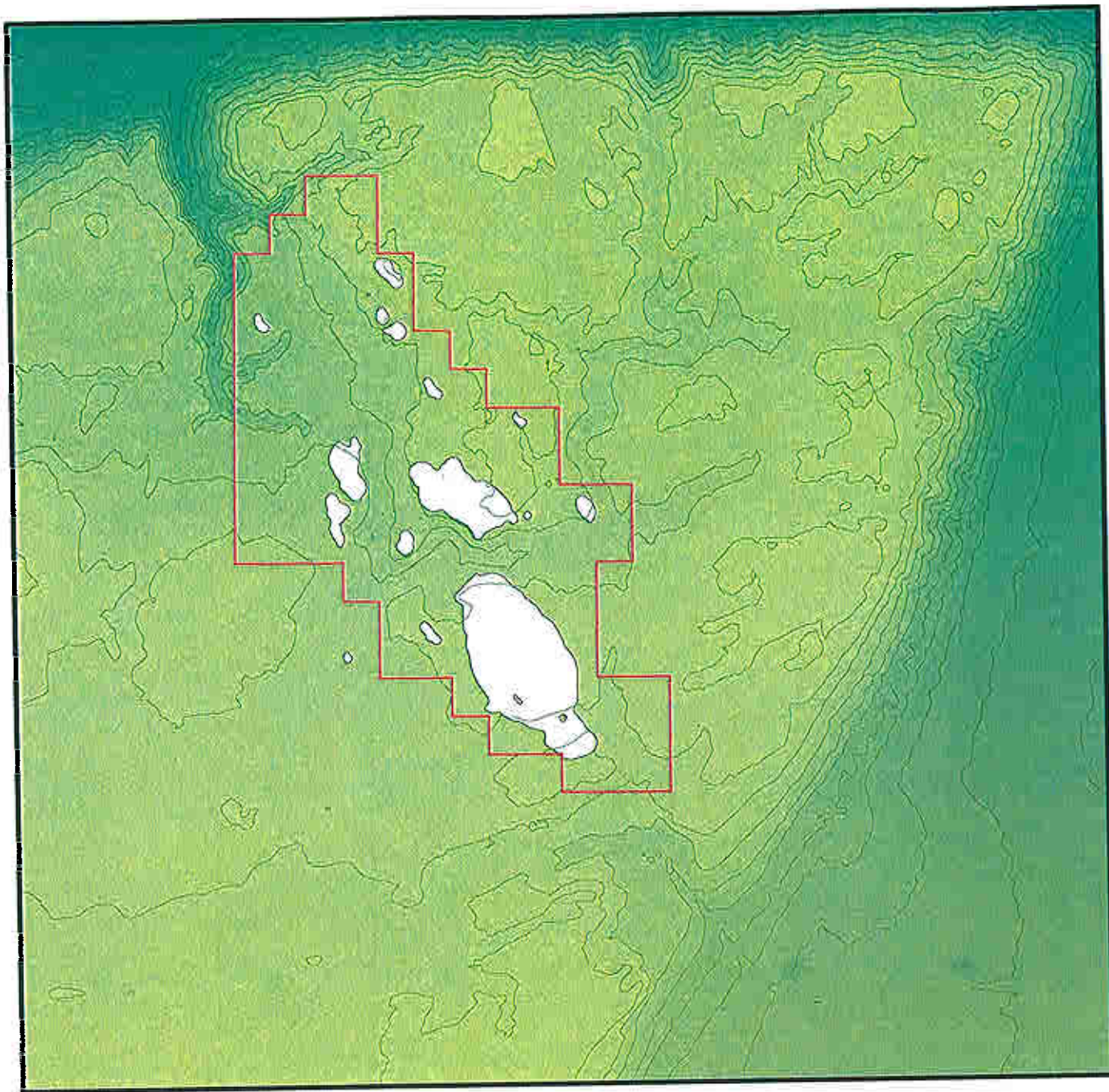


PROJECT  Cameron Hills Extension
Cumulative Effects EIA

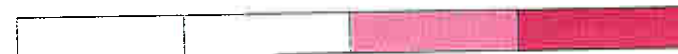
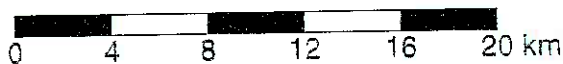
TITLE
Maximum 24-Hour Baseline Case SO₂



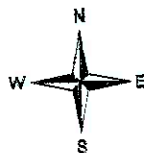
FIGURE 7.2-8





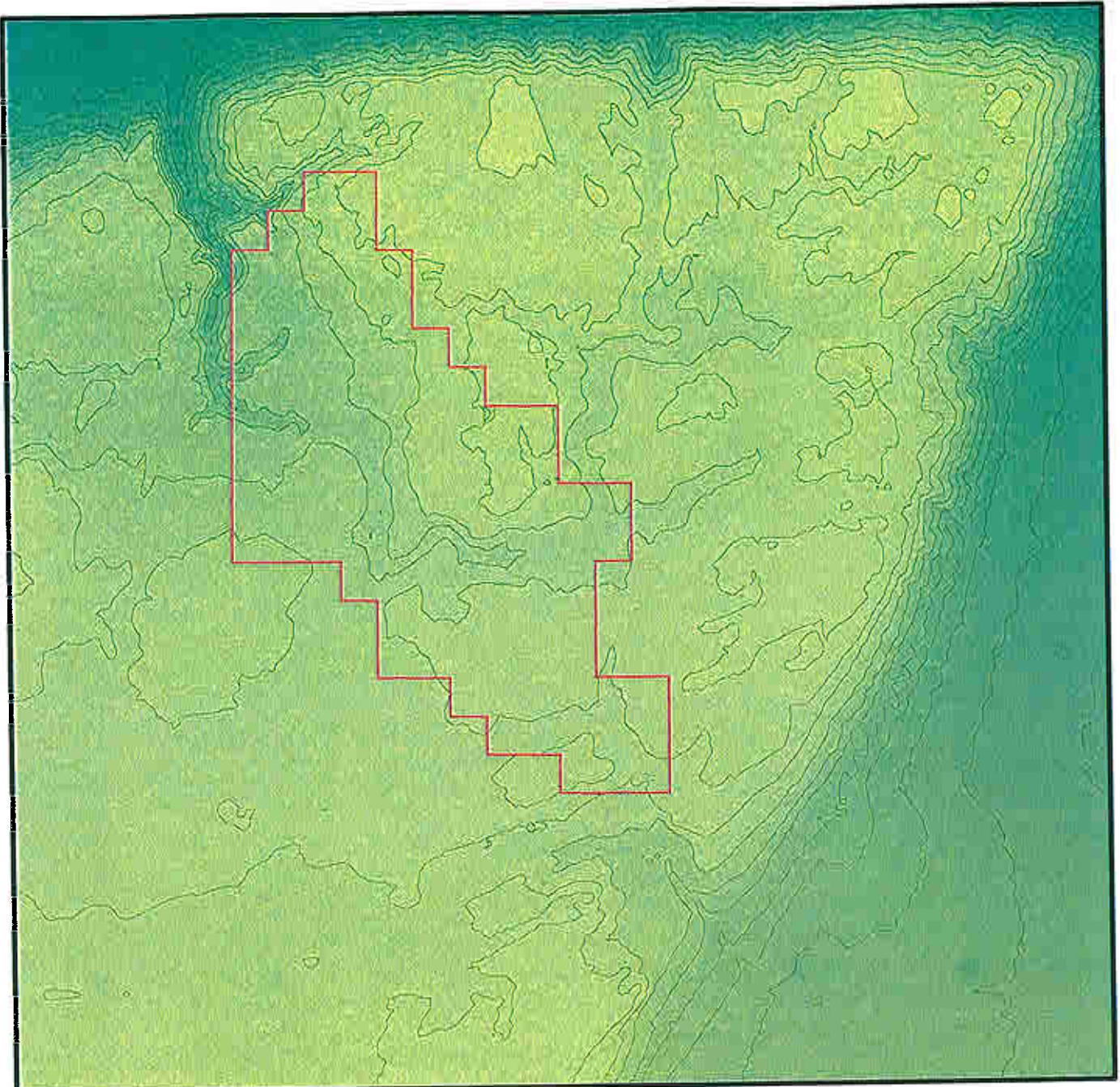
Elevations in metres above sea level



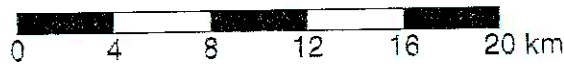
0 2.5 15 30
Concentrations in $\mu\text{g}/\text{m}^3$



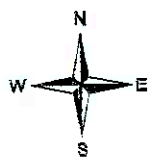
PROJECT	 Paramount PROJECTS INC.	Cameron Hills Extension Cumulative Effects EIA
TITLE	Annual Baseline Case SO ₂	
 Golder Associates	FIGURE 7.2-9	





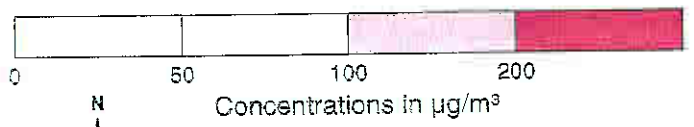
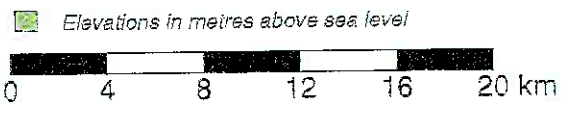
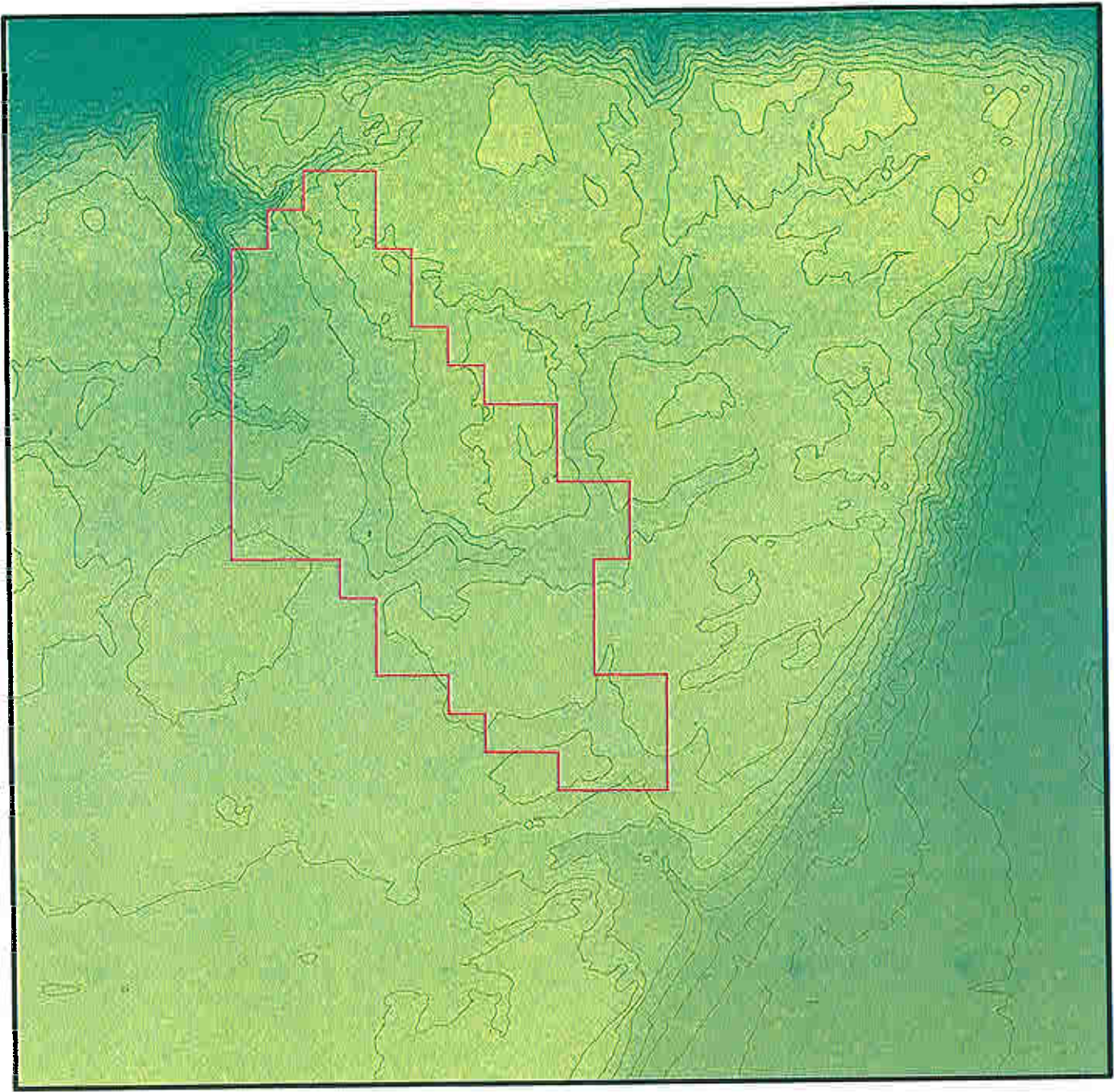
Elevations in metres above sea level





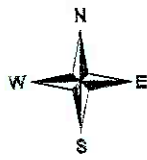
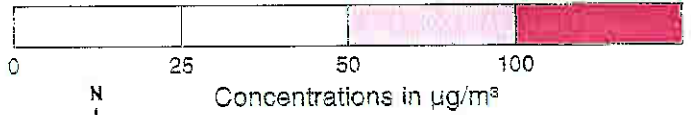
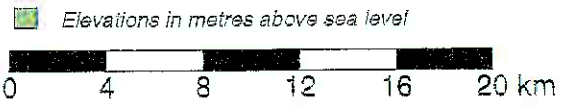
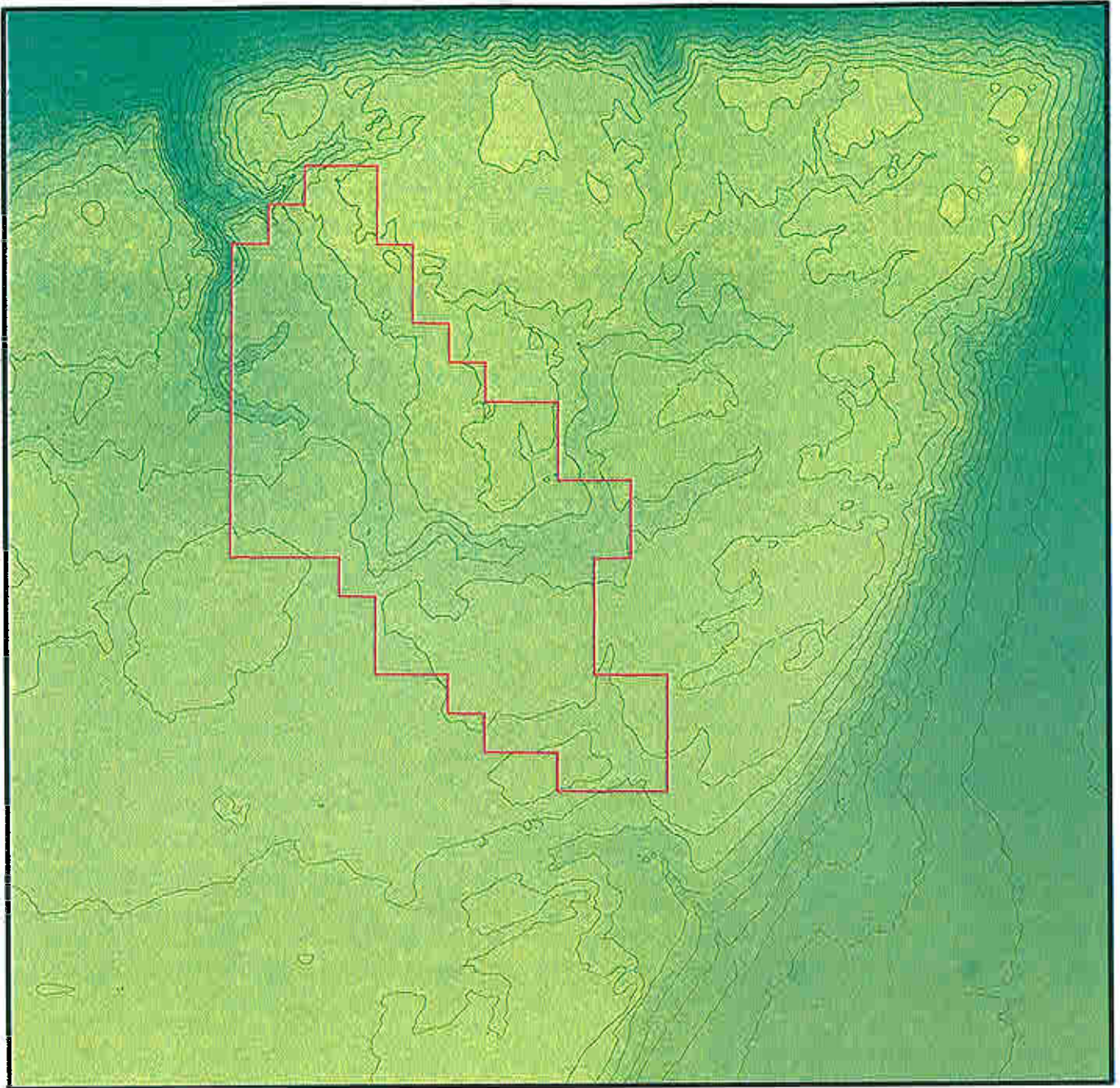
Concentrations in $\mu\text{g}/\text{m}^3$



