

**TRANSMITTAL**

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Fax: 604.685.0147

TO: Mount Polley Mining Corporation
P.O. Box 12
Likely, BC V0L 1N0

DATE: March 24, 2011

FILE NO.: VA101-1/29-A.01

ATTENTION: Mr. Denis Bernardi

CONT. NO.: VA11-00514

RE: 2010 Engineering Support for Mount Polley Mine

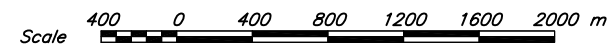
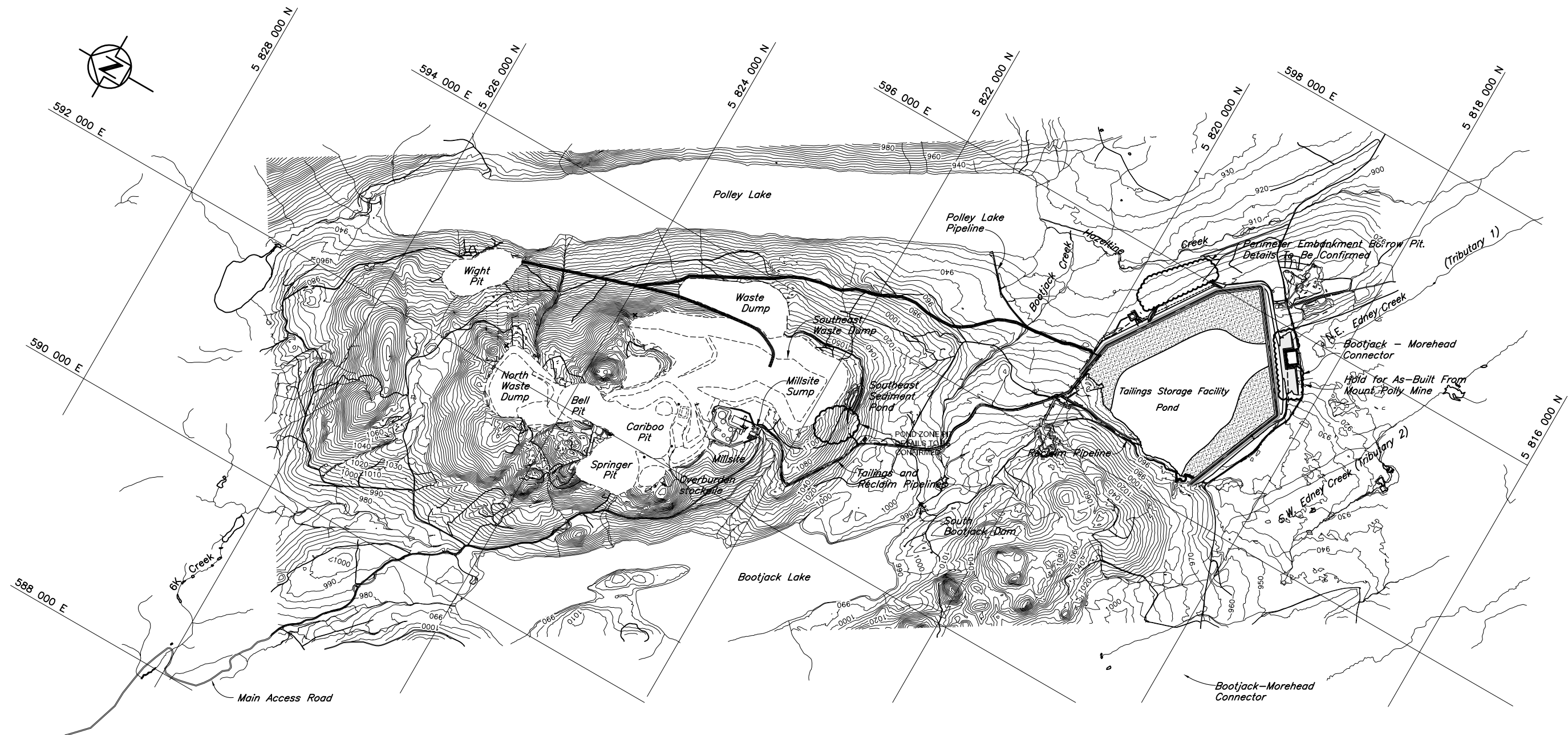
ITEM NO.	DESCRIPTION
1.	2 Copies – CD: Mount Polley Drawings and ACAD Files March 24, 2011

REMARKS:

Signed:
Chandni Kher

Approved:
Greg Johnston

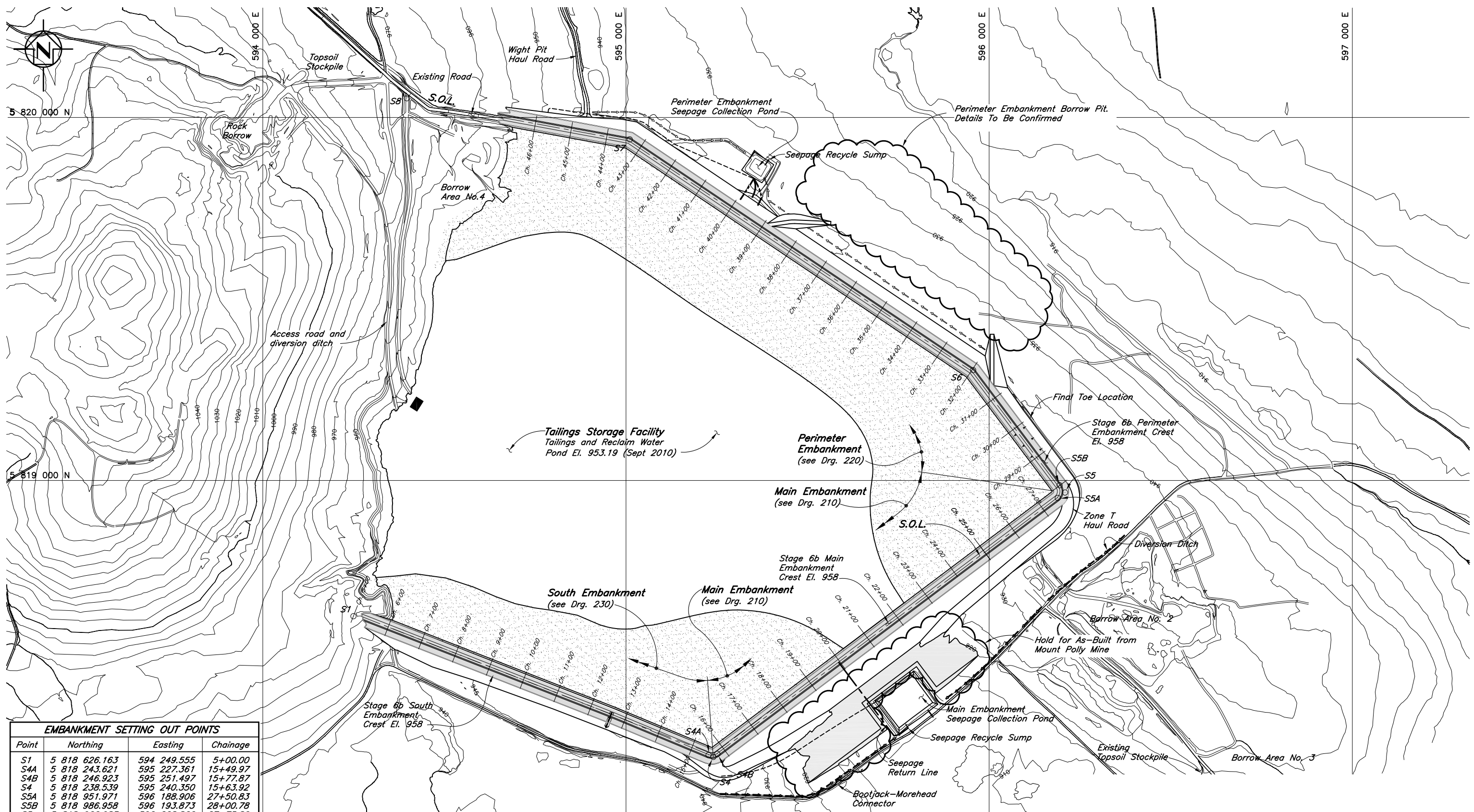
Copy To: Ron Martel



NOTES

1. Open Pits and Waste Dumps are shown in their final configurations.
2. Topography from 2004 flyover. UTM, NAD83, ZONE 10.
3. Drawing is for reference only.

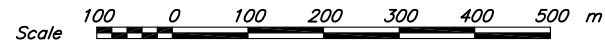
MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b TAILINGS EMBANKMENT
OVERALL SITE PLAN



