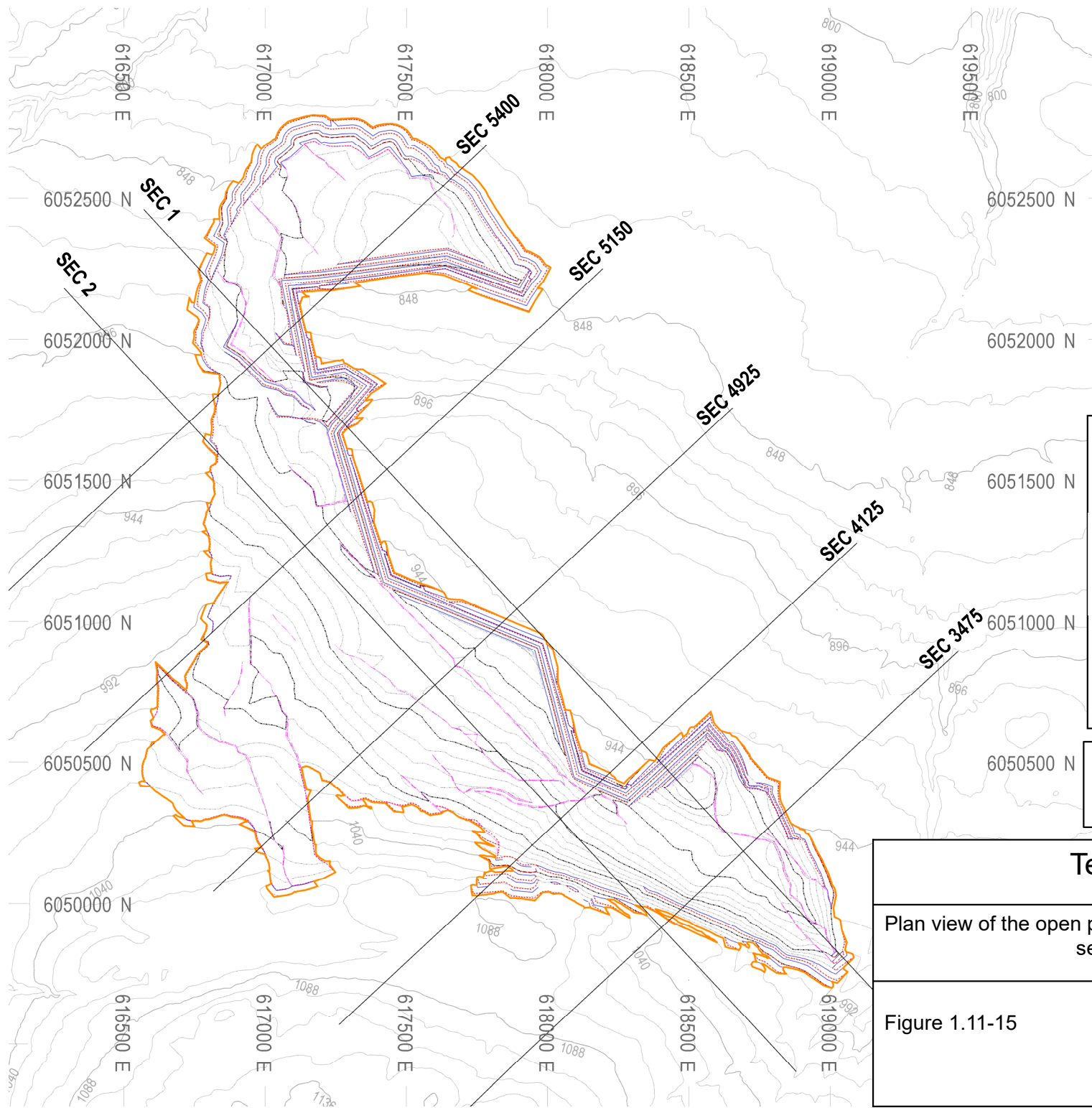
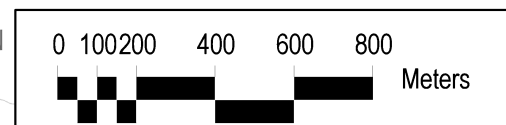


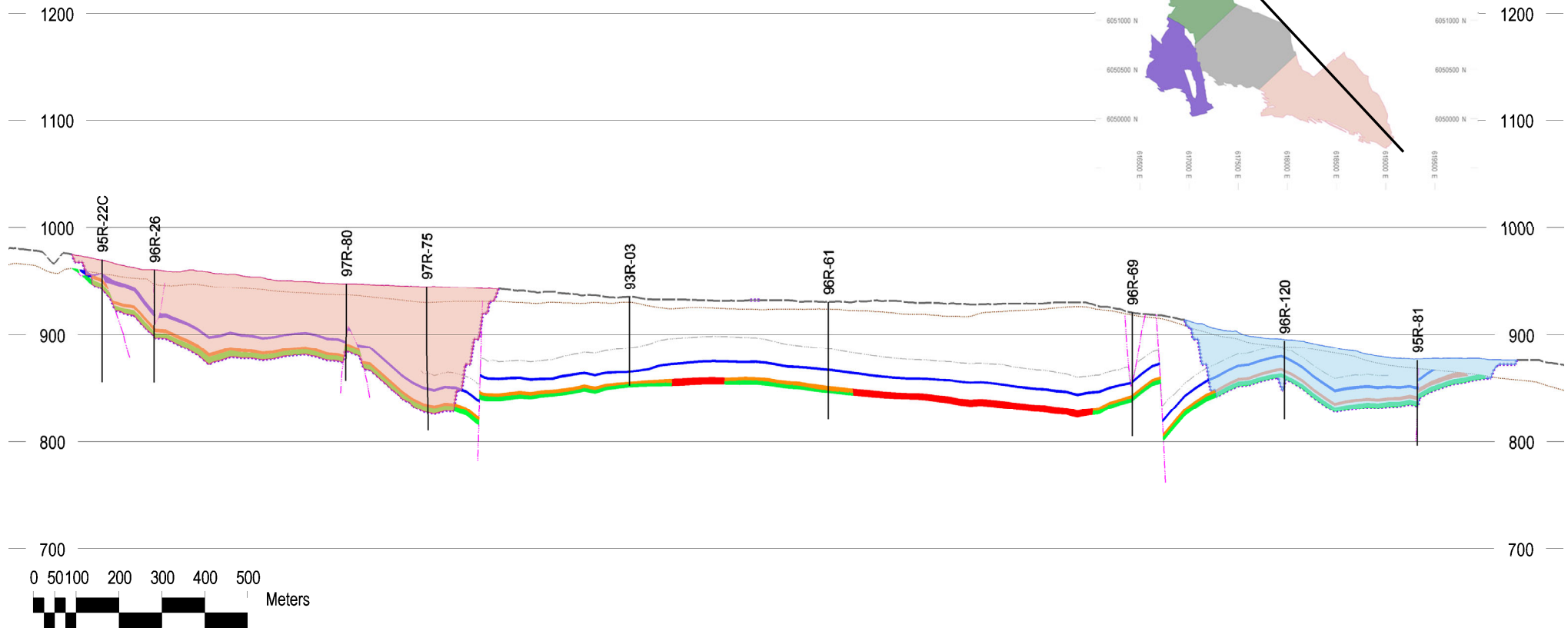
Legend	
	Crest Line
	Fault Traces
	Footwall Contours
	Open Pit Outline
	Surface Topography
	Toe Line



Tenas Project	
Plan view of the open pit with cross sections and longitudinal sections illustrated	
Figure 1.11-15	 TELKWA COAL LIMITED