PROJECT	 Paramount PROFESSIONAL SERVICES	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 1-Hour Baseline Case NO ₂	
	FIGURE 7.2-10	



PROJECT	 Paramount <small>Environmental Inc.</small>	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 24-Hour Baseline Case NO ₂	
	FIGURE 7.2-11	

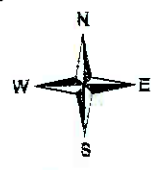
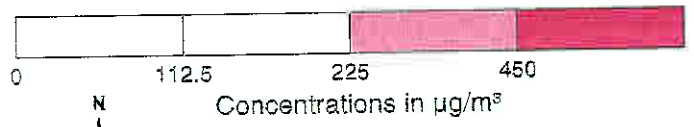
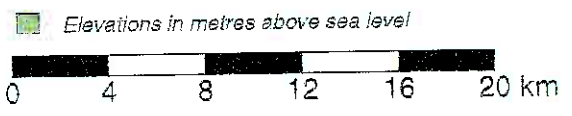
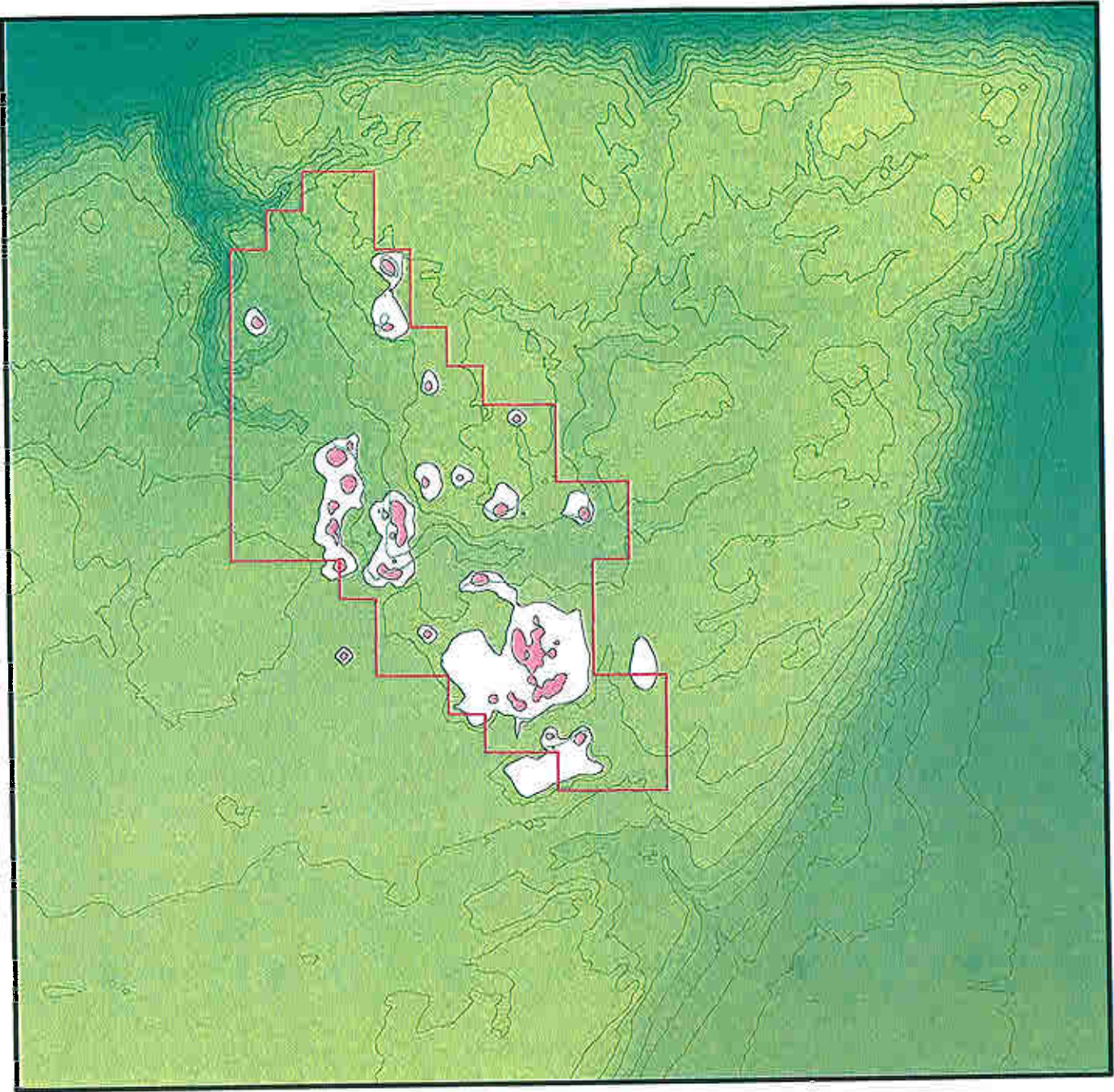




PROJECT  Cameron Hills Extension
Cumulative Effects EIA

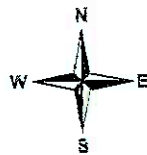
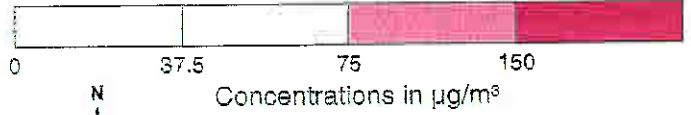
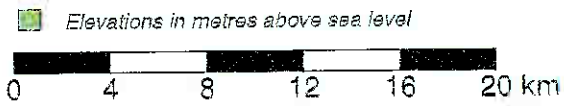
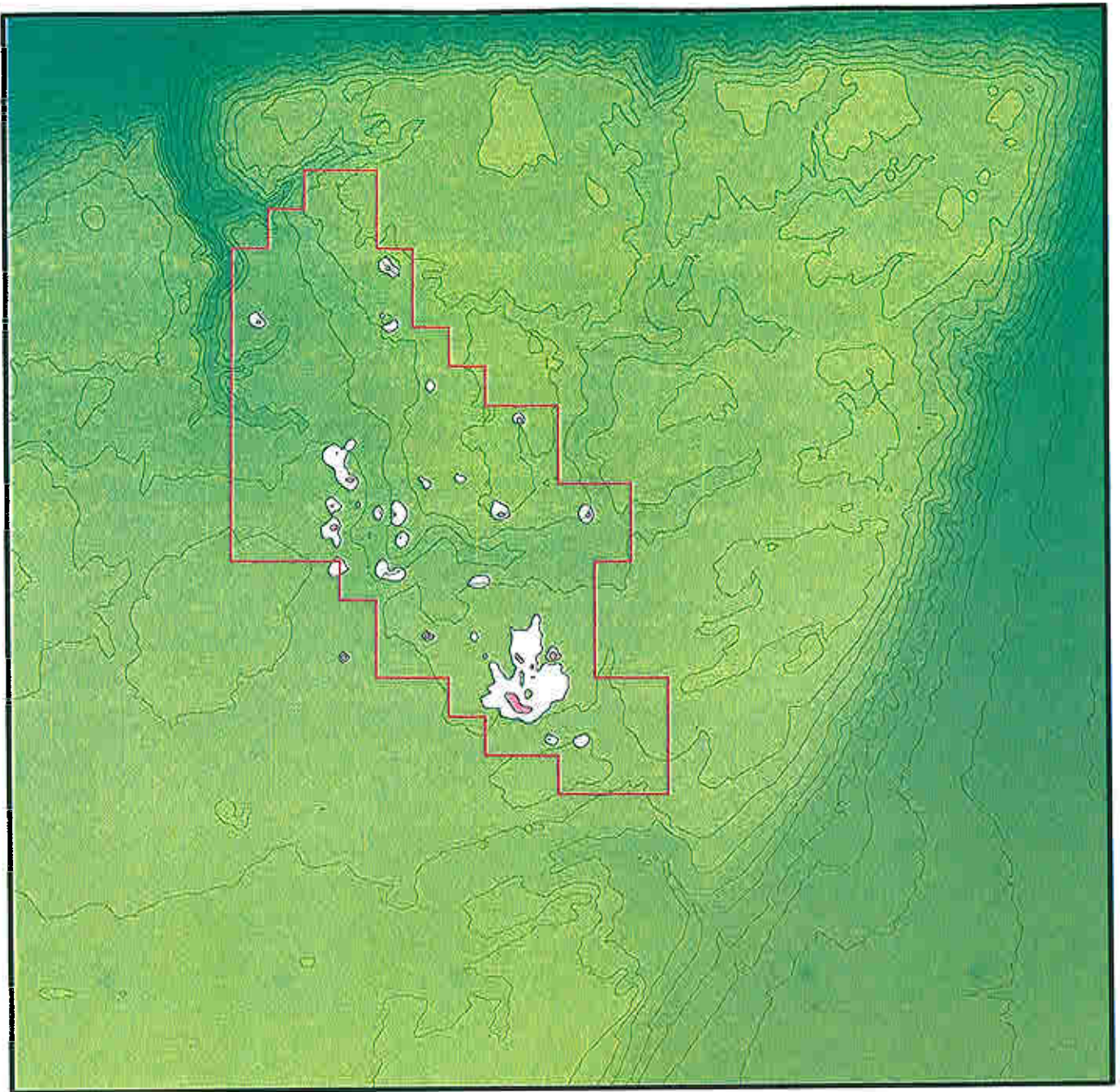
TITLE Annual Baseline Case NO₂



FIGURE 7.2-12



PROJECT	 Paramount CONSULTANTS LTD.	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 1-Hour Application Case SO ₂	
	FIGURE 7.2-13	

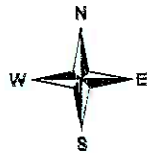
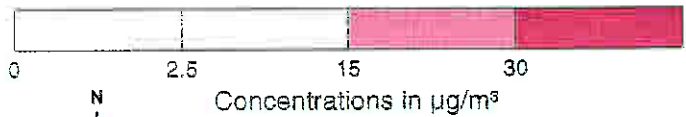
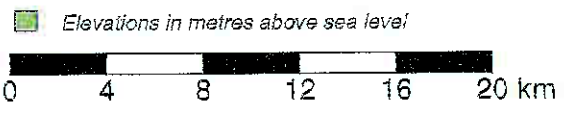
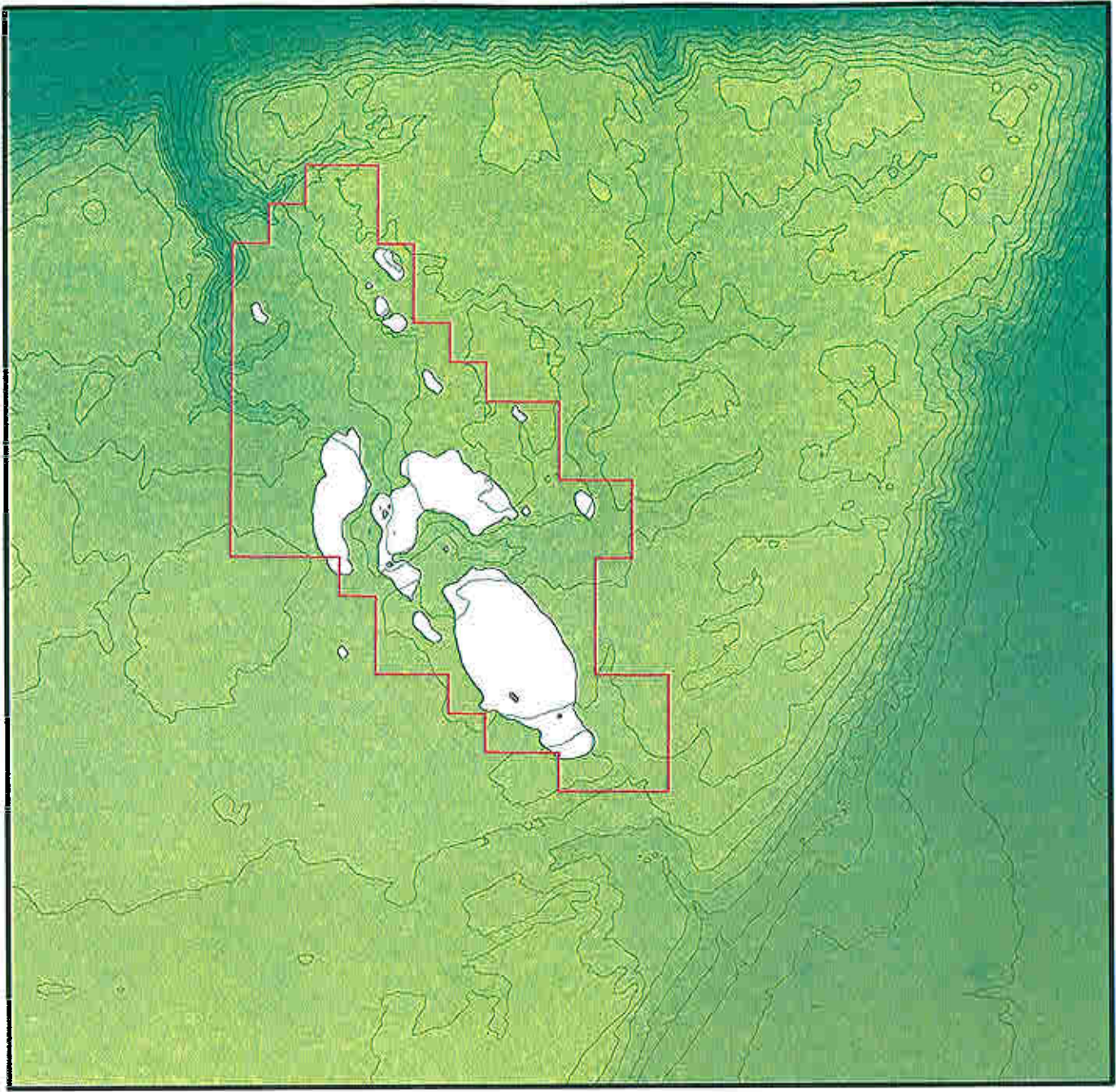




