

Number of Test Points Visible

- High : 20
- Low : 0
- Test Points (2 m above Ground)
- Selected Photo Points
- Roads
- Planned Reservoir
- Provincial Forest Boundary
- Indian Reserve



Note
Based on Pre-feasibility Study

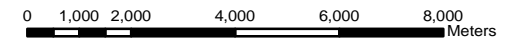
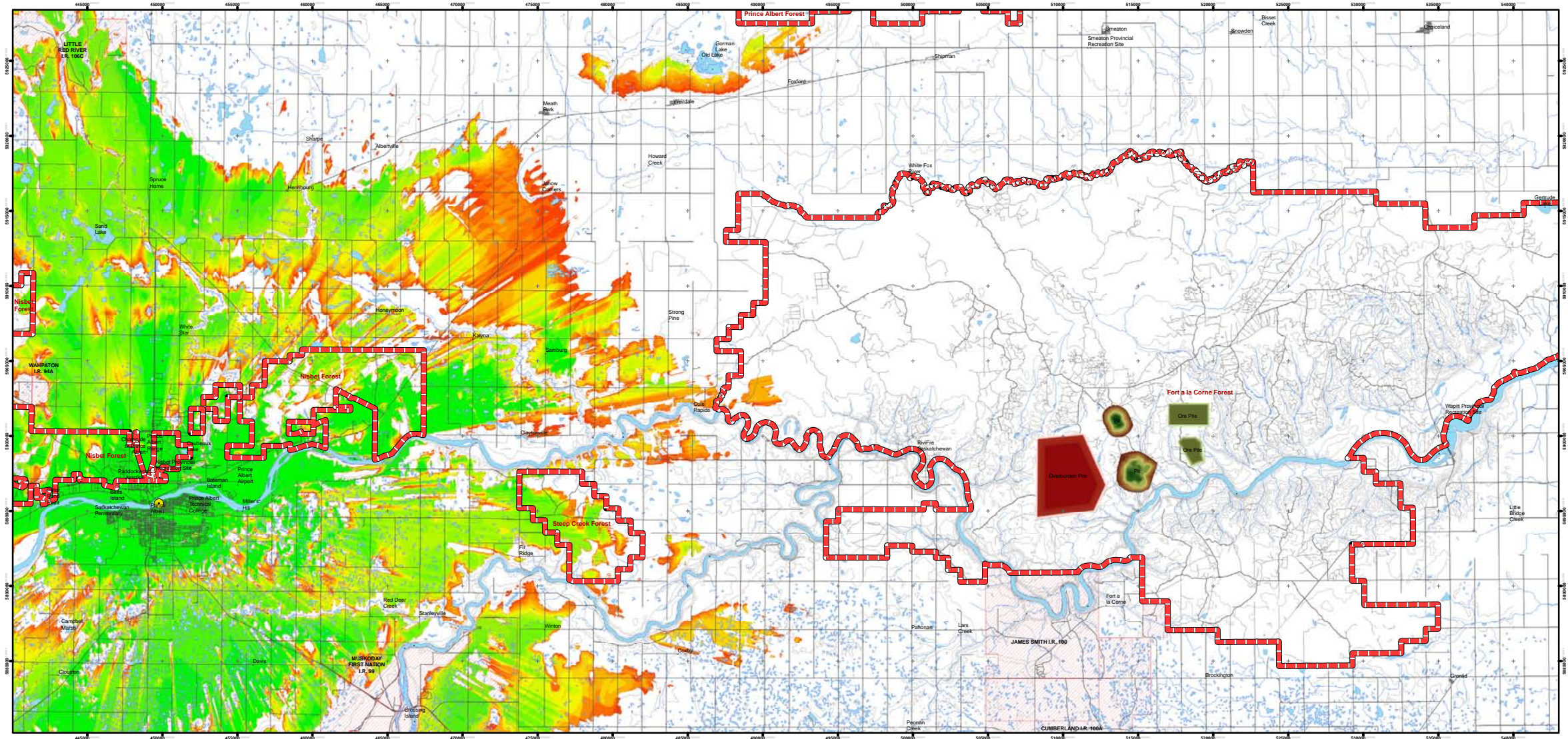
Reference
TECO
Provincial Forest boundaries were provided by the Saskatchewan Government
Planimetric data and the elevation model outside of the development area were derived from National Topographic Data Base datasets from GeoBase
The elevation data within the development area was supplied by Shore Gold.

CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
Unscreened Visibility Analysis		
DATE: November 30, 2010	ANALYST: EO	Figure 6.4.4-1
JOB No: SX0373301	QA/QC: KM	
GIS FILE: X-Other-048.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	



Legend

- Marquis Tower Viewpoints (5m - 100m Above Ground Elevation)
- Area visible from Prince Albert at a height of 5 m above ground
- Area visible from Prince Albert at a height of 100 m above ground
- Provincial Forest Boundary
- Indian Reserve
- Roads
- 10 m Contours





1:100,000

Note

Based on Pre-feasibility Study

Reference

TECO Natural Resource Group Limited, July 2010
 Provincial Forest boundaries were provided by the Saskatchewan Government
 Planimetric data and the elevation model outside of the development area were derived from National Topographic Data Base datasets from GeoBase
 The elevation data within the development area was supplied by Shore Gold.

		
PROJECT: Star - Orion South Diamond Project		
Visibility Analysis Prince Albert Stacked Viewpoints		
DATE: November 30, 2010	ANALYST: EO	Figure 6.4.4-2
JOB No: SX0373301	QA/QC: KM	PDF FILE: X-Other-045_visibility_analysis.pdf
GIS FILE: X-Other-045.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	



Reference



CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
View from Farmland South of Smeaton		
DATE: November 30, 2010	ANALYST: EO	Figure 6 . 4 . 4 - 3
JOB No: SX0373301	QA/QC: KM	PDF FILE: X-Other-050_farmland_smeaton.pdf
GIS FILE: X-Other-050.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	



Photo Point 4A - Existing View



Photo Point 4A - After Completion

Reference

TECO
 The modelled perspective views show the proposed size and location of overburden and processed ore piles at the site. Brown represents overburden and green represents processed ore



CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
Visibility Analysis Comparative Views from the Top of the Lifts at Wapiti Valley Ski and Board Resort		
DATE: November 30, 2010	ANALYST: EO	Figure 6 . 4 . 4 - 4
JOB No: SX0373301	QA/QC: KM	PDF FILE: X-Other-047_view_wapiti_valley.pdf
GIS FILE: X-Other-047.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	





Photo Point 10 - Existing View



Photo Point 10 - After Completion

Reference



TECO
 The modelled perspective views show the proposed size and location of overburden and processed ore piles at the site. Brown represents overburden and green represents processed ore