SEC 1

STRIKE: 317.00
DIP: 90.00



Legend

- | | | |
|---|--|---|
| Central North Phase | Coal Seam 1 | Drill Hole |
| Central South Phase | Coal Seam 1L | Fault |
| North Phase | Coal Seam 1U | Overburden Contact |
| South Phase | Coal Seam C | PAG Rock Contact |
| Start Phase | | Surface Topography |

Tenas Project

Open Pit longitudinal section 1

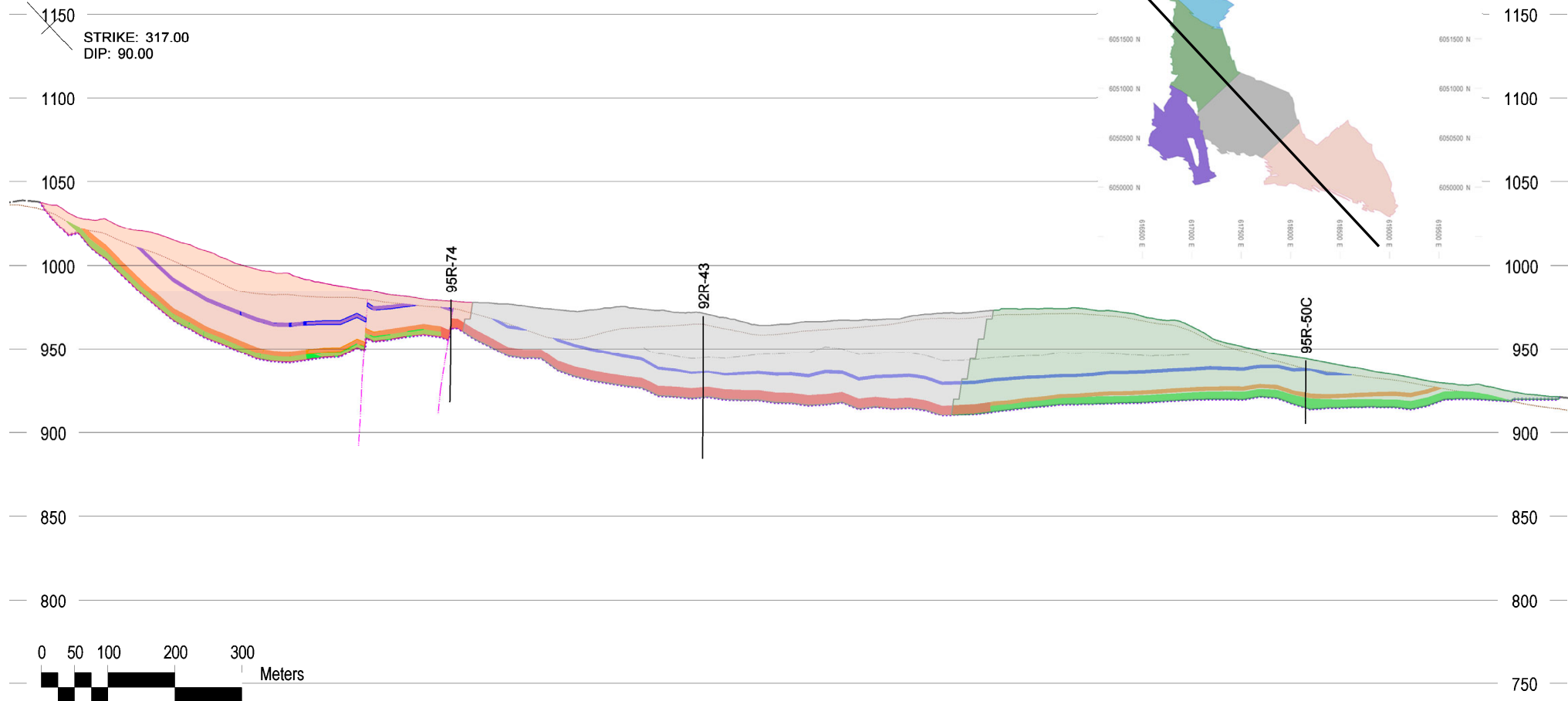
Vertical Exaggeration 2.5 Vertical to 1.0 Horizontal