PROJECT  Cameron Hills Extension
Cumulative Effects EIA

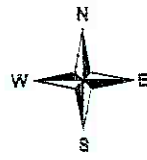
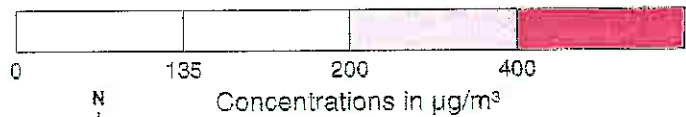
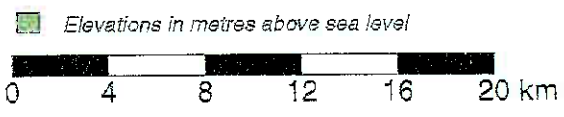
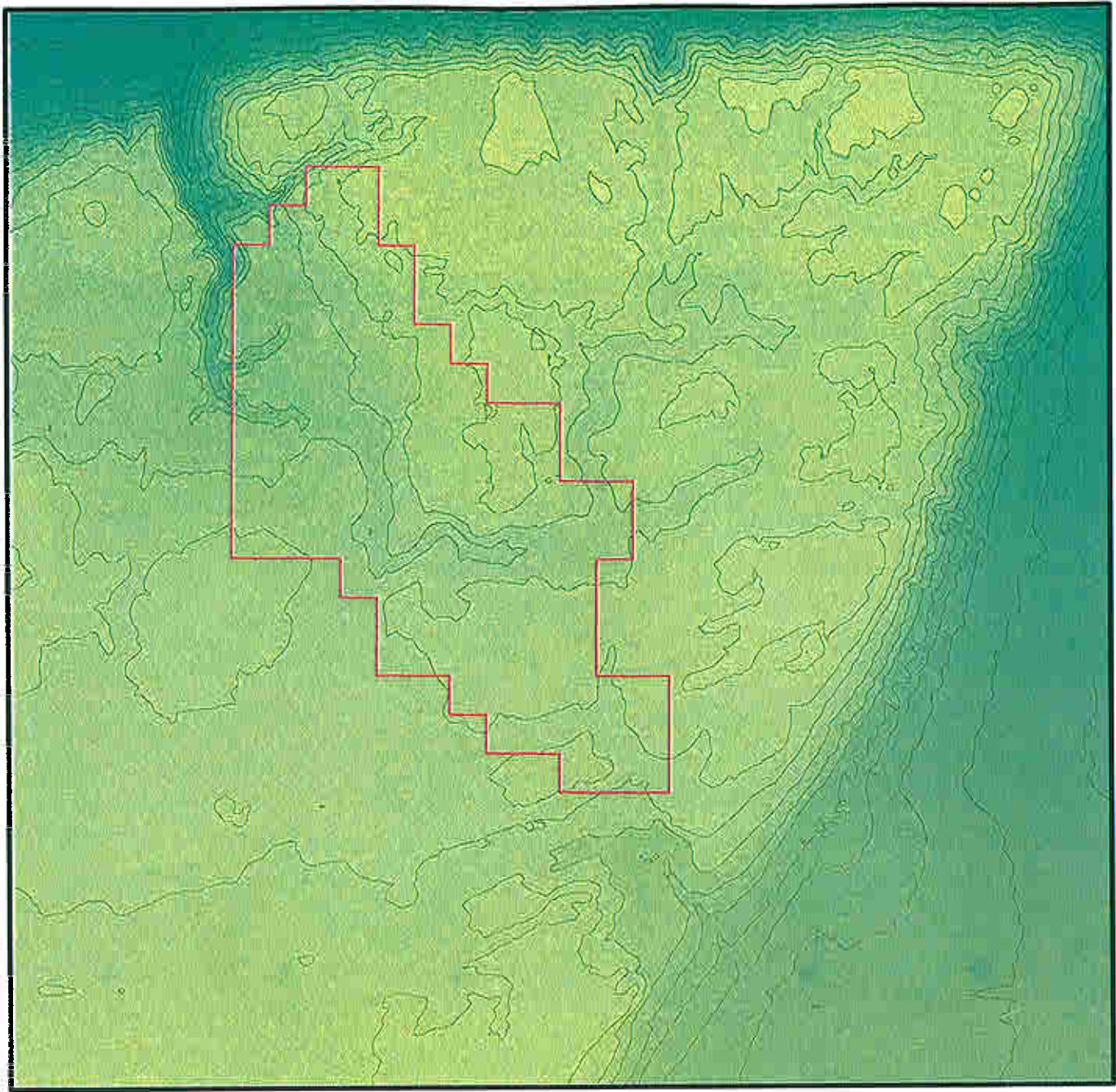
TITLE
Maximum 24-Hour Application Case SO₂





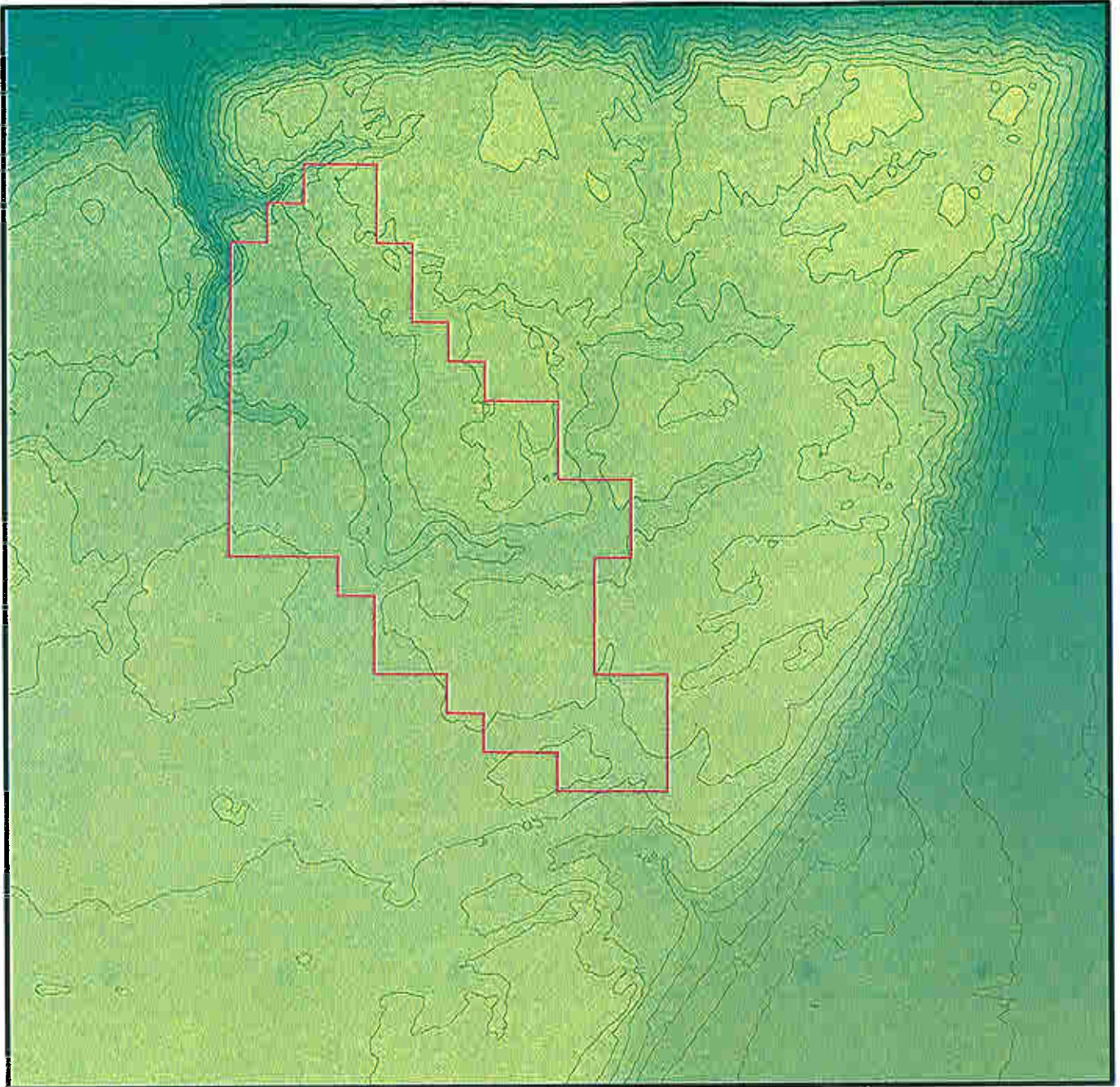
FIGURE 7.2-14



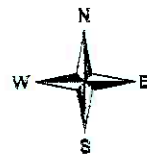
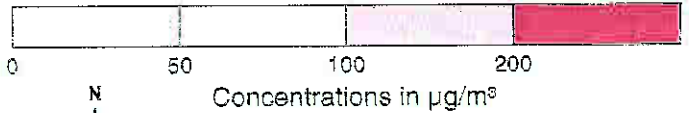
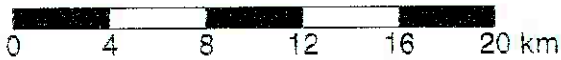
PROJECT	 Paramount <small>environmental.ca</small>	Cameron Hills Extension Cumulative Effects EIA
TITLE	Annual Application Case SO ₂	
	FIGURE 7.2-15	




PROJECT	 Paramount A COMMUNITY DEVELOPMENT COMPANY	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 1-Hour Application Case NO ₂	
 Golder Associates	FIGURE 7.2-16	



Elevations in metres above sea level

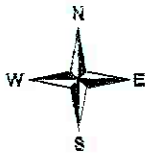
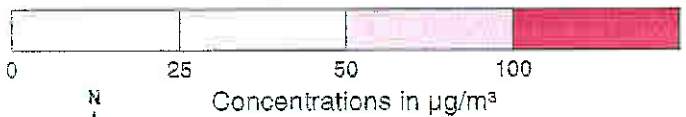
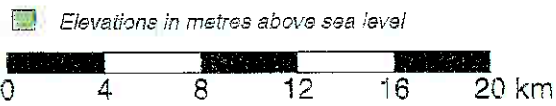
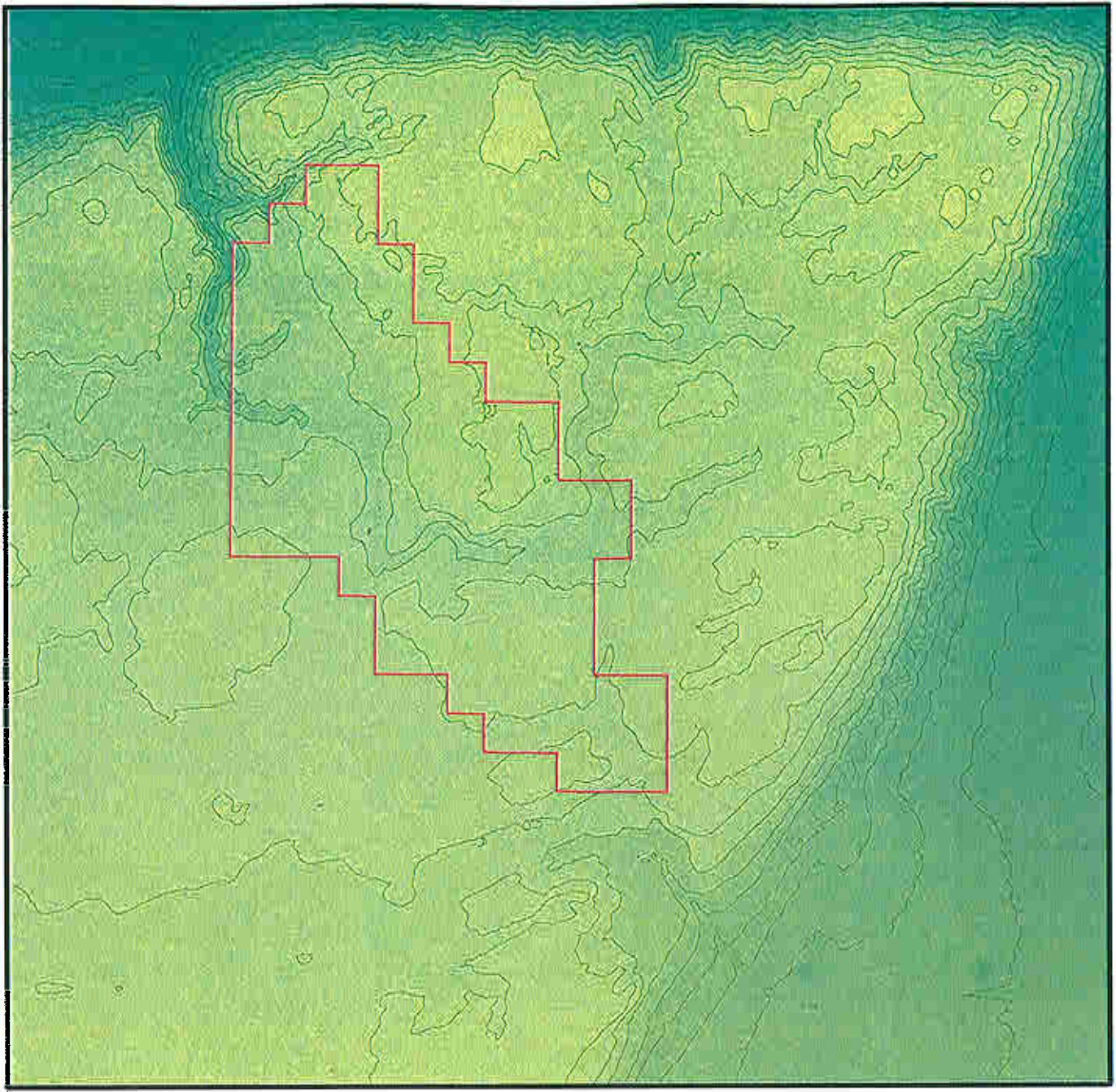




PROJECT  Cameron Hills Extension
Cumulative Effects EIA

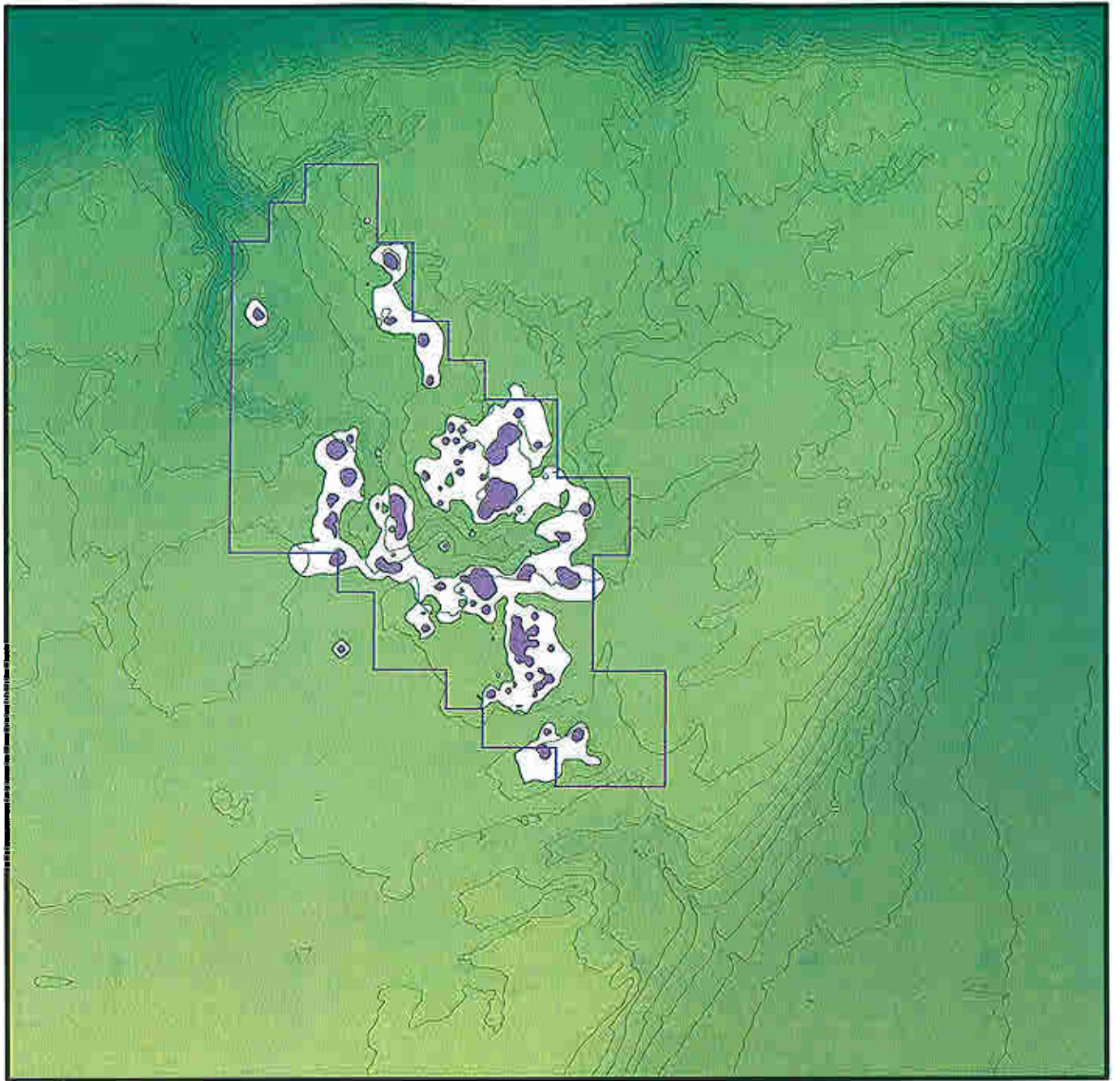
TITLE
Maximum 24-Hour Application Case NO₂



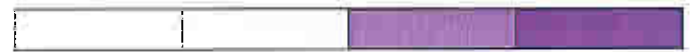
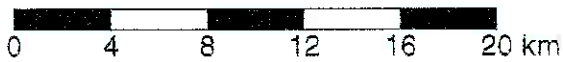
FIGURE 7.2-17



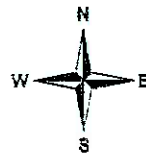
PROJECT	 Paramount Resources Ltd.	Cameron Hills Extension Cumulative Effects EIA
TITLE	Annual Application Case NO₂	
 Golder Associates	FIGURE 7.2-18	