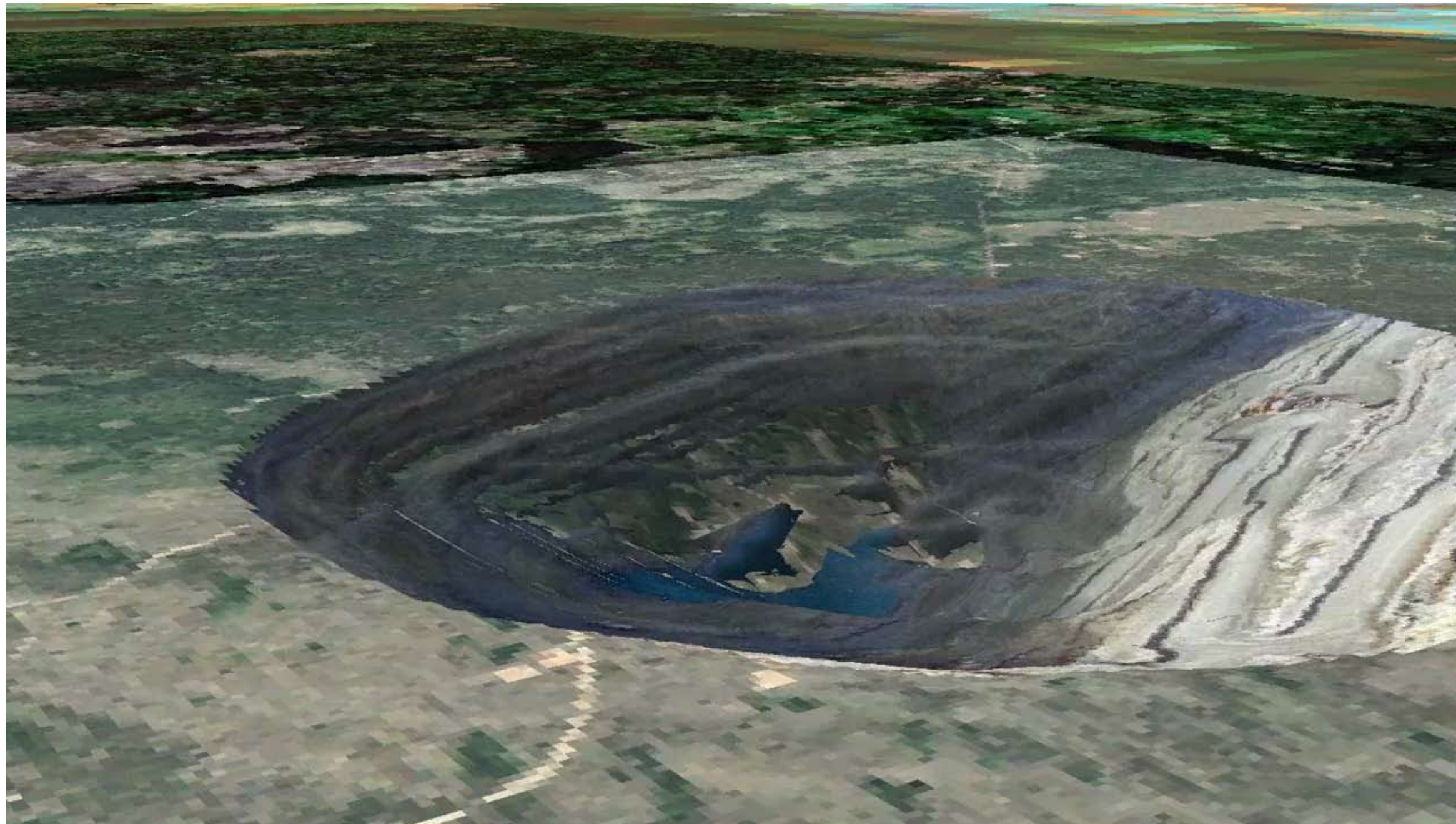
CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
Visibility Analysis Comparative Views from Selected Photo Points from James Smith Cree Nation		
DATE: November 30, 2010	ANALYST: EO	Figure 6 . 4 . 4-5
JOB No: SX0373301	QA/QC: KM	PDF FILE: X-Other-046_view_james_cree.pdf
GIS FILE: X-Other-046.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	





Y:\GIS\Projects\VE\EST1988_Kitsault\Mapping\Other\X-Other-050.mxd

Reference

CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
Modelled Aerial View of the Project Site at Closure		
DATE: November 30, 2010	ANALYST: EO	Figure 6 . 4 . 4 - 6
JOB No: SX0373301	QA/QC: KM	PDF FILE: X-Other-050_aerial_closure.pdf
GIS FILE: X-Other-050.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	



Reference

CLIENT:					
PROJECT:			Star - Orion South Diamond Project		
Modelled Aerial View of the Orion South Pit during Operation					
DATE:	ANALYST:	Figure 6.4.4-7			
November 30, 2010	EO				
JOB No:	QA/QC:	PDF FILE:			
SX0373301	KM	X-Other-049_south_orion_pit.pdf			
GIS FILE:					
X-Other-049.mxd					
PROJECTION:	DATUM:				
UTM Zone 13	NAD27				