Figure 1.11-16

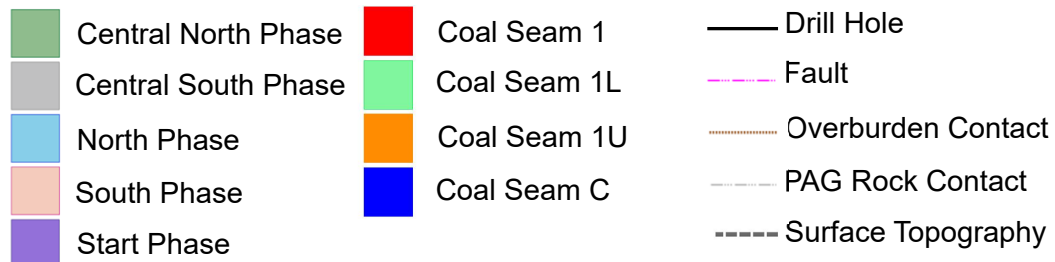


SEC 2

STRIKE: 317.00
DIP: 90.00



Legend



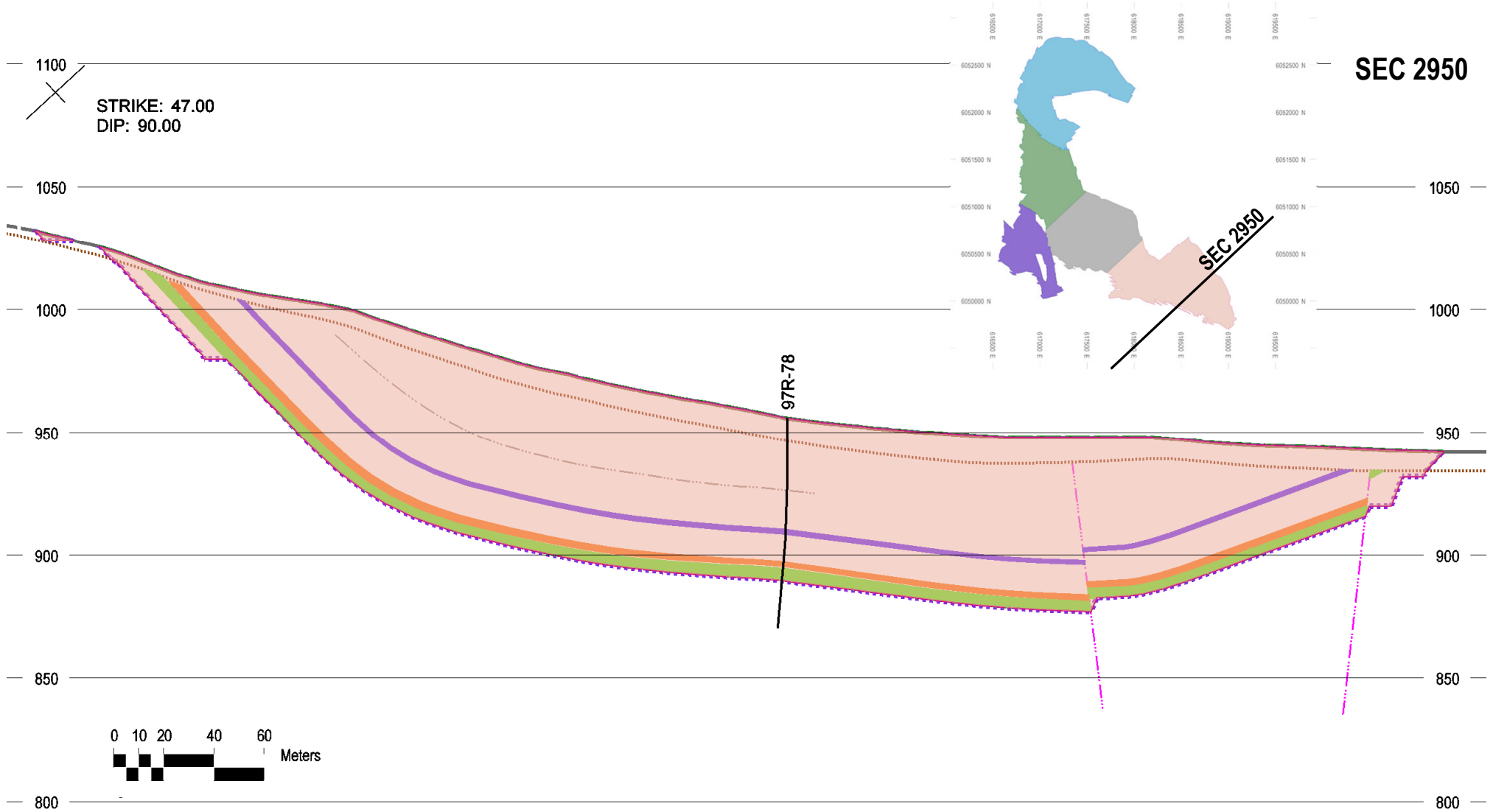
Tenas Project

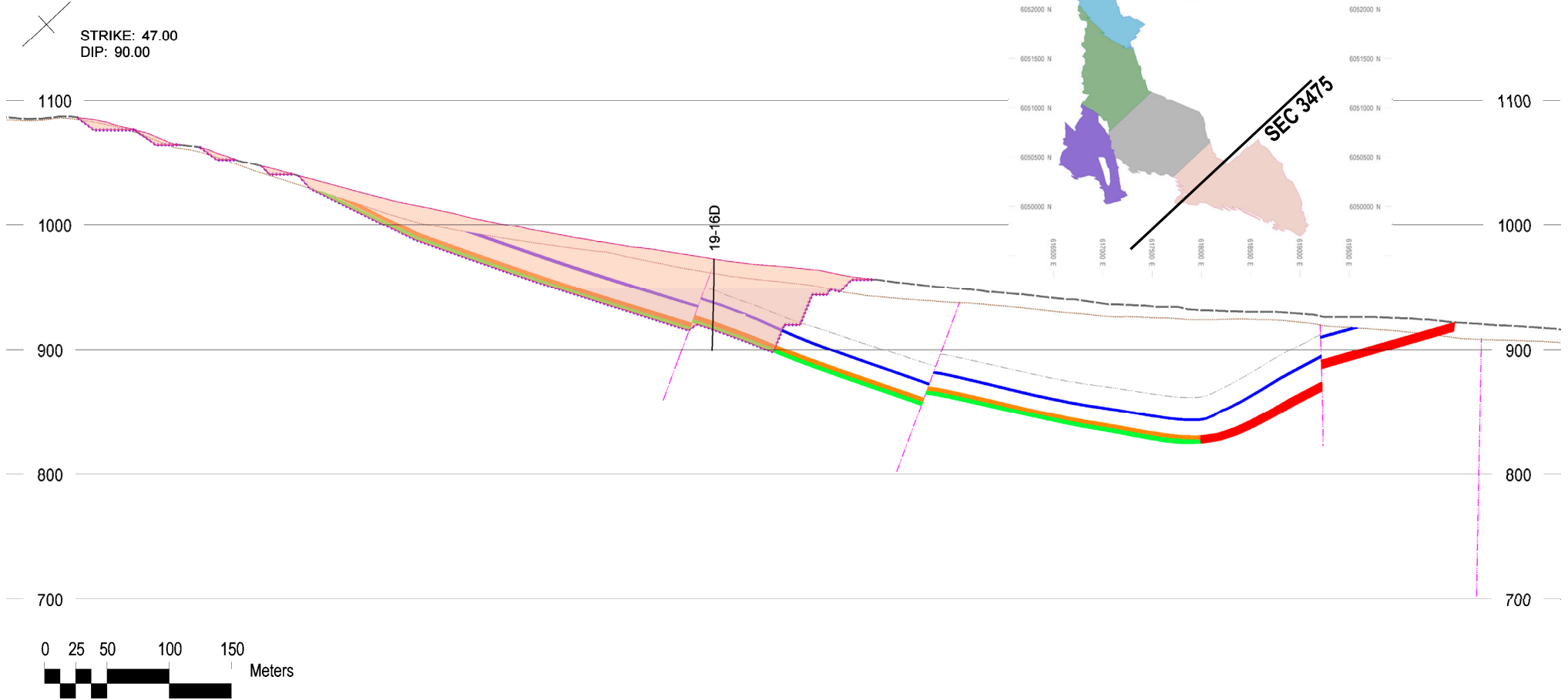
Open Pit longitudinal section 2

Vertical Exaggeration 2.5 Vertical to 1.0 Horizontal

Figure 1.11-17







Legend

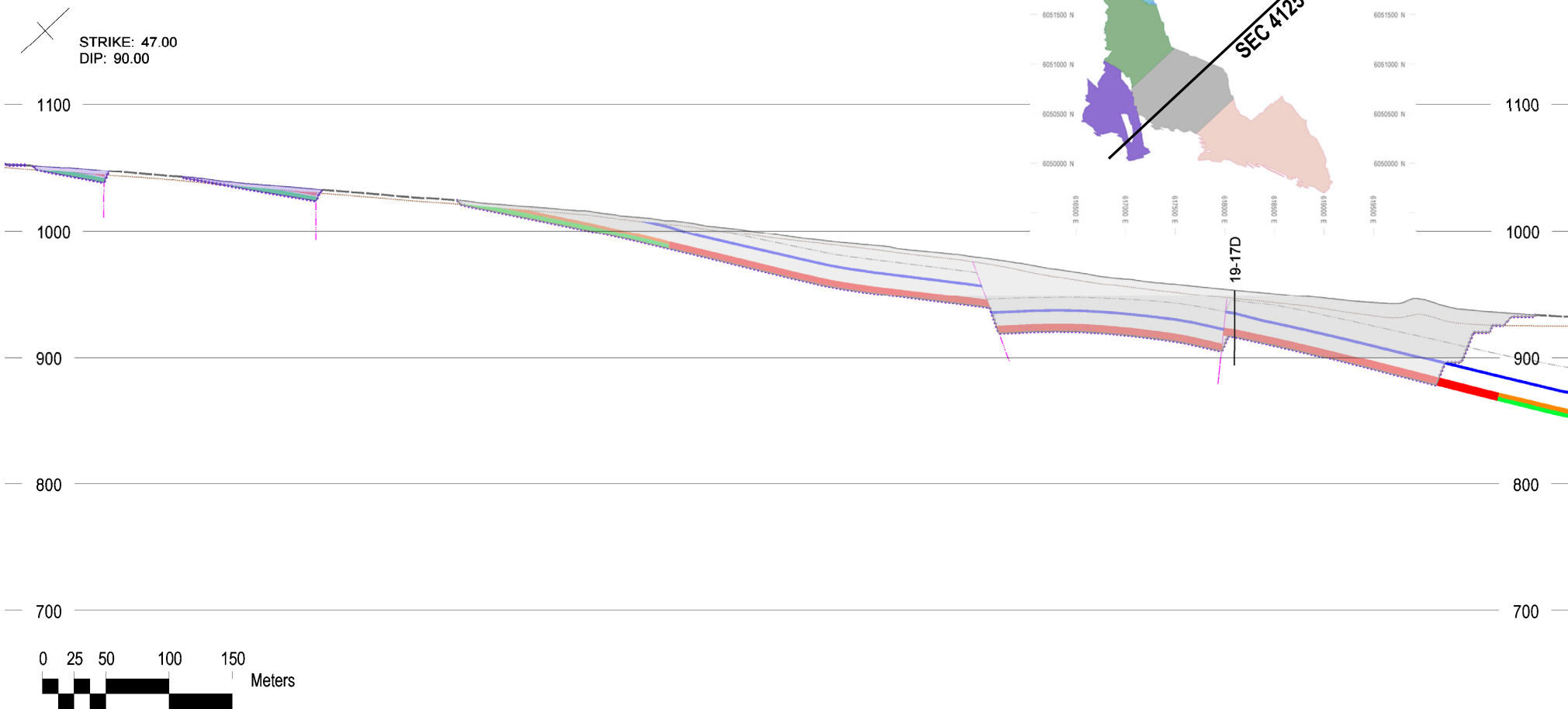
	Central North Phase		Coal Seam 1		Drill Hole
	Central South Phase		Coal Seam 1L		Fault
	North Phase		Coal Seam 1U		Overburden Contact
	South Phase		Coal Seam C		PAG Rock Contact
	Start Phase				Surface Topography