Elevations in metres above sea level



0 112.5 225 450
Concentrations in $\mu\text{g}/\text{m}^3$

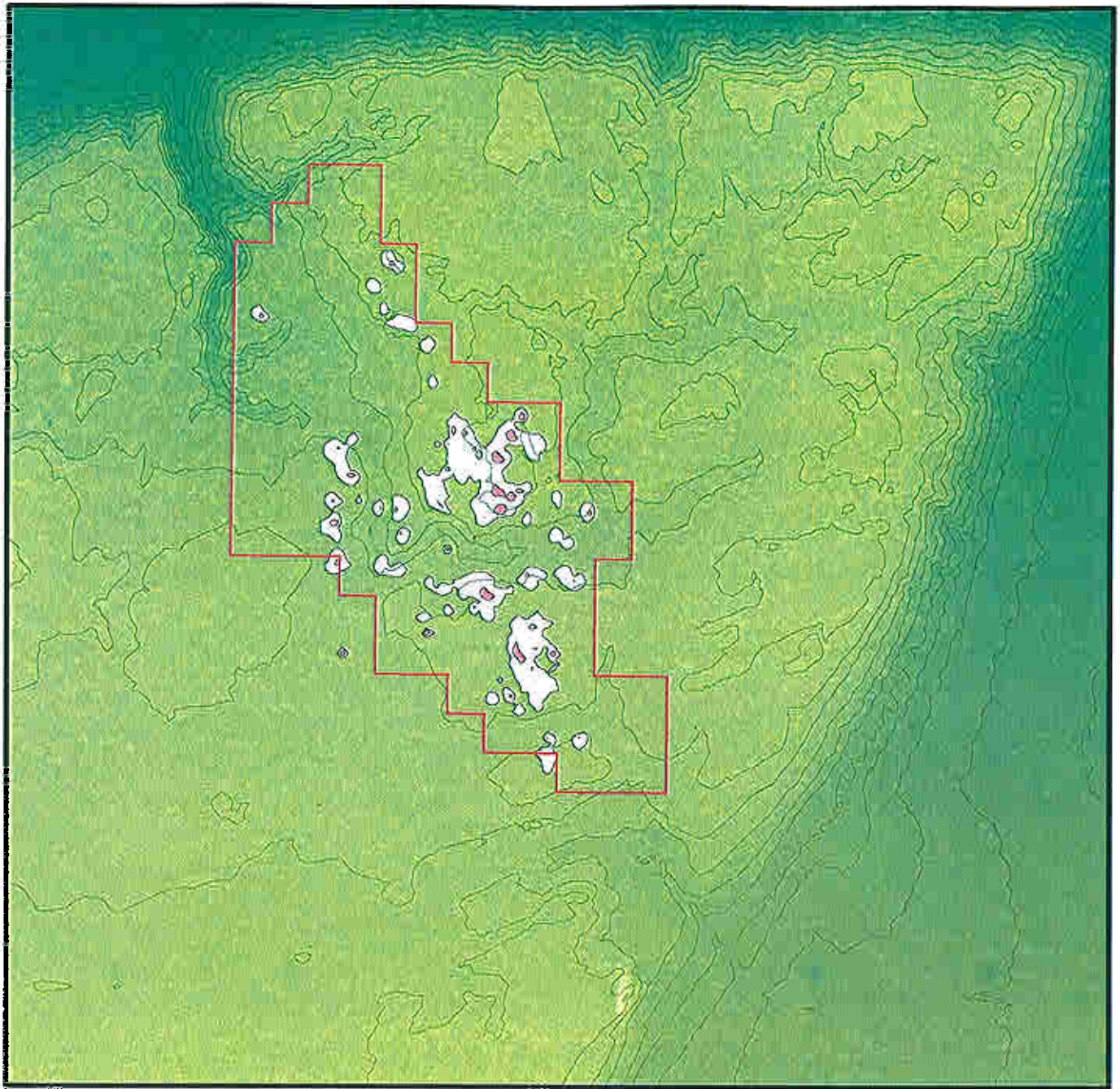


PROJECT
 Cameron Hills Extension
Cumulative Effects EIA

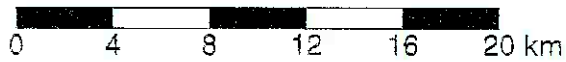
TITLE
Maximum 1-Hour
Planned Development Case SO_2

 Golder
Associates

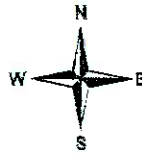
FIGURE 7.2-19



Elevations in metres above sea level



Concentrations in $\mu\text{g}/\text{m}^3$

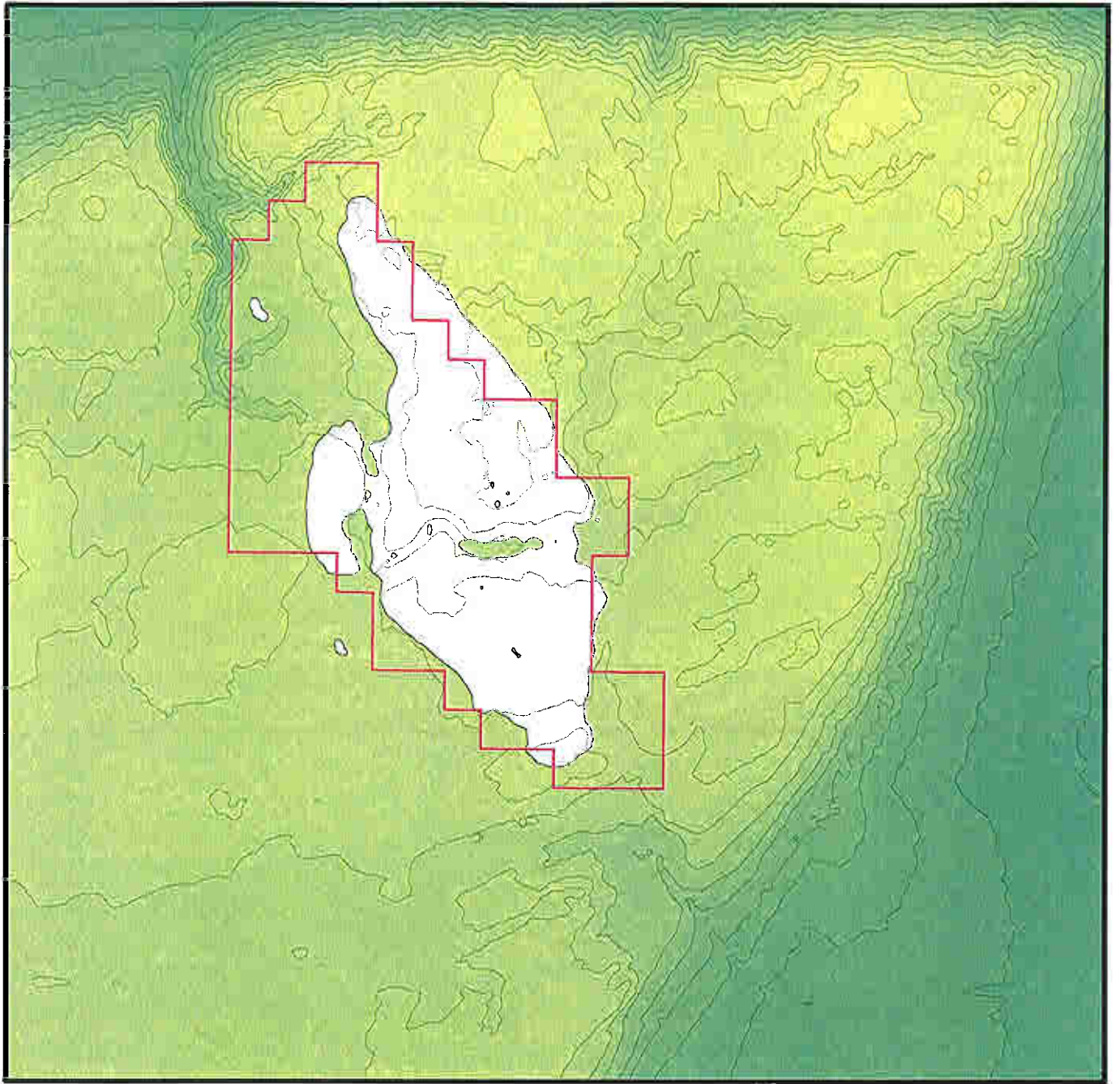


PROJECT  Cameron Hills Extension
Cumulative Effects EIA

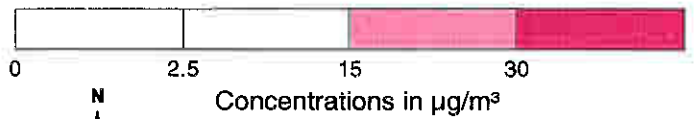
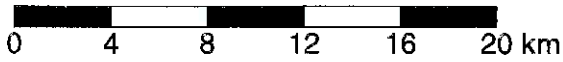
TITLE
Maximum 24-Hour
Planned Development Case SO_2



 Golder
Associates

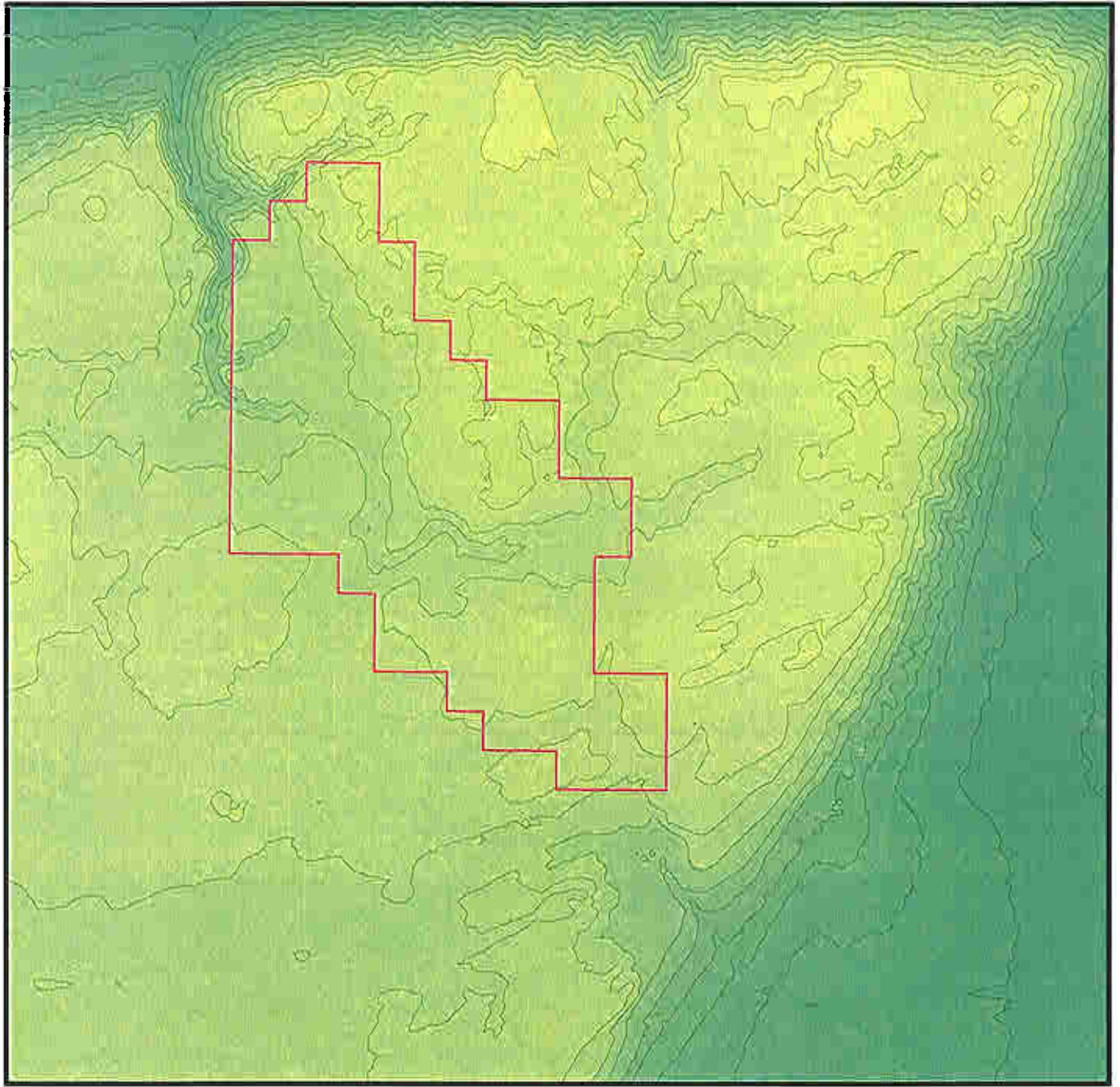
FIGURE 7.2-20



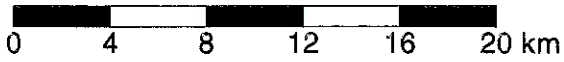
Elevations in metres above sea level



PROJECT	 Cameron Hills Extension Cumulative Effects EIA
TITLE	Annual Planned Development Case SO ₂
	FIGURE 7.2-21





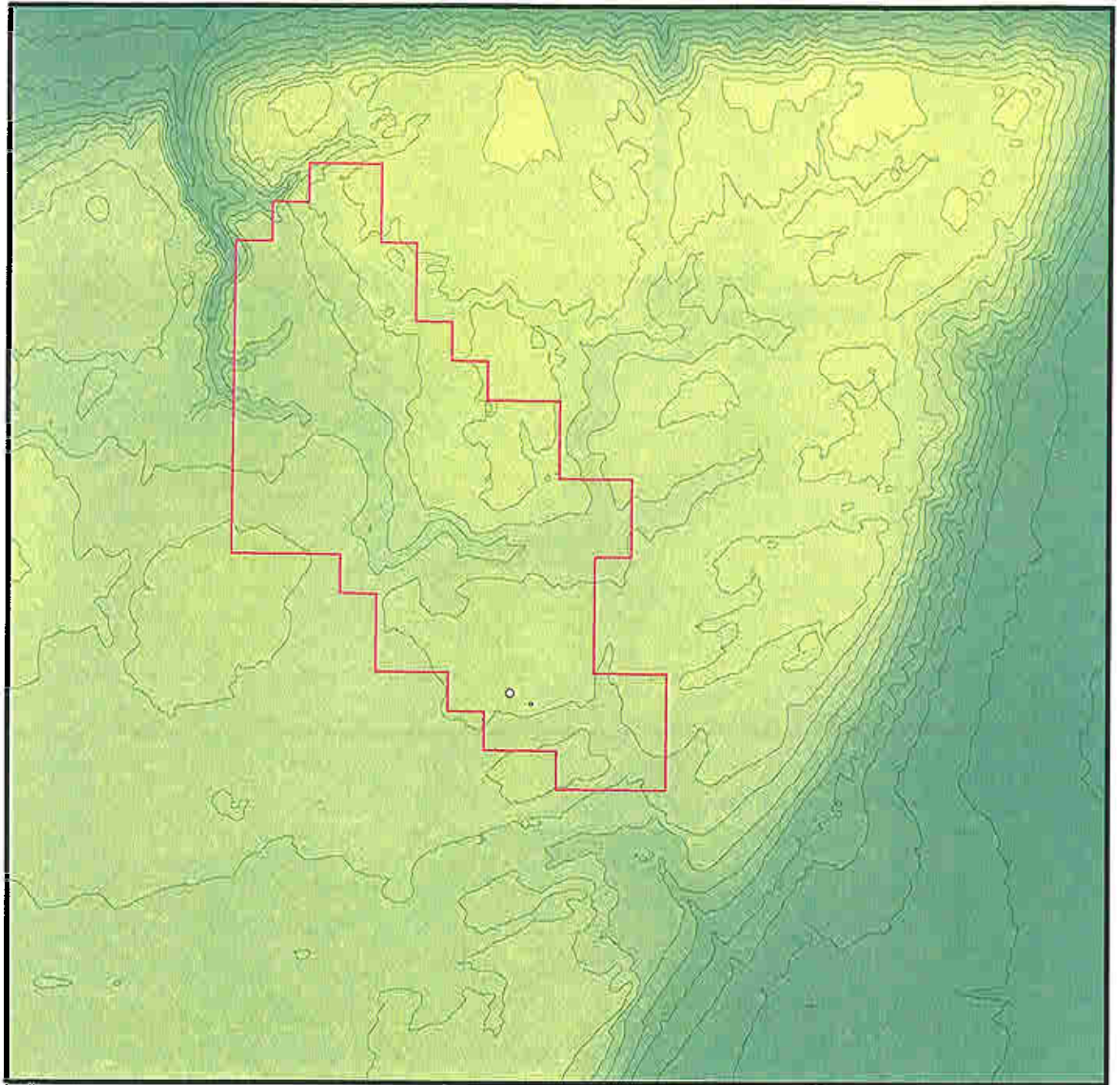
Elevations in metres above sea level



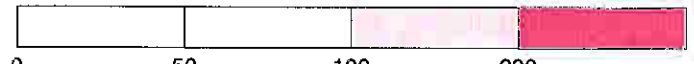
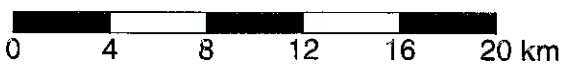
Concentrations in $\mu\text{g}/\text{m}^3$