Tenas Project

Open pit cross section 3475

Figure 1.11-19





Legend

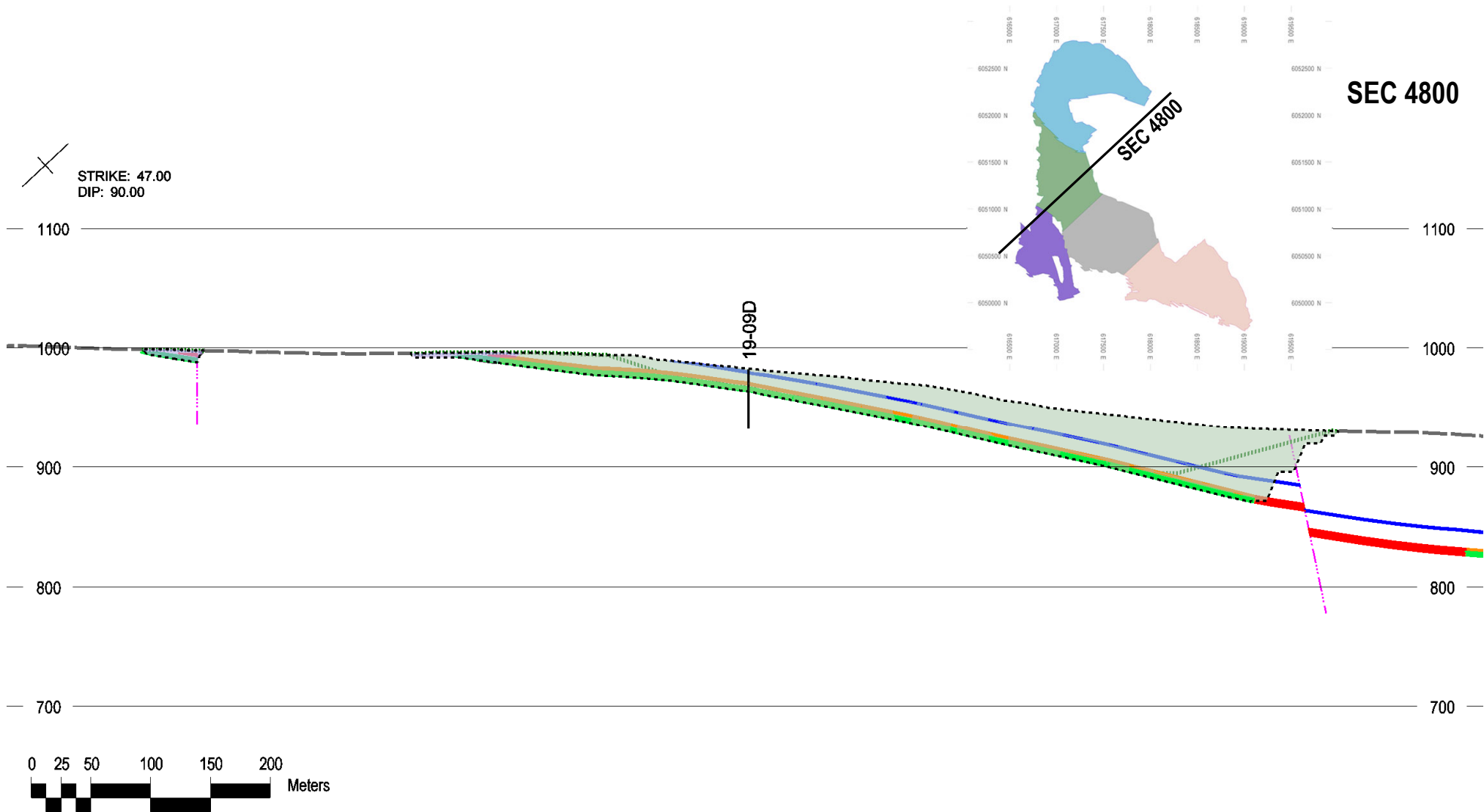
	Central North Phase		Coal Seam 1		Drill Hole
	Central South Phase		Coal Seam 1L		Fault
	North Phase		Coal Seam 1U		Overburden Contact
	South Phase		Coal Seam C		PAG Rock Contact
	Start Phase				Surface Topography

Tenas Project

Open pit cross section 4125

Figure 1.11-20





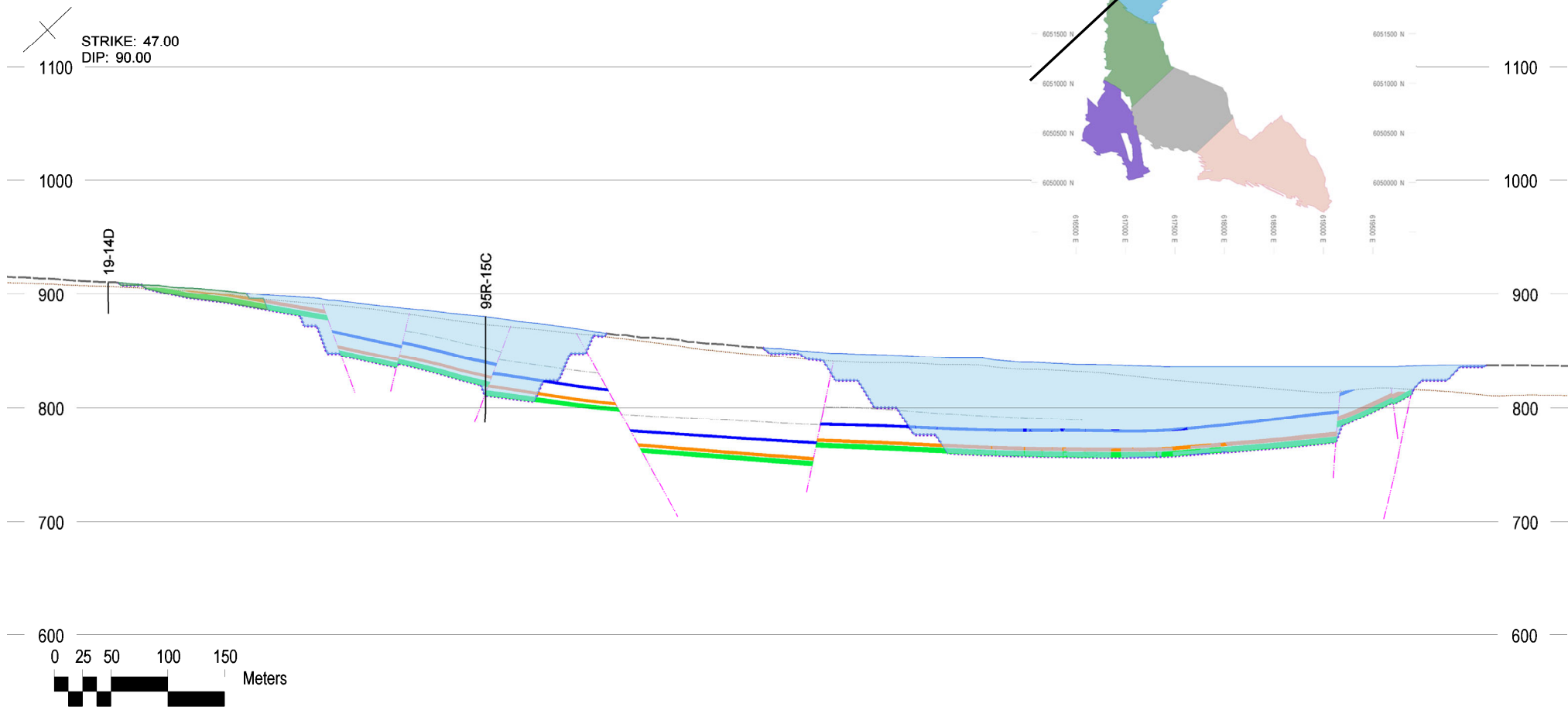
Legend

	Central North Phase		Coal Seam 1		Drill Hole
	Central South Phase		Coal Seam 1L		Fault
	North Phase		Coal Seam 1U		Overburden Contact
	South Phase		Coal Seam C		PAG Rock Contact
	Start Phase				Surface Topography

Tenas Project

Open pit cross section 4800

Figure 1.11-21



Legend

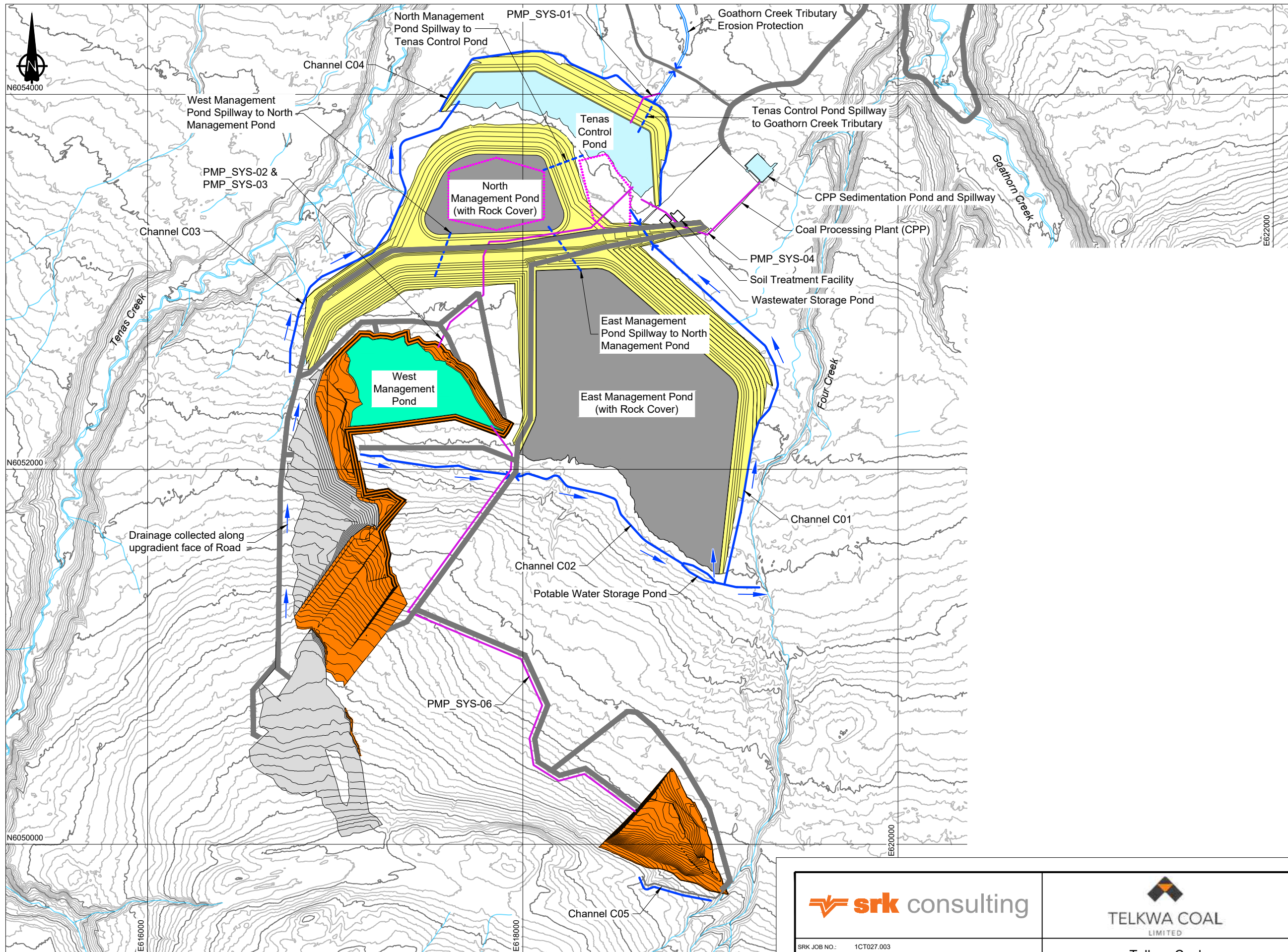
Central North Phase	Coal Seam 1	Drill Hole
Central South Phase	Coal Seam 1L	Fault
North Phase	Coal Seam 1U	Overburden Contact
South Phase	Coal Seam C	PAG Rock Contact
Start Phase		Surface Topography

Tenas Project

Open pit cross section 5400

Figure 1.11-22

\\ark-adf\share\env\Projects\01_SIT\SIT\Telkwa Coal\040_AutoCAD\Water Management\Mine Plan Progression\1CT027.003 EOY 10.dwg



LEGEND

- Water Management Feature
- Water Flow Direction
- Spillway
- Culvert
- Existing Watercourse
- Pipeline
- Proposed Road
- Dam and Butress
- Pit Excavation
- Sedimentation and Control Pond
- Active Management Pond
- Backfill / NAG Pile
- Rock Cover
- Topsoil Stockpile

NOTES

- Contours shown at 5.0m intervals.
- All dimensions shown in meters unless otherwise stated.
- West Management Pond is active and encompasses the northern extents of the open pit. All PAG rock and processed rock to be placed in West Management Pond.
- Non-PAG rock and overburden cover placed across final PAG rock surface in East Management Pond. Final surface is vegetated and spillway upgraded to closure design.
- Non-PAG rock placed as backfill in open pit.
- All runoff collected in open pit areas pumped to West Management Pond.
- Channel C05 is constructed prior to open pit mining in southeastern region of Project footprint.
- PMP_SYS-05 to be installed at Explosive Magazine, Explosive Facility and Rail Infrastructure Sedimentation Pond to discharge nominal flows up to 1 in 10-year event to downstream environment.