PROJECT	 Paramount <small>Environmental Inc.</small>	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 1-Hour Planned Development Case NO₂	
	FIGURE 7.2-22	



Elevations in metres above sea level



Concentrations in $\mu\text{g}/\text{m}^3$




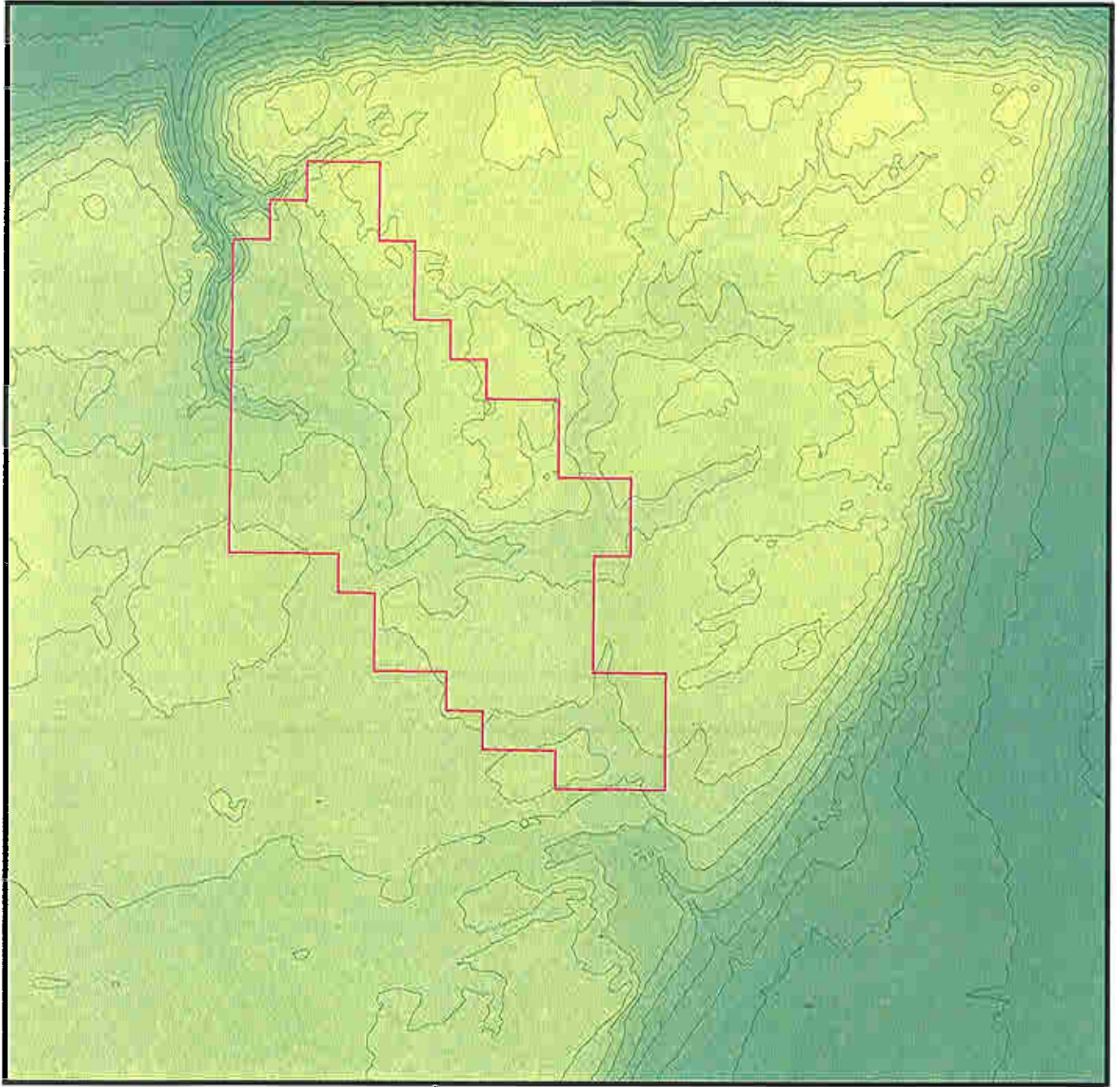
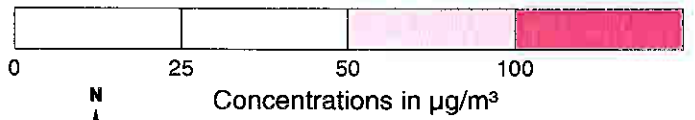
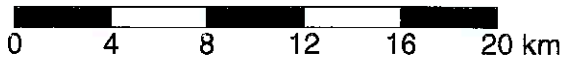
PROJECT	 Paramount Infrastructure Ltd	Cameron Hills Extension Cumulative Effects EIA
TITLE	Maximum 24-Hour Planned Development Case NO_2	





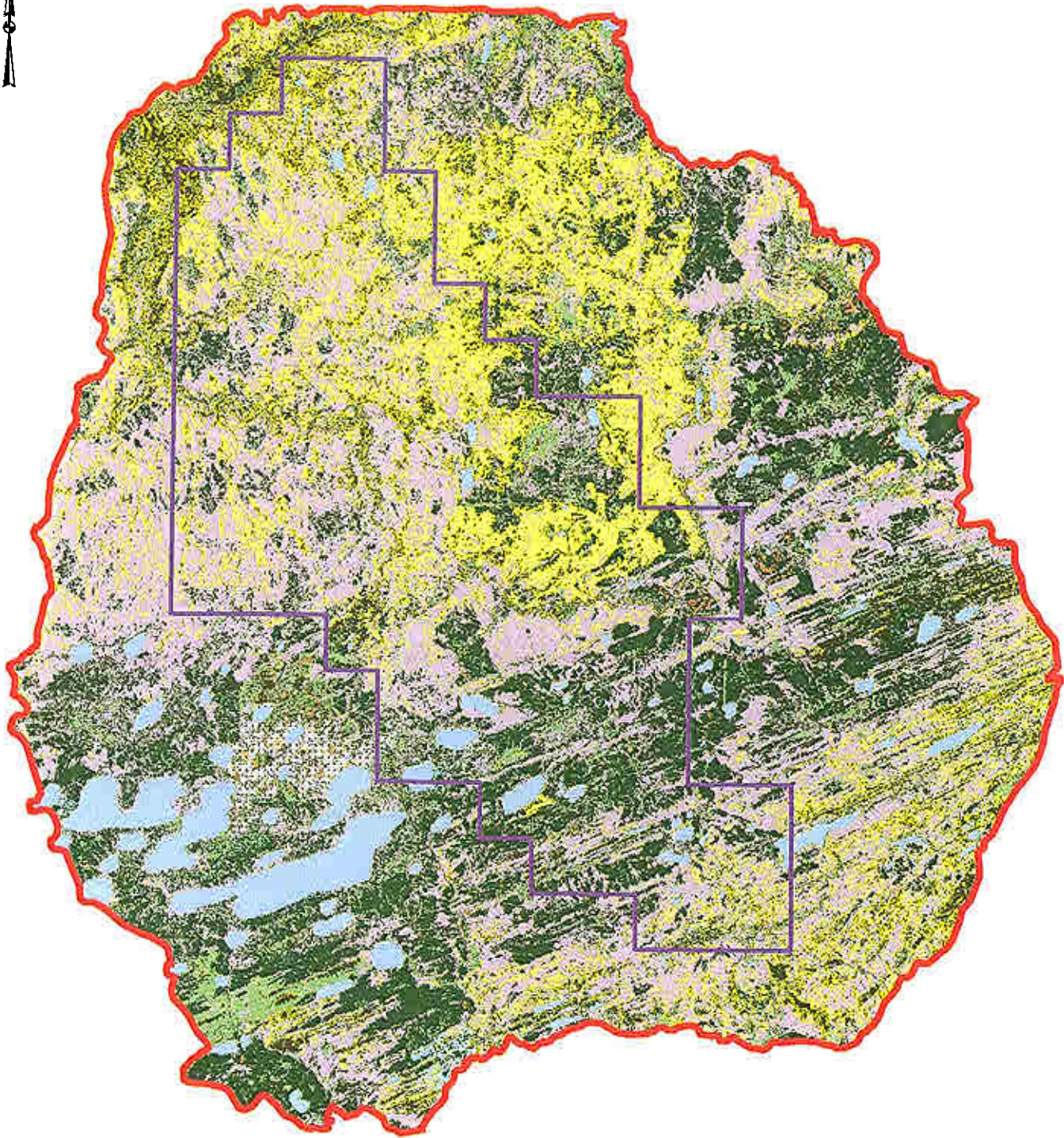
FIGURE 7.2-23



 Elevations in metres above sea level



PROJECT	 Paramount Environmental Inc.	Cameron Hills Extension Cumulative Effects EIA
TITLE	Annual Planned Development Case NO ₂	
	FIGURE 7.2-24	



LEGEND

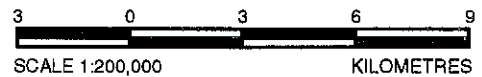
- Regional Study Area
- SDL

Soil Groups

- Eutric Brunisol (coarse)
- Eutric Brunisol (fine)
- Organic
- Organic Crysol
- Rego Gleysol
- Clearing
- Clouds
- Water

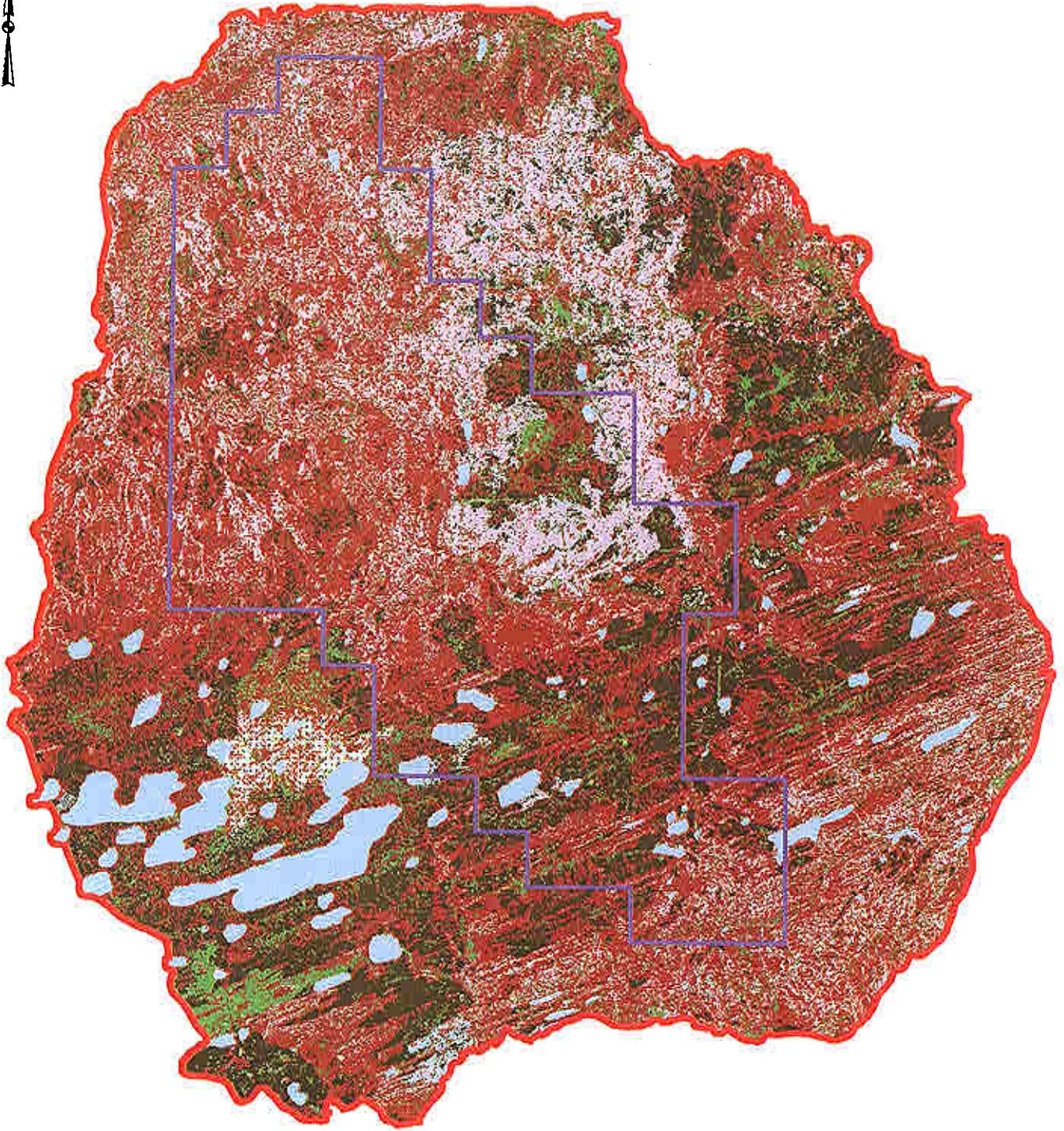
REFERENCE

Datum: NAD 83 Projection: UTM Zone 11



PROJECT	Cameron Hills Project		
TITLE	Soil Groups in the Regional Study Area		
	PROJECT No. 03-1322-104	SCALE AS SHOWN	REV. 0
DESIGN	CWL	27 Aug. 2003	FIGURE: 7.3-1
GIS	BTR	26 Aug. 2003	
CHECK	NK	18 Sept. 2003	
REVIEW	DJ	18 Sept. 2003	








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LEGEND

— Regional Study Area — SDL



Terrain Units

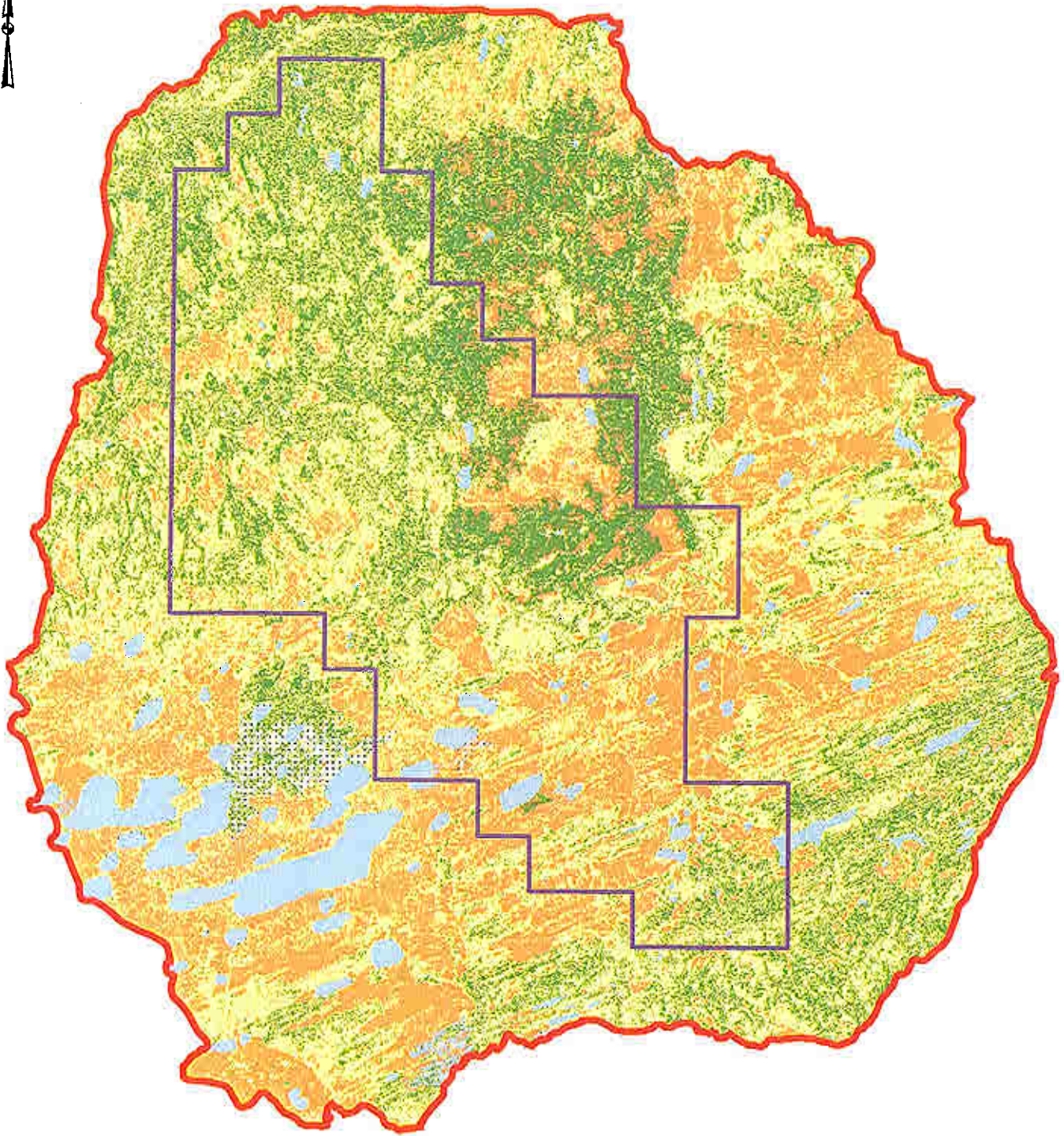
-  Glaciofluvial/Fluvial  Fen
-  Moraine  Water
-  Bog  Clouds
-  Clearing