REFERENCE

NAD83 UTM Zone 9.



srk consulting

SRK JOB NO.: 1CT027.003
FILE NAME: 1CT027.003 EOY 10.dwg

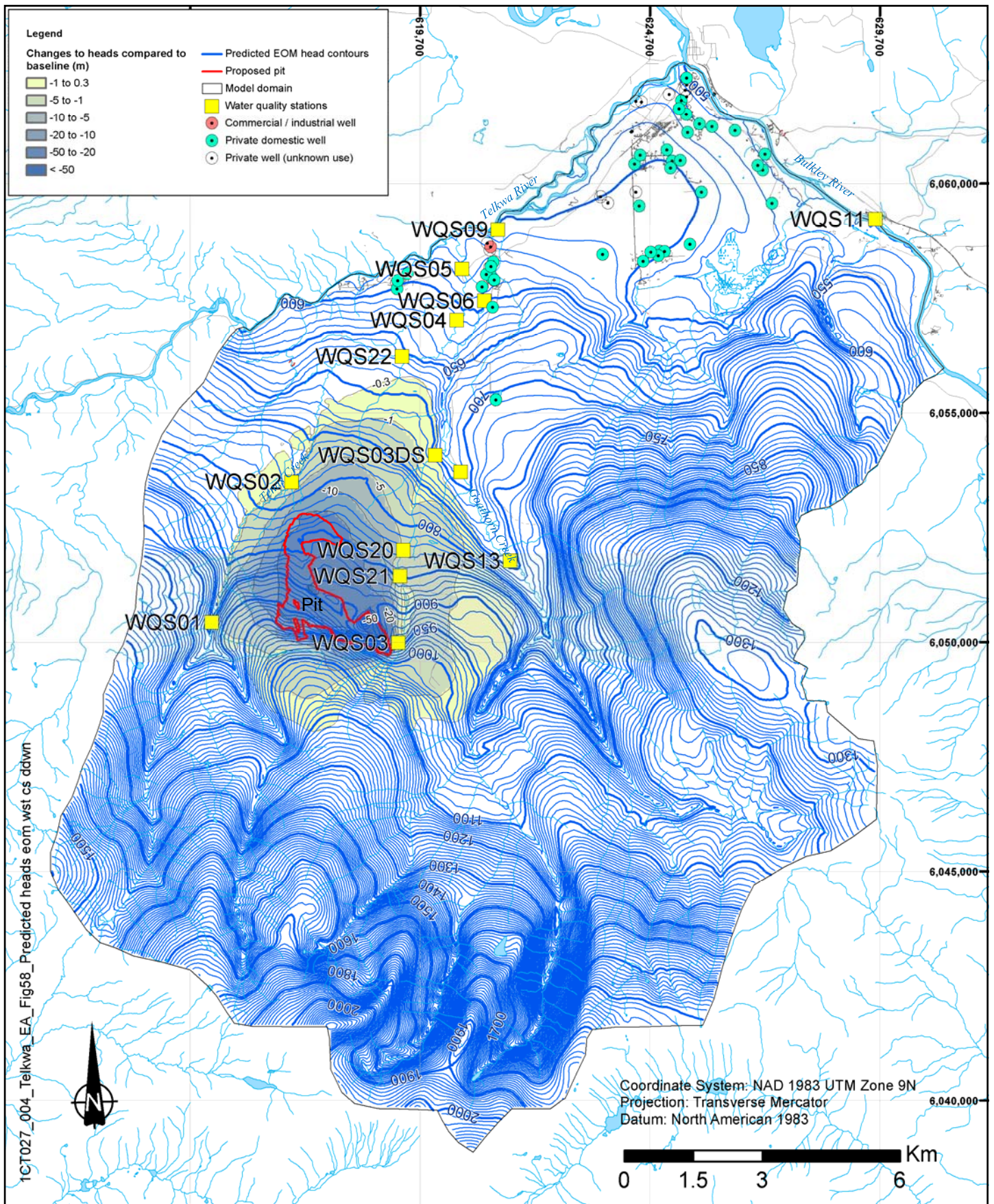
TELKWA COAL
LIMITED

Telkwa Coal

Environmental Assessment

Surface water diversion channels
C05 and C02

DATE: 2021/07/16
APPROVED: SAB
FIGURE: 1.11-26



srk consulting

TELKWA COAL
LIMITED

**Maximum groundwater drawdown
zone from environmental assessment
(EA) open pit development**

Job No: 1CT027.004

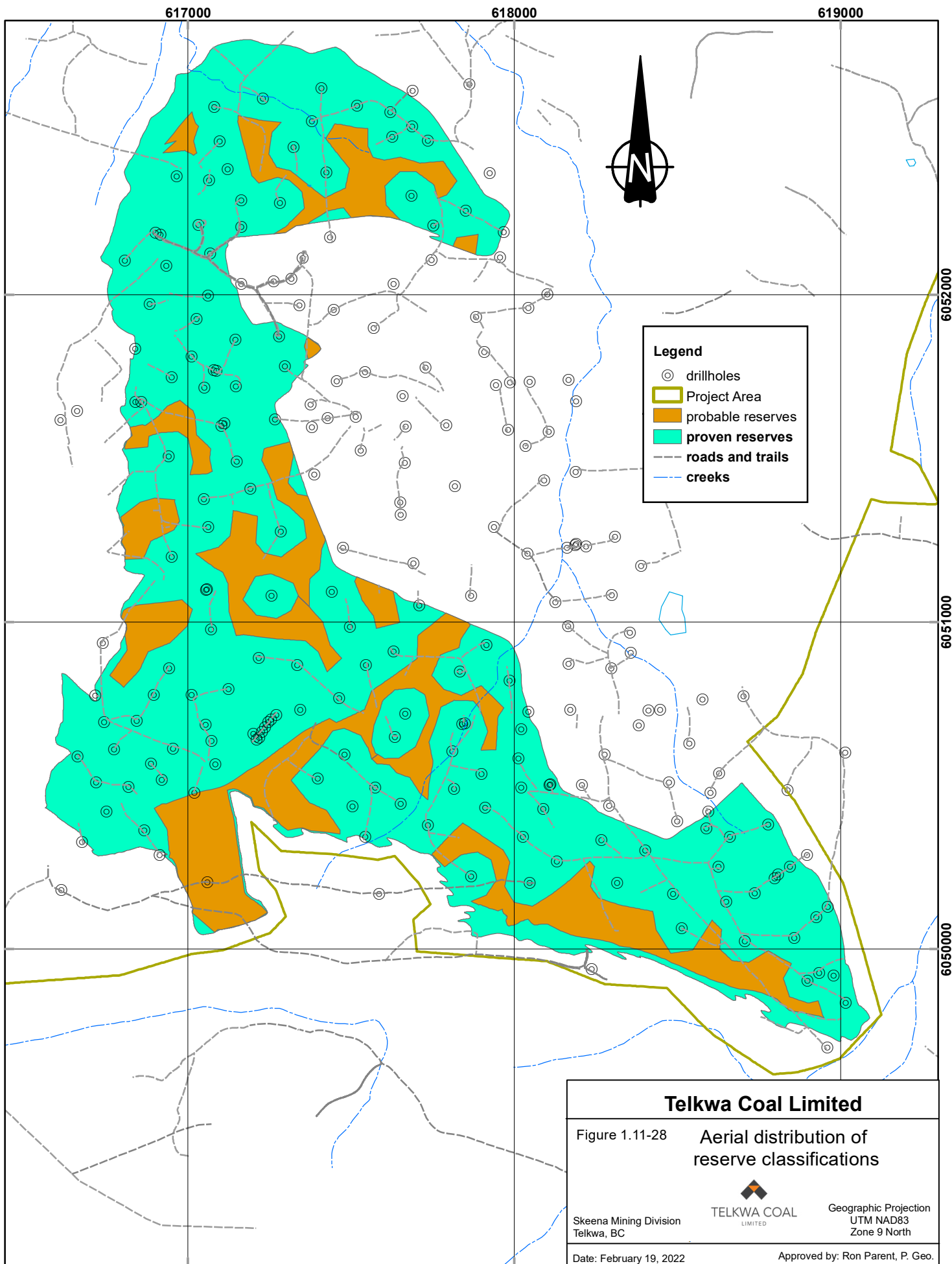
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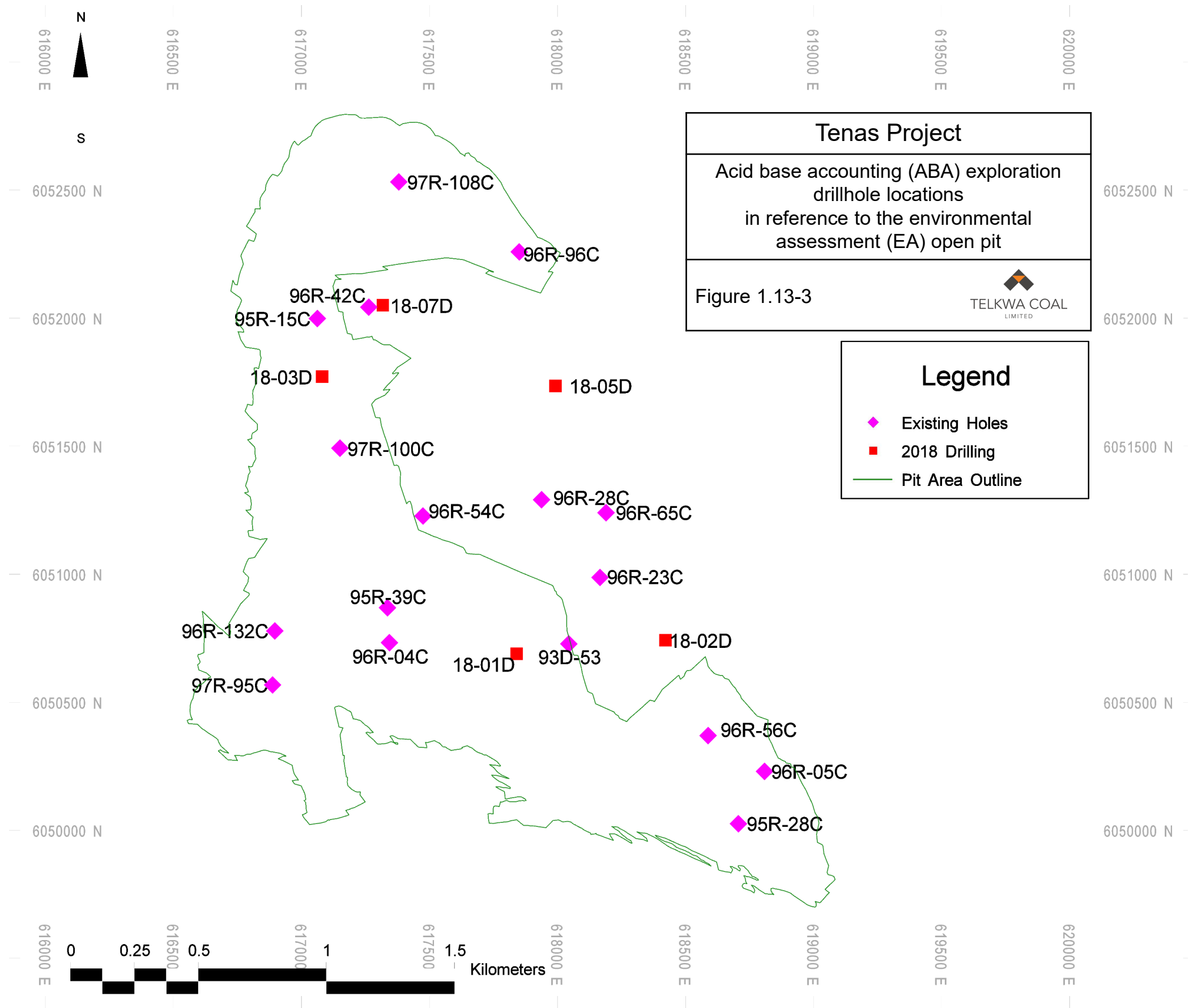
Tenas Project

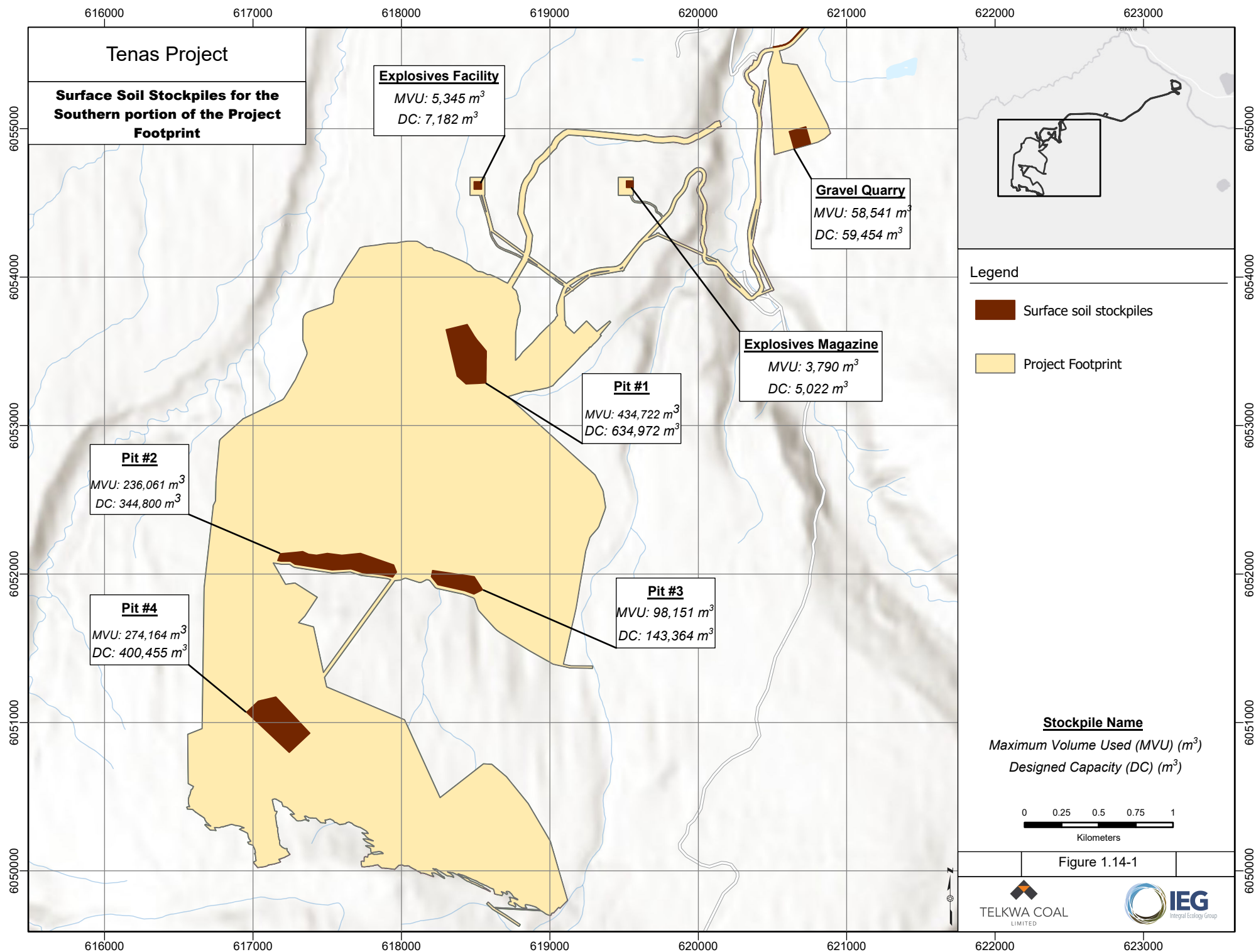
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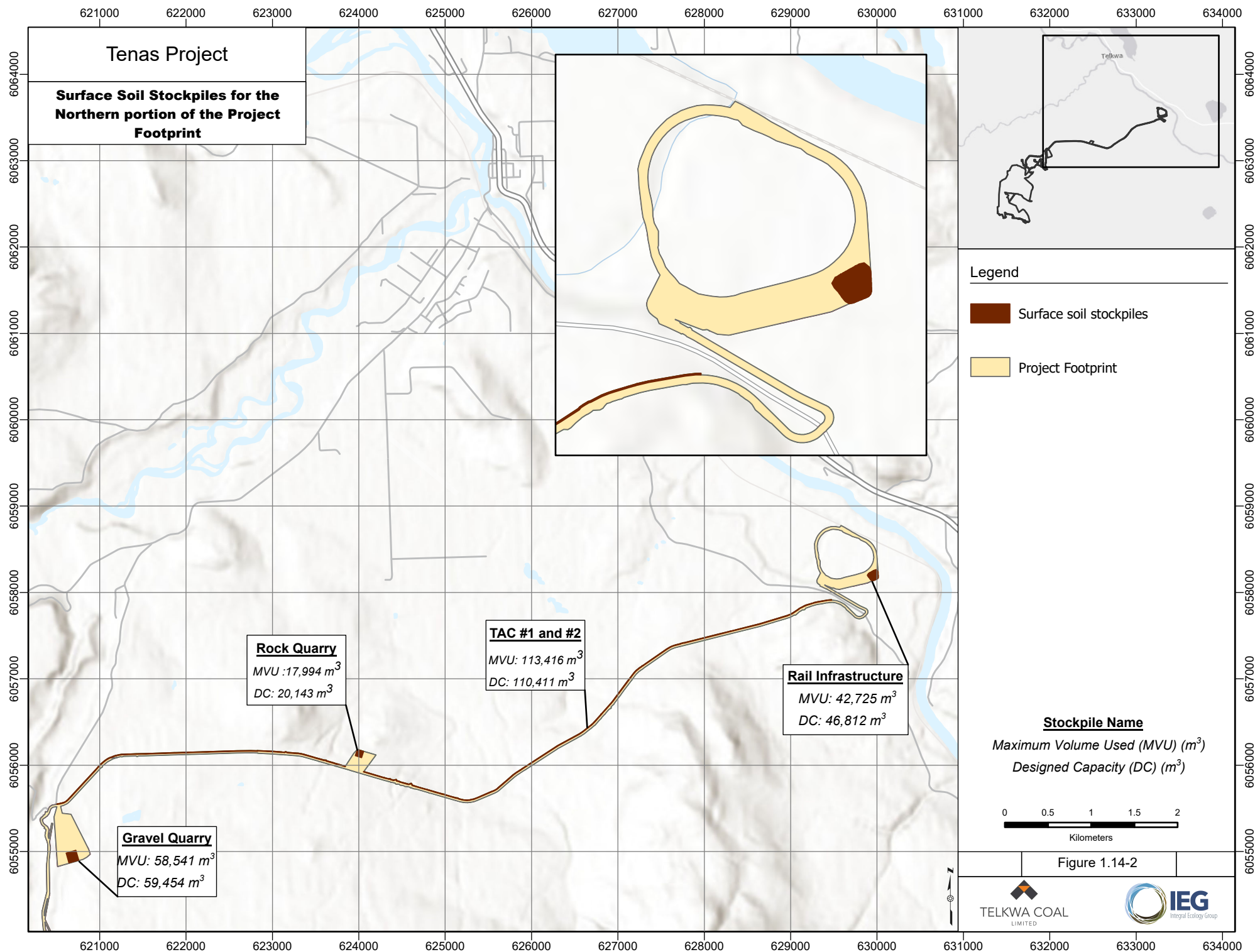
Approved:
GF