REFERENCE

Datum: NAD 83 Projection: UTM Zone 11



		Cameron Hills Project	
Terrain Units in the Regional Study Area			
		PROJECT No. 03-1322.104 SCALE AS SHOWN REV. 0	FIGURE: 7.3-2
DESIGN	CWL	27 Aug. 2003	
GIS	BTR	26 Aug 2003	
CHECK	NK	16 Sept 2003	
REVIEW	DJ	16 Sept 2003	

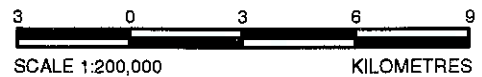




LEGEND

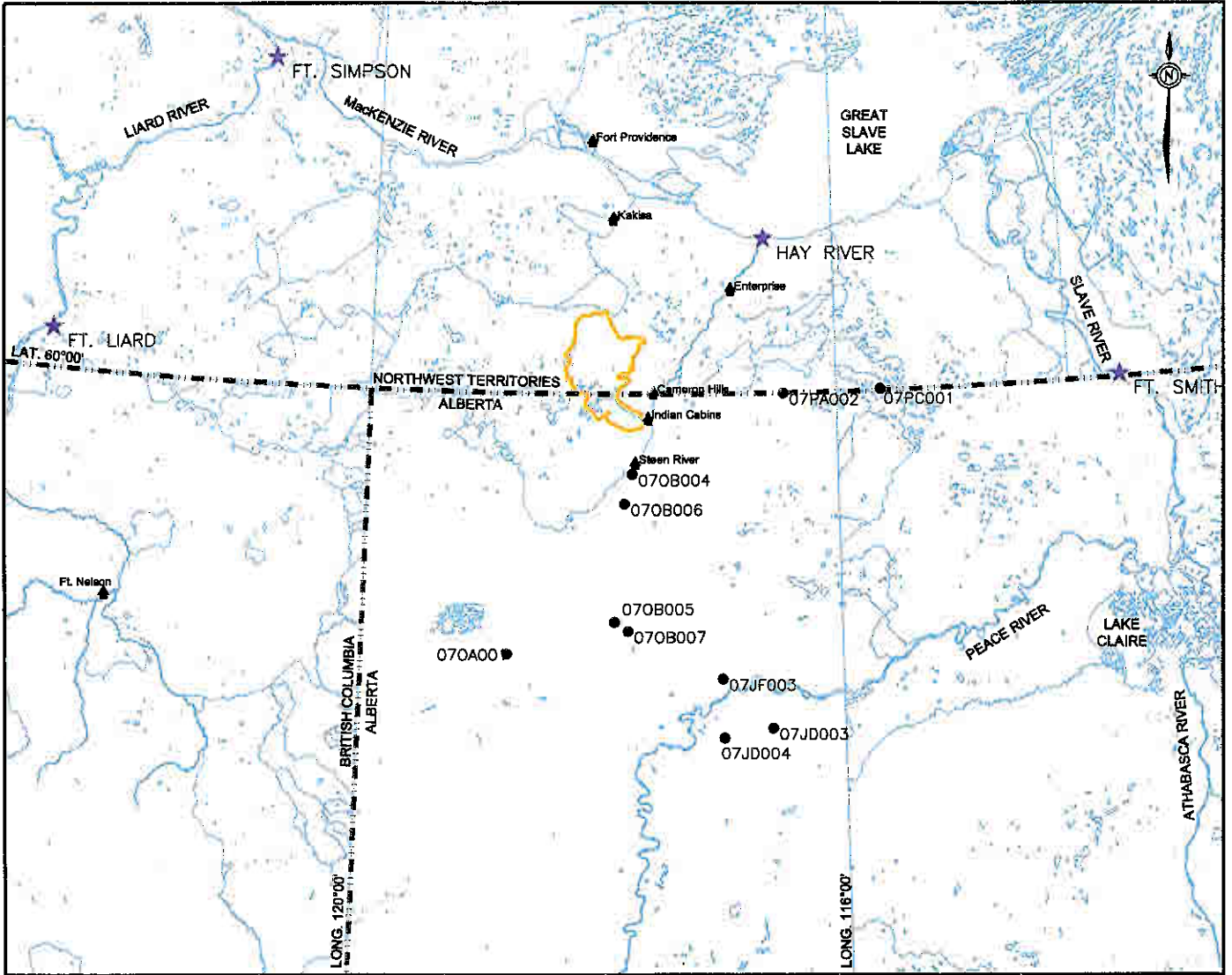
- Regional Study Area
- SDL
- Negligible
- Low
- Moderate
- Water
- Clouds

REFERENCE

Datum: NAD 83 Projection: UTM Zone 11



PROJECT		Cameron Hills Project																				
TITLE	Permafrost Potential in the Regional Study Area																					
	<table border="1" style="font-size: small;"> <tr> <td>PROJECT No.</td> <td>09-1322-104</td> <td>SCALE AS SHOWN</td> <td>REV. 0</td> </tr> <tr> <td>DESIGN</td> <td>CWL 27 Aug 2003</td> <td colspan="2"></td> </tr> <tr> <td>GIS</td> <td>BTR 26 Aug 2003</td> <td colspan="2"></td> </tr> <tr> <td>CHECK</td> <td>NK 18 Sept 2003</td> <td colspan="2"></td> </tr> <tr> <td>REVIEW</td> <td>DJ 18 Sept 2003</td> <td colspan="2"></td> </tr> </table>	PROJECT No.	09-1322-104	SCALE AS SHOWN	REV. 0	DESIGN	CWL 27 Aug 2003			GIS	BTR 26 Aug 2003			CHECK	NK 18 Sept 2003			REVIEW	DJ 18 Sept 2003			FIGURE: 7.3-3
PROJECT No.	09-1322-104	SCALE AS SHOWN	REV. 0																			
DESIGN	CWL 27 Aug 2003																					
GIS	BTR 26 Aug 2003																					
CHECK	NK 18 Sept 2003																					
REVIEW	DJ 18 Sept 2003																					




LEGEND

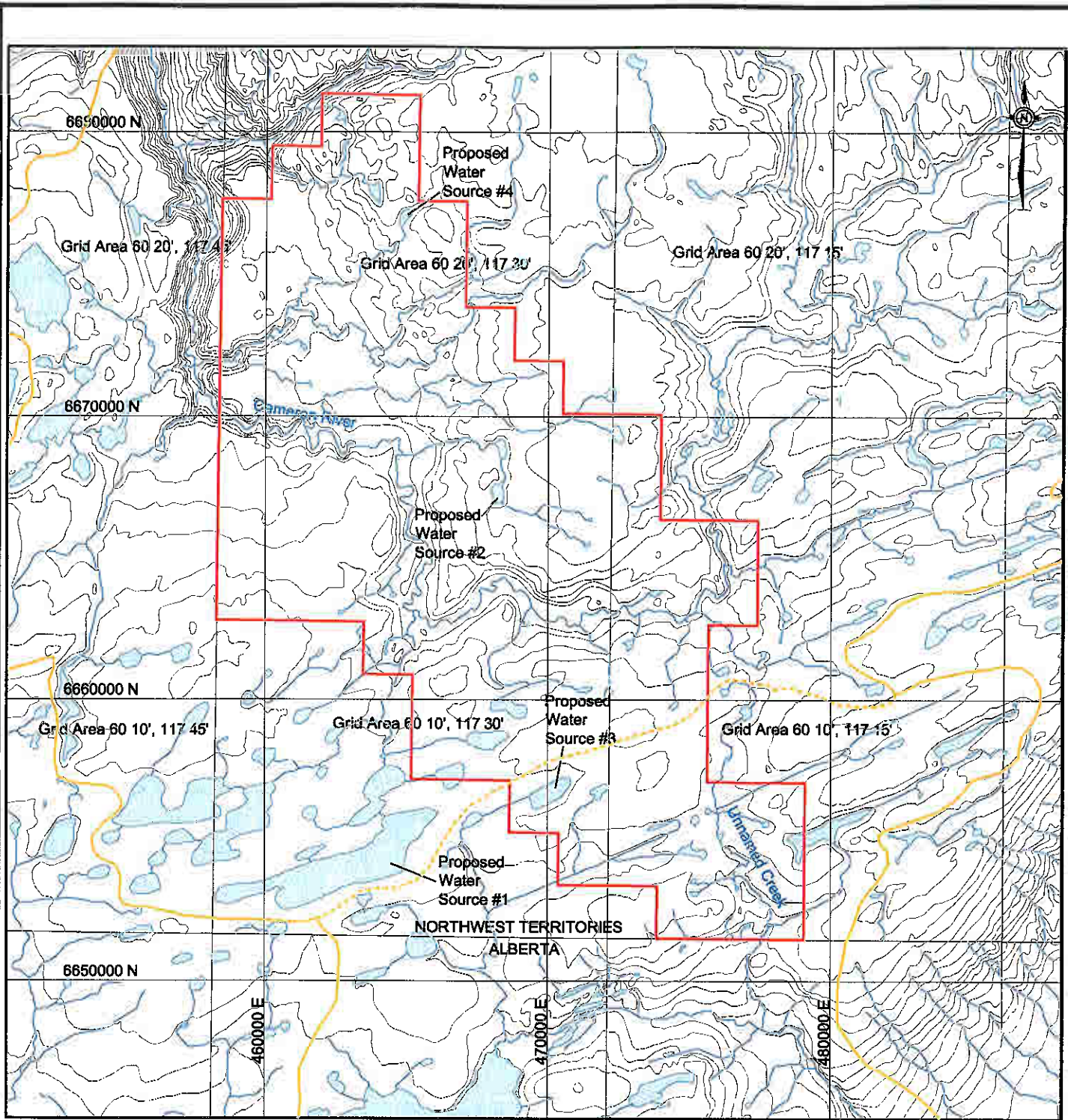
- HYDROMETRIC STATIONIS WITHIN 150 km OF STUDY AREA
- ★ LONG TERM CLIMATE MONITORING STATIONS
- AQUATICS STUDY AREA

REFERENCE

DCW (DIGITAL CHART OF THE WORLD)

PROJECT		 CAMERON HILLS PROJECTS	
TITLE			
HYDROMETRIC AND CLIMATIC STATIONS			
PROJECT 03-1322-104.6600		FILE No.	NWT BASE MAP
DESIGN	PP	20/08/03	SCALE AS SHOWN
CADD	RFM	16/08/03	REV. 1
CHECK	NK	16/09/03	FIGURE: 7.4-1
REVIEW	DJ	16/09/03	



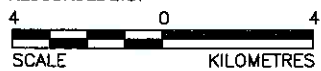


LEGEND

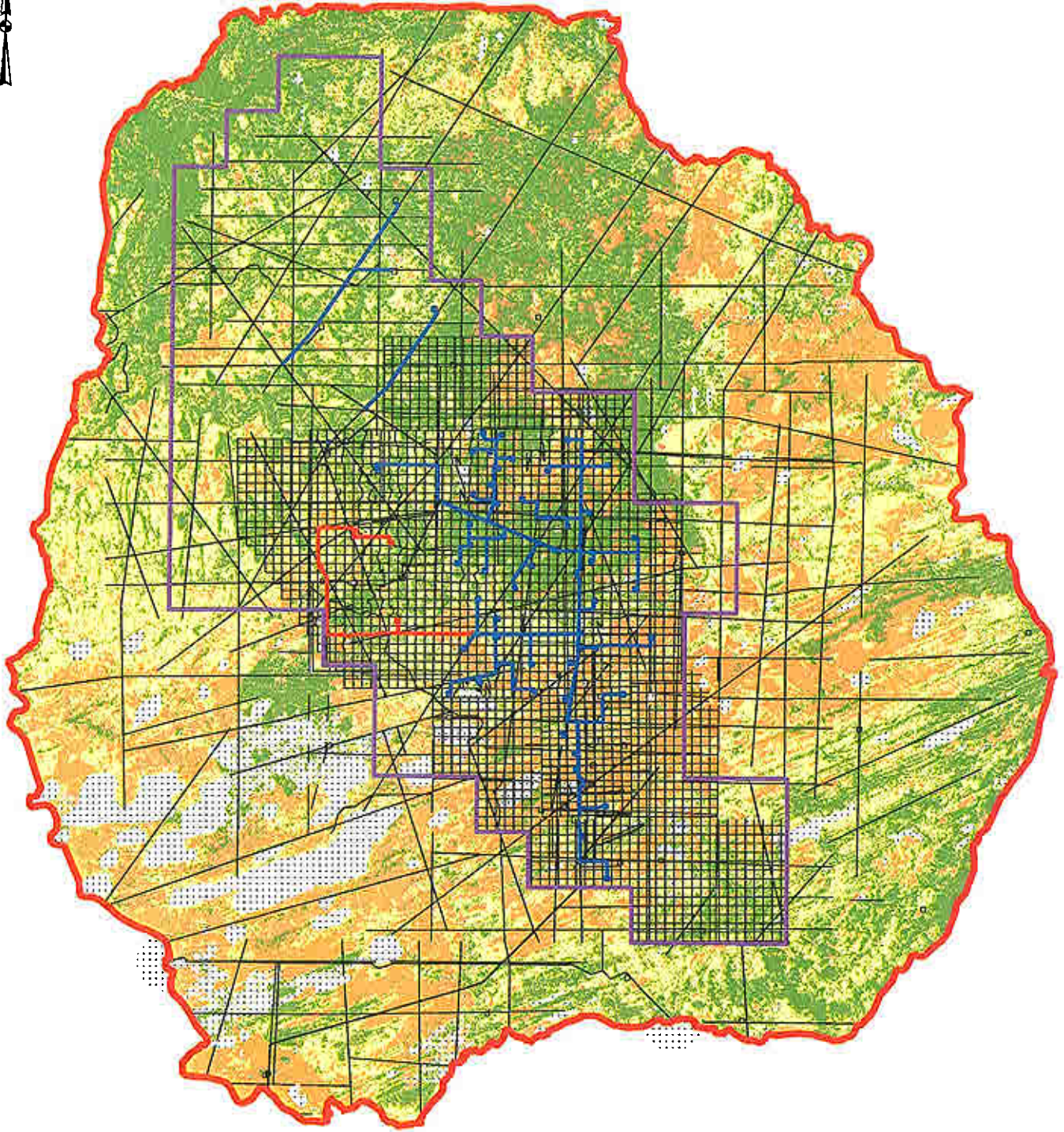
- SDL
- AQUATICS STUDY AREA
- - - WATERSHED BOUNDARY

REFERENCE

ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.