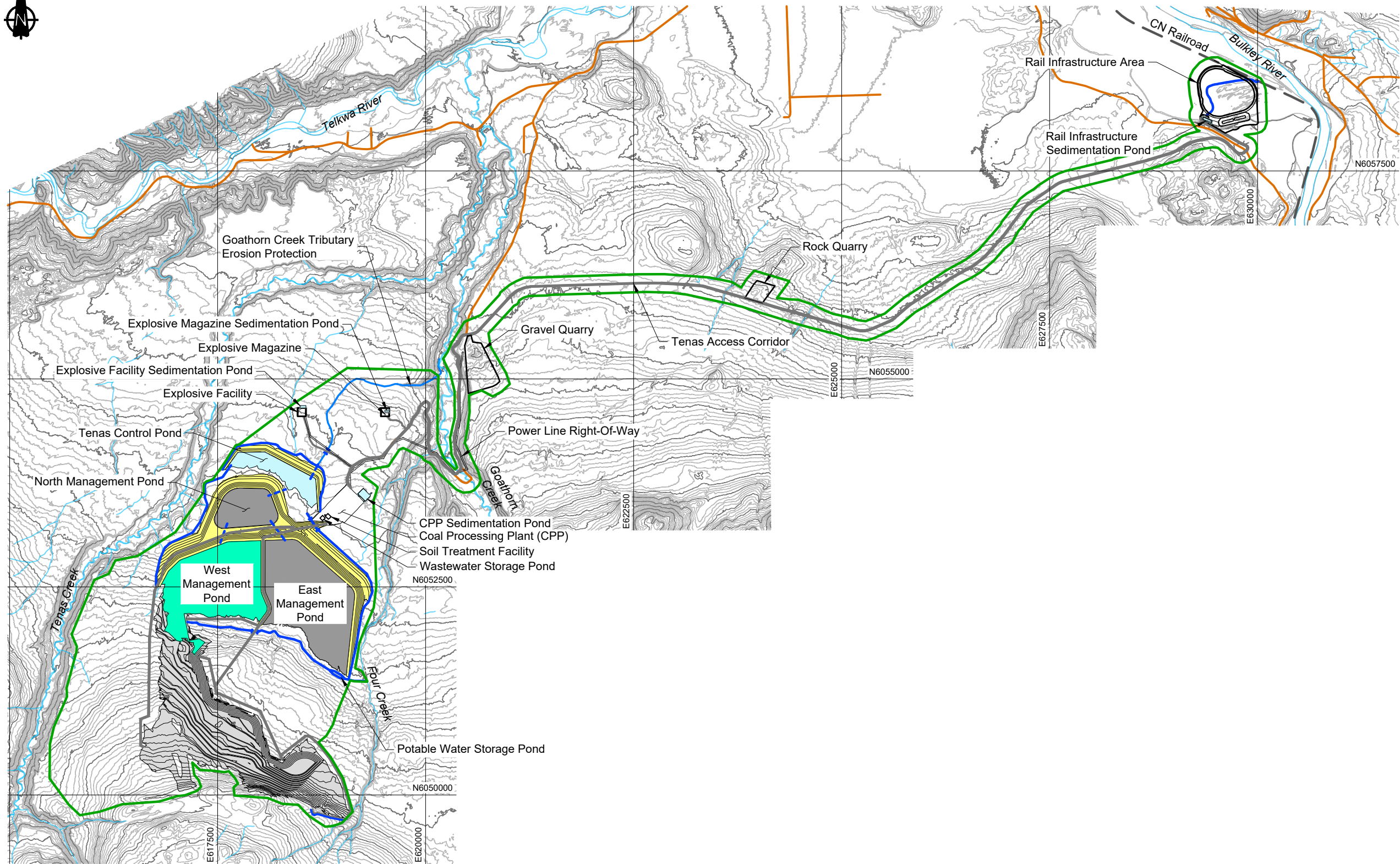
Figure:
1.11-27











- Water Management Feature
- Spillway
- Existing Watercourse
- Existing Road
- Proposed Road
- Project Area
- Dam and Buttrass
- Sedimentation and Control Pond
- Active Management Pond
- Backfill / NAG Pile
- Covered Inactive Management Pond

1. Contours shown at 5.0m intervals.
2. All dimensions shown in meters unless otherwise stated.
3. Mine Infrastructure designs by Telkwa Coal Limited (TCL).

NAD83 UTM Zone 9.



SRK JOB NO.:	1CT027.003
FILE NAME:	1CT027.003 Overview.dwg



Telkwa Coal

Environmental Assessment

Tenas Project Coal Processing Plant
(CPP) Location

DATE: 2022/04/05	APPROVED: SAB	FIGURE: 1.15-3
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