<p>PROJECT</p> <p>PARAMOUNT Resources Ltd.</p>	<p>CAMERON HILLS PROJECTS</p>																									
<p>TITLE</p> <p>WATER SOURCE LOCATIONS</p>																										
<p>Golder Associates Calgary, Alberta</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">PROJECT 03-1322-104.6680</td> <td>FILE No.</td> <td>Water-Source</td> </tr> <tr> <td>DESIGN</td> <td>FA</td> <td>28/08/03</td> <td>SCALE AS SHOWN</td> <td>REV. 0</td> </tr> <tr> <td>CADD</td> <td>RFM</td> <td>16/09/03</td> <td colspan="2"></td> </tr> <tr> <td>CHECK</td> <td>NK</td> <td>16/09/03</td> <td colspan="2"></td> </tr> <tr> <td>REVIEW</td> <td>DJ</td> <td>16/09/03</td> <td colspan="2"></td> </tr> </table> <p style="text-align: right; font-weight: bold; font-size: 1.2em;">FIGURE: 7.4-2</p>	PROJECT 03-1322-104.6680			FILE No.	Water-Source	DESIGN	FA	28/08/03	SCALE AS SHOWN	REV. 0	CADD	RFM	16/09/03			CHECK	NK	16/09/03			REVIEW	DJ	16/09/03		
PROJECT 03-1322-104.6680			FILE No.	Water-Source																						
DESIGN	FA	28/08/03	SCALE AS SHOWN	REV. 0																						
CADD	RFM	16/09/03																								
CHECK	NK	16/09/03																								
REVIEW	DJ	16/09/03																								



LEGEND

Regional Study Area

SDL

Habitat Suitability Index

Nil

Low

Medium

High

Development Footprint

Planned Development Case

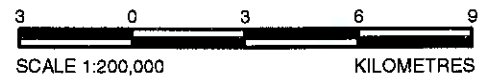
Application Case

Existing and Permitted but not yet Constructed by May, 2003

**Note: Width of lines not to scale*

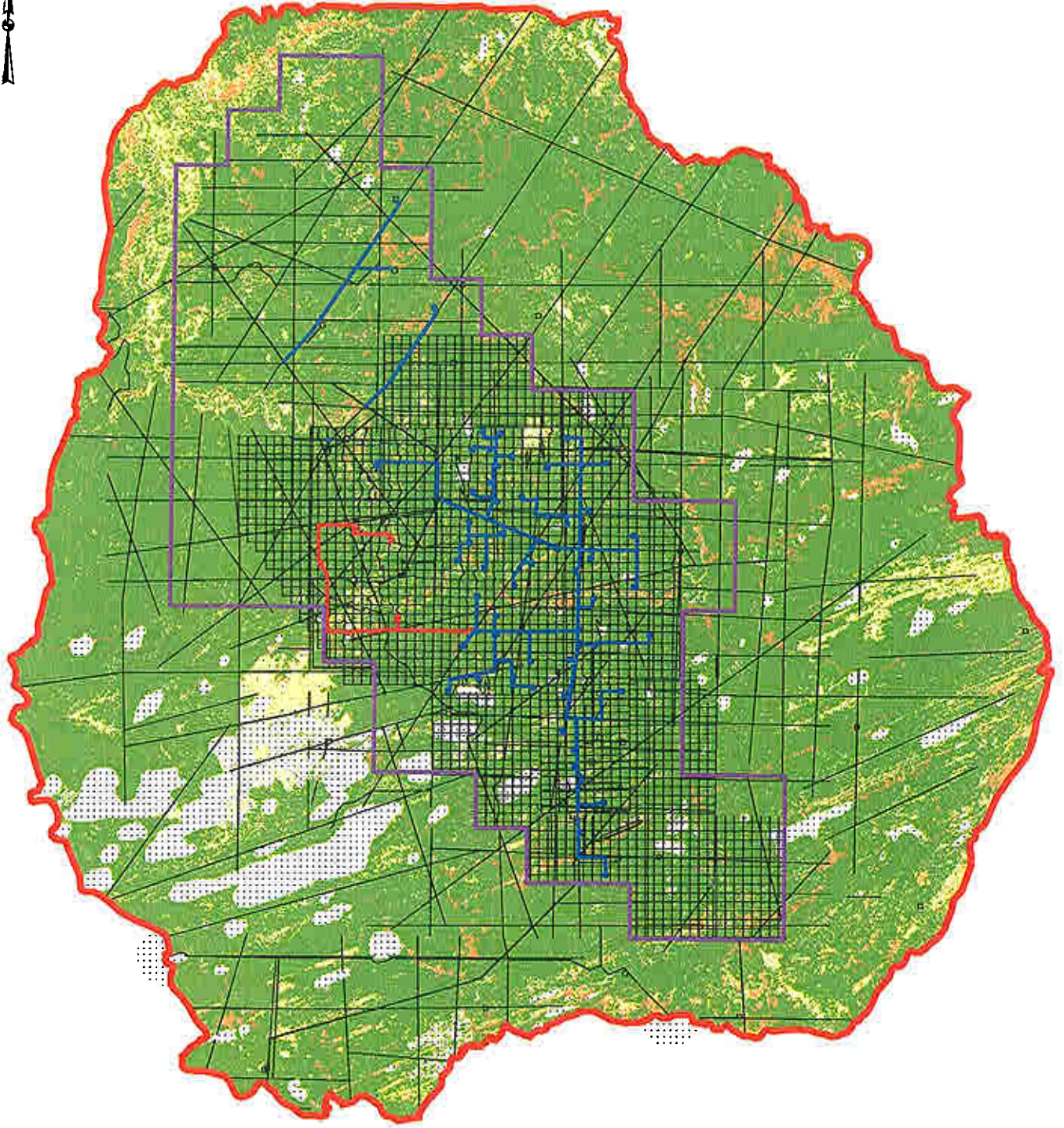
REFERENCE

Datum: NAD 83 Projection: UTM Zone 11



PROJECT		Cameron Hills Project	
TITLE		Woodland Caribou Habitat for the Terrestrial Study Area	
Golder Associates Calgary, Alberta		PROJECT No. 03-1322.104	SCALE AS SHOWN REV. 0
DESIGN	CWL	28 Aug 2003	FIGURE: 7.6-1
GIS	BTR	26 Aug 2003	
CHECK	NK	16 Sept 2003	
REVIEW	DJ	16 Sept 2003	

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LEGEND

 Regional Study Area

 SDL

Habitat Suitability Index

 Nil

 Low


 Medium

 High

Development Footprint

 Planned Development Case

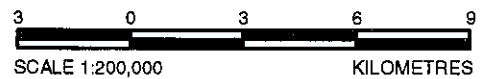
 Application Case

 Existing and Permitted but not yet Constructed by May, 2003

**Note: Width of lines not to scale*

REFERENCE

Datum: NAD 83 Projection: UTM Zone 11





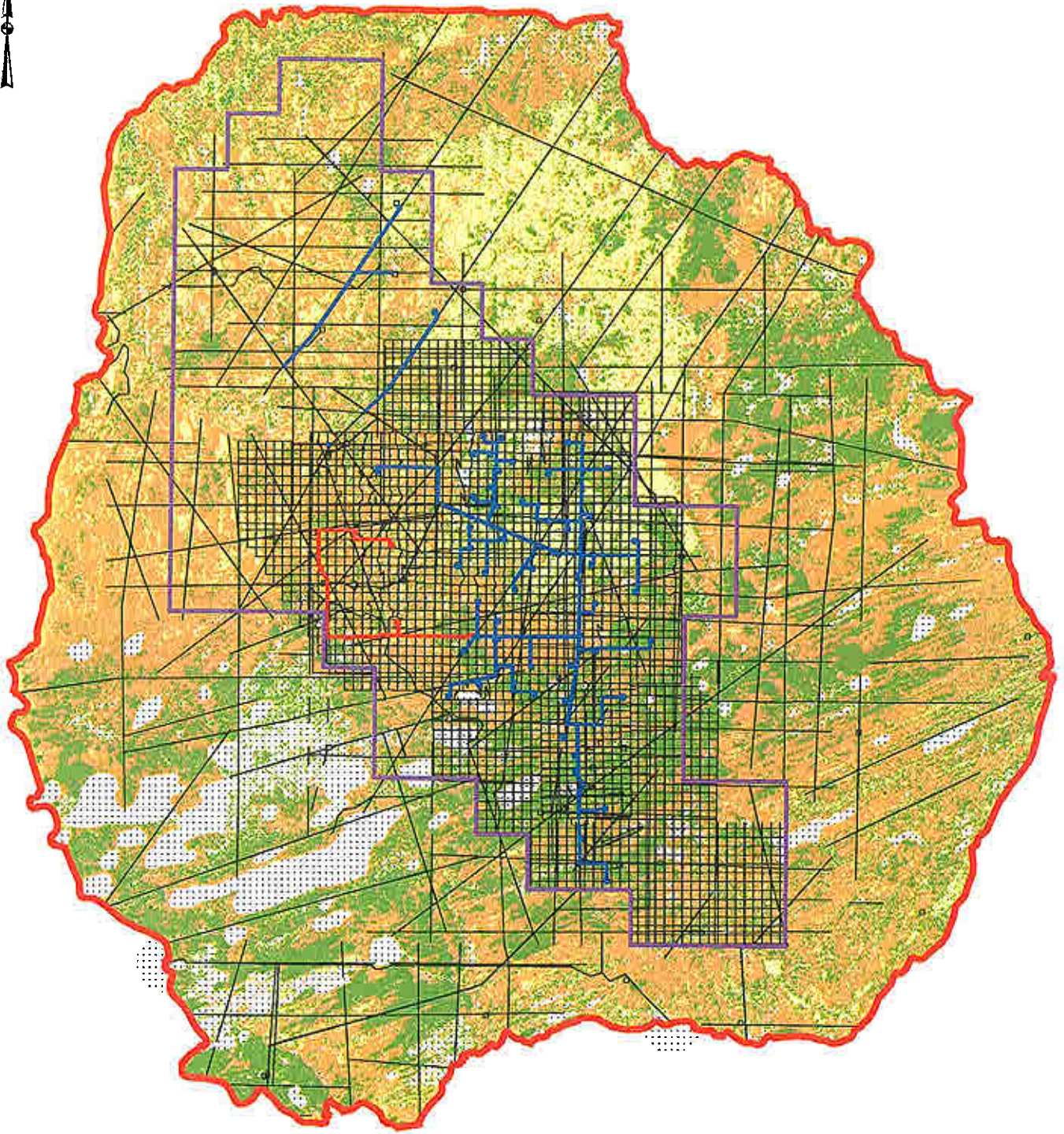

PROJECT				Cameron Hills Project	
TITLE		Moose Habitat for the Terrestrial Study Area			
		PROJECT No. 03-1322-104	SCALE AS SHOWN	REV. 0	
DESIGN	CWL	28 Aug 2003			
GIS	BTR	26 Aug 2003			
CHECK	NK	16 Sept 2003			
REVIEW	DJ	16 Sept 2003			

FIGURE: 7.6-2

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LEGEND

 Regional Study Area

 SDL

Habitat Suitability Index

 Nil

 Low


 Medium

 High

Development Footprint

 Planned Development Case

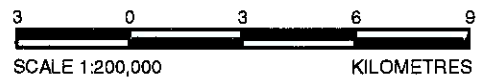
 Application Case



 Existing and Permitted but not yet Constructed by May, 2003

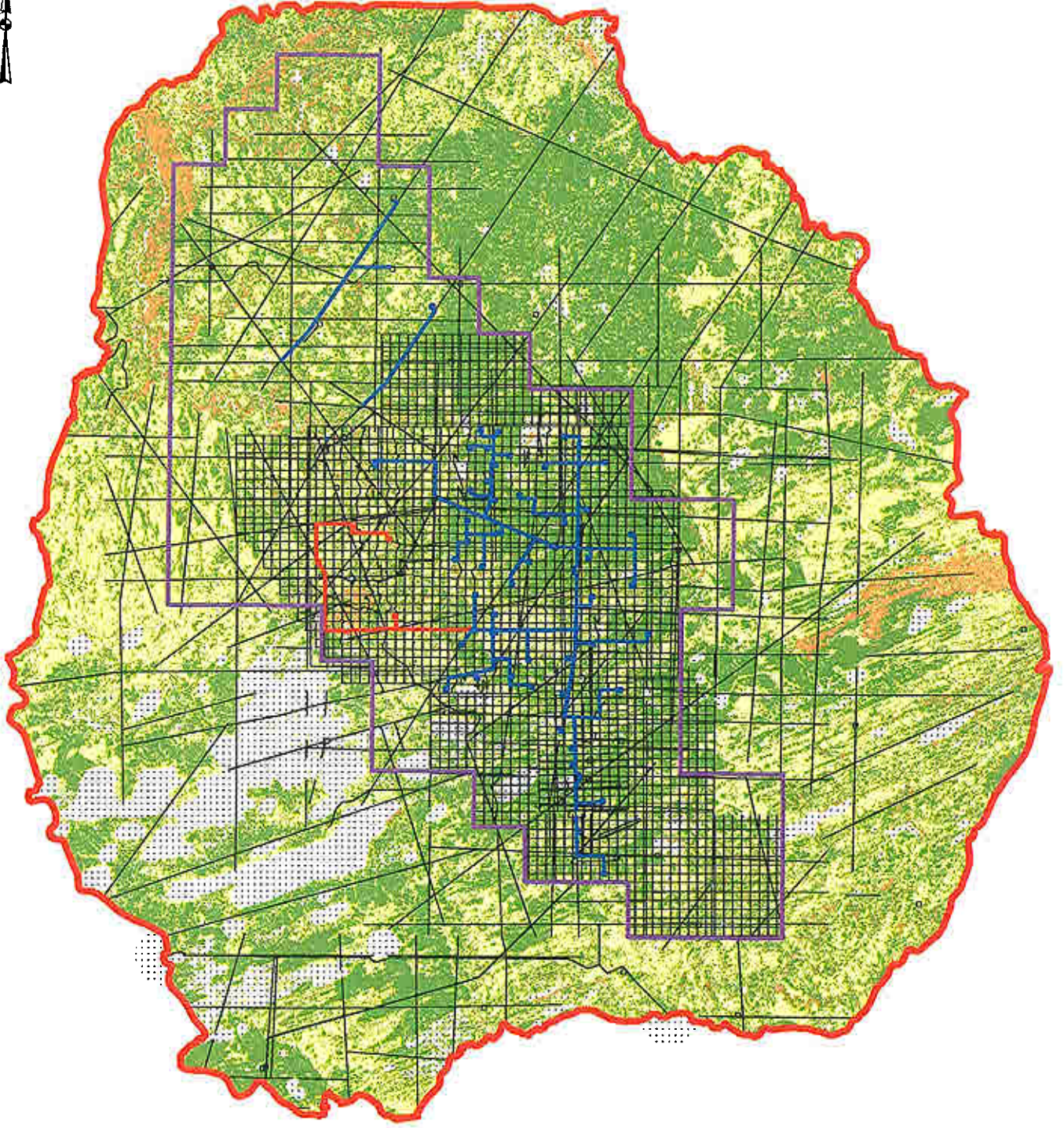
**Note: Width of lines not to scale*

REFERENCE


Datum: NAD 83 Projection: UTM Zone 11



PROJECT				Cameron Hills Project	
TITLE		Marten Habitat for the Terrestrial Study Area			
PROJECT No. 03-1322.104		SCALE AS SHOWN		REV. 0	
DESIGN	CWL	28 Aug 2003		FIGURE: 7.6-3	
GIS	BTR	26 Aug 2003			
CHECK	NK	16 Sept 2003			
REVIEW	DJ	16 Sept 2003			
		Golder ASSOCIATES Calgary, Alberta			



LEGEND

 Regional Study Area

 SDL

Habitat Suitability Index


 Nil

 Low


 Medium

 High

Development Footprint

 Planned Development Case

 Application Case



 Existing and Permitted but not yet Constructed by May, 2003

**Note: Width of lines not to scale*

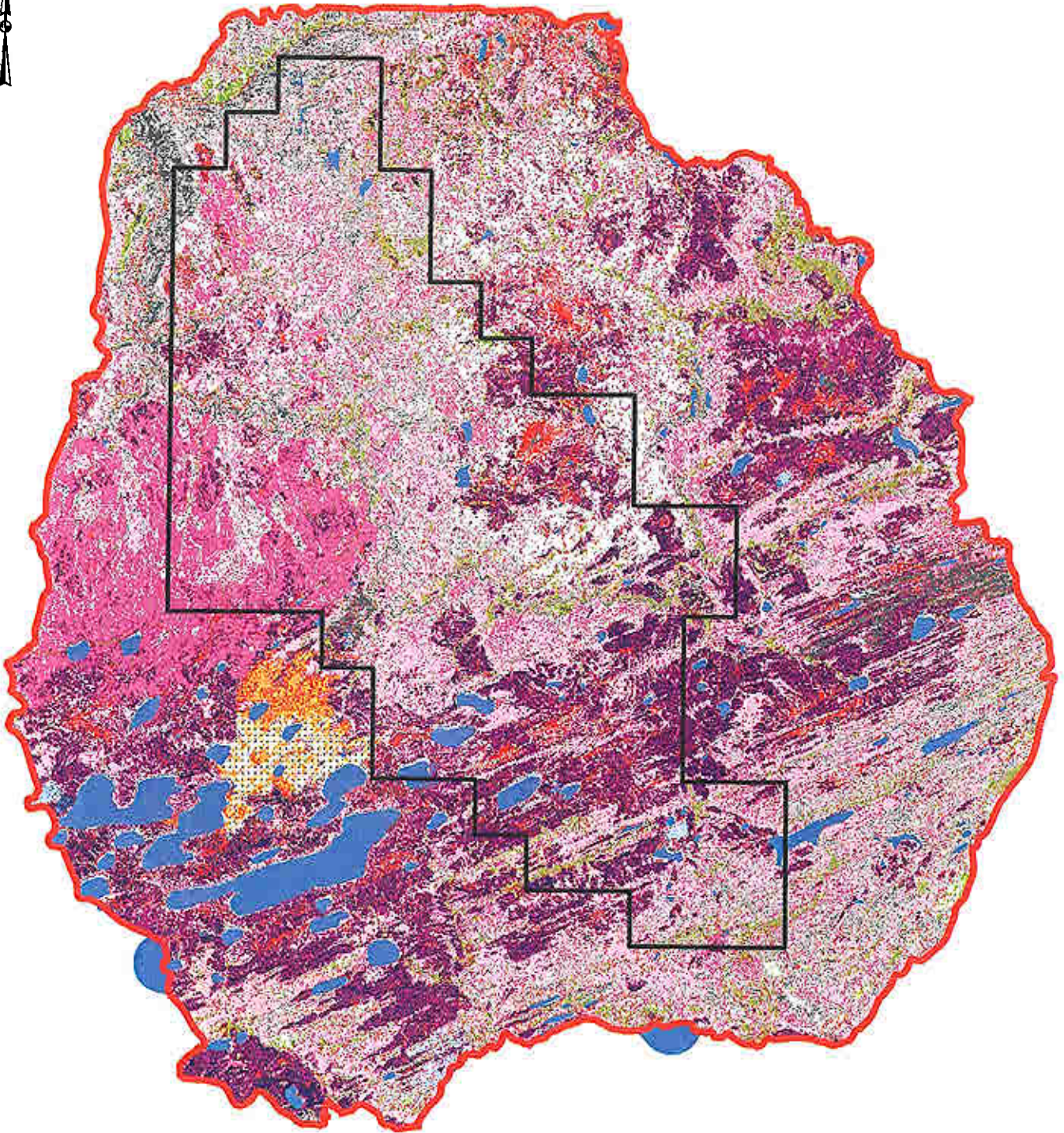
REFERENCE

Datum: NAD 83 Projection: UTM Zone 11



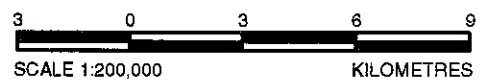
PROJECT				Cameron Hills Project	
TITLE		Forest Songbird Habitat for the Terrestrial Study Area			
PROJECT No. 03-1322.104		SCALE AS SHOWN		REV. 0	
DESIGN	CWL	28 Aug 2003		FIGURE: 7.6-4	
GIS	BTR	28 Aug 2003			
CHECK	NK	16 Sept 2003			
REVIEW	DJ	16 Sept 2003			
		Golder Associates Calgary, Alberta			

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LEGEND

- Regional Study Area
 - SDL
- | | | |
|--|---|---|
| <p>Vegetation Type</p> <ul style="list-style-type: none"> Aspen Mature Closed Aspen Young Closed Black Spruce Closed Uneven Sized Black Spruce Mature Closed Black Spruce Mature Open with Sphagnum & Lichen | <ul style="list-style-type: none"> Black Spruce Open Uneven Sized with Lichen Burn Bare Ground Herbaceous Herbaceous Wet Herbaceous with Shrubs Pine Mature Closed | <ul style="list-style-type: none"> Pine Young Closed Shrubland White Spruce Mature Closed Shallow Water Water Clouds |
|--|---|---|

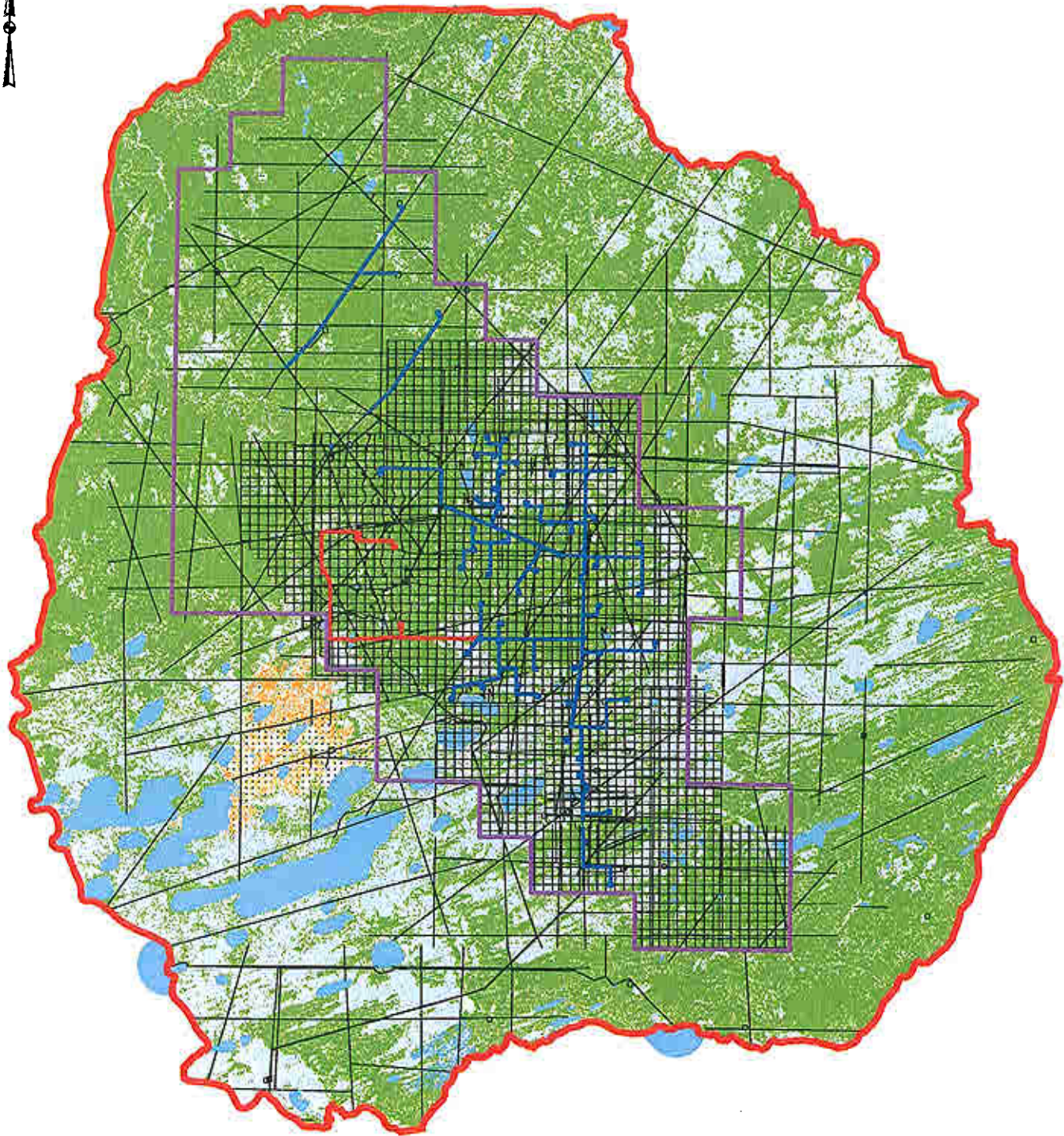


REFERENCE

Datum: NAD 83 Projection: UTM Zone 11

PROJECT	Cameron Hills Project																						
TITLE	Grouped Vegetation Unit Distribution in the Terrestrial Study Area																						
	Golder Associates Calgary, Alberta	<table border="1" style="font-size: small; border-collapse: collapse;"> <tr> <td>PROJECT No.</td> <td>03-1322-104</td> <td>SCALE AS SHOWN</td> <td>REV. 0</td> </tr> <tr> <td>DESIGN</td> <td>CWL 09 Sept 2003</td> <td></td> <td></td> </tr> <tr> <td>GIS</td> <td>BTR 26 Aug 2003</td> <td></td> <td></td> </tr> <tr> <td>CHECK</td> <td>NK 16 Sept 2003</td> <td></td> <td></td> </tr> <tr> <td>REVIEW</td> <td>DJ 16 Sept 2003</td> <td></td> <td></td> </tr> </table>	PROJECT No.	03-1322-104	SCALE AS SHOWN	REV. 0	DESIGN	CWL 09 Sept 2003			GIS	BTR 26 Aug 2003			CHECK	NK 16 Sept 2003			REVIEW	DJ 16 Sept 2003			FIGURE: 7.8-1
PROJECT No.	03-1322-104	SCALE AS SHOWN	REV. 0																				
DESIGN	CWL 09 Sept 2003																						
GIS	BTR 26 Aug 2003																						
CHECK	NK 16 Sept 2003																						
REVIEW	DJ 16 Sept 2003																						

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LEGEND

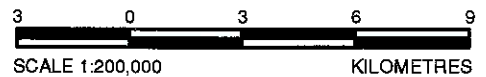
-  Regional Study Area
-  SDL
- Development Footprint**
-  Planned Development Case
-  Application Case
-  Existing and Permitted but not yet Constructed by May, 2003

Valued Ecosystem Component

-  Burn
-  Bare Ground
-  Upland
-  Wetlands
-  Water
-  Clouds

REFERENCE

Datum: NAD 83 Projection: UTM Zone 11




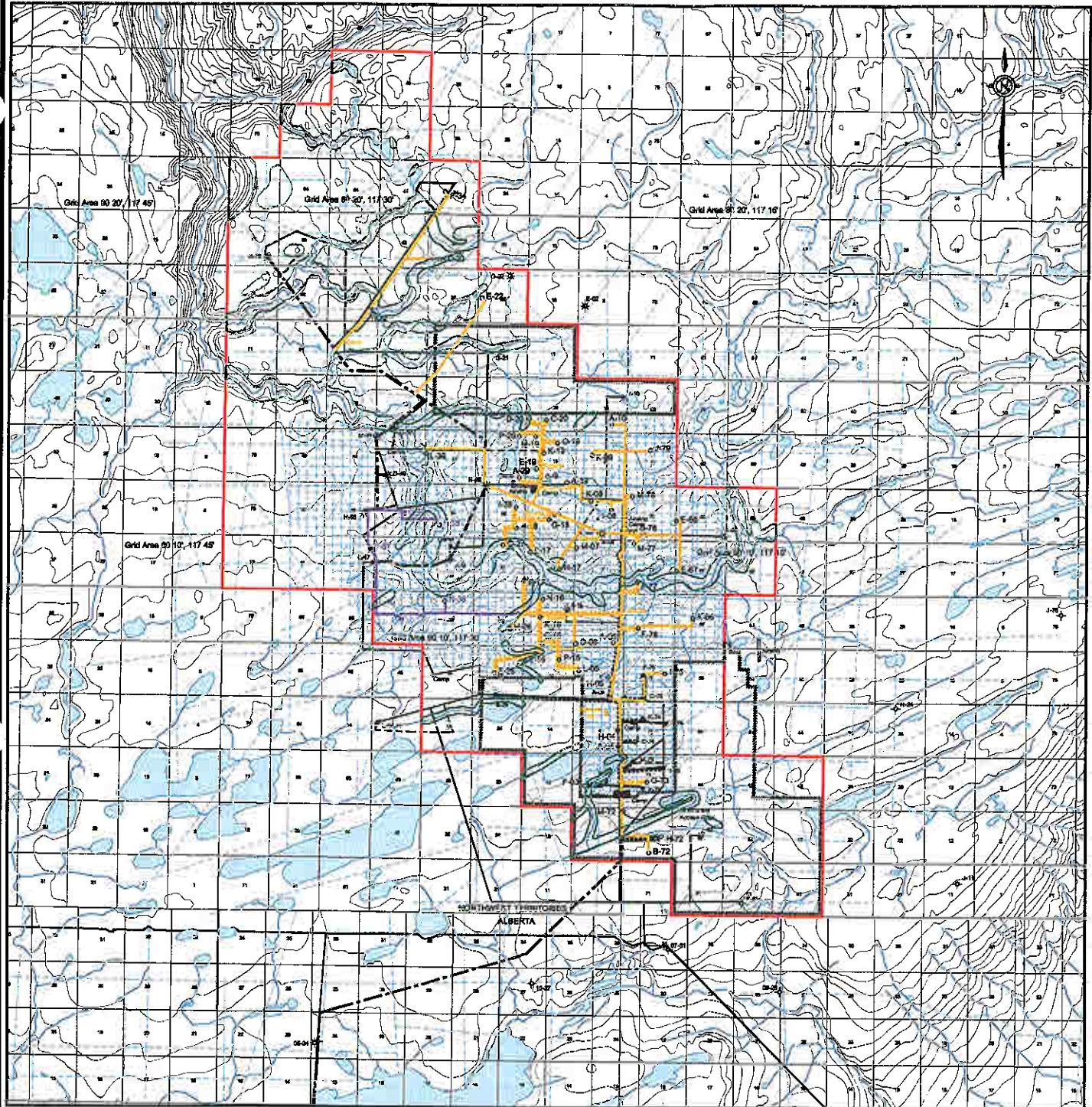
PROJECT				Cameron Hills Project	
TITLE					
Vegetation Valued Ecosystem Components in the Terrestrial Study Area					
PROJECT No. 03-1322-104		SCALE AS SHOWN		REV. 0	
DESIGN	CWL	09 Sept 2003			
GIS	BTR	26 Aug 2003			
CHECK	NK	16 Sept 2003			
REVIEW	DJ	16 Sept 2003			



FIGURE: 7.8-2

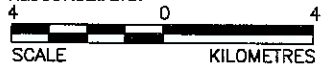


LEGEND

- SDL
 - WELLSITE/ACCESS
 - - - EMERGENCY ACCESS
 - - - SEISMIC LINE
 - - - PIPELINE
 - 3D SEISMIC
 - - - POWERLINE/FUEL LINE
 - SATELLITE/AIRSTRIP & ACCESS
 - PROPOSED WELLSITE/PIPELINE
 - GAS/OIL WELL/GATHERING
 - FUEL/POWER FOR GAS/OIL WELL
 - SATELLITE SITE/CAMP/DISPOSAL PIT
 - MODERATE HERITAGE RESOURCE POTENTIAL AREA
- EXISTING OR PERMITTED BUT NOT YET CONSTRUCTED BY MAY 2003
- THIS APPLICATION
 - - - PLANNED DEVELOPMENT CASE
- NOTE: EMERGENCY ACCESS NOT SHOWN FOR PLANNED DEVELOPMENT CASE
- Proposed Location
 - Abandoned Gas Well
 - Abandoned Well
 - Active Oil Well
 - Suspended Gas Well
 - Suspended Oil Well
 - Active Gas Well

REFERENCE

ORIGINAL PLANIMETRIC DATA SUPPLIED BY UNIVERSAL SURVEYS INC. IN NAD 83 UTM ZONE 11. PROJECT DATA OBTAINED FROM PARAMOUNT RESOURCES LTD.



NOTE: WIDTH OF LINES NOT TO SCALE

PROJECT	CAMERON HILLS PROJECTS														
TITLE	HERITAGE RESOURCE POTENTIAL IN THE SDL														
Golder Associates Calgary, Alberta		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PROJECT 03-1322-104.9000</td> <td>FILE No.</td> <td>Her-Res-Potential</td> </tr> <tr> <td>DESIGN BR 10/09/03</td> <td>SCALE</td> <td>AS SHOWN</td> </tr> <tr> <td>CADD RFM 16/09/03</td> <td>REV.</td> <td>0</td> </tr> <tr> <td>CHECK NK 16/09/03</td> <td colspan="2" rowspan="2" style="text-align: center;">FIGURE: 7.9-1</td> </tr> <tr> <td>REVIEW DJ 16/09/03</td> </tr> </table>	PROJECT 03-1322-104.9000	FILE No.	Her-Res-Potential	DESIGN BR 10/09/03	SCALE	AS SHOWN	CADD RFM 16/09/03	REV.	0	CHECK NK 16/09/03	FIGURE: 7.9-1		REVIEW DJ 16/09/03
PROJECT 03-1322-104.9000	FILE No.	Her-Res-Potential													
DESIGN BR 10/09/03	SCALE	AS SHOWN													
CADD RFM 16/09/03	REV.	0													
CHECK NK 16/09/03	FIGURE: 7.9-1														
REVIEW DJ 16/09/03															