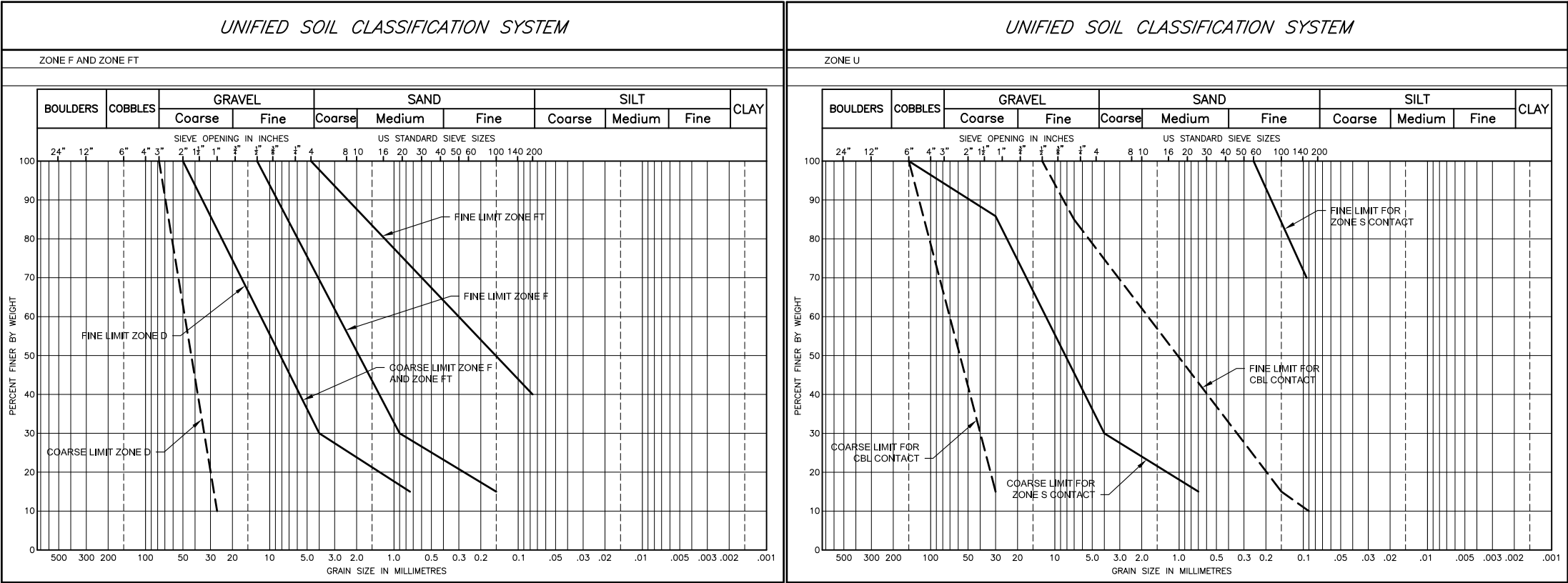
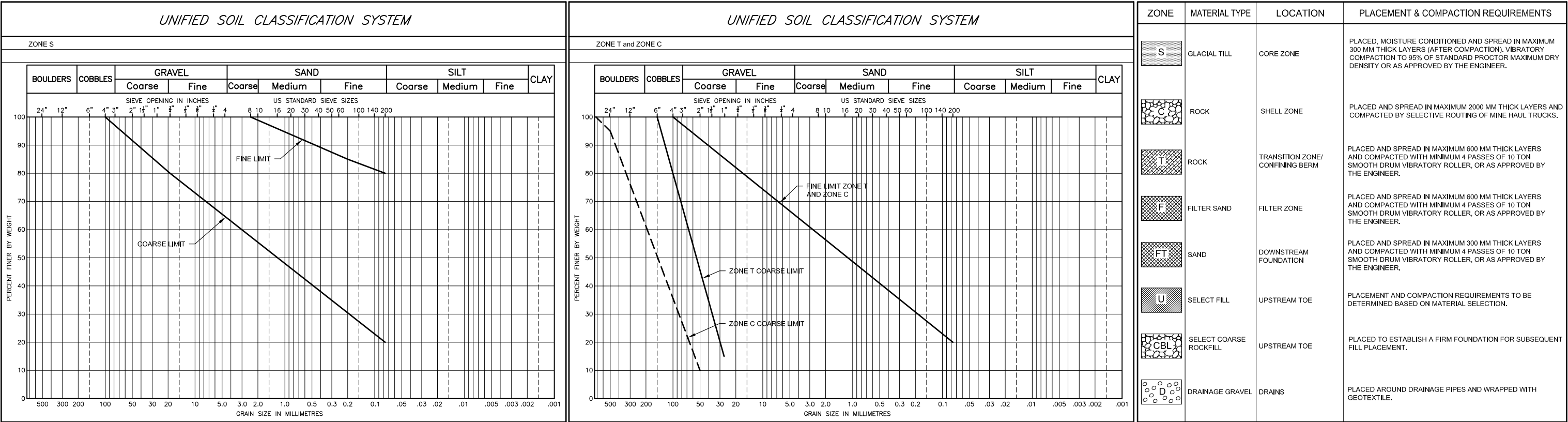
EMBANKMENT SETTING OUT POINTS			
Point	Northing	Easting	Chainage
S1	5 818 626.163	594 249.555	5+00.00
S4A	5 818 243.621	595 227.361	15+49.97
S4B	5 818 246.923	595 251.497	15+77.87
S4	5 818 238.539	595 240.350	15+63.92
S5A	5 818 951.971	596 188.906	27+50.83
S5B	5 818 986.958	596 193.873	28+00.78
S5	5 818 966.983	596 208.866	27+75.80
S6	5 819 304.035	595 955.881	31+97.23
S7	5 819 939.748	595 010.249	43+36.69
S8	5 820 053.034	594 396.471	49+60.83

NOTES:

1. Topography at TSF generated from points and break lines sent from MPMC in July 1999. The topography outside the TSF area is from 2004 flyover. UTM, NAD83, Zone 10.
2. Stage 6b crest El. 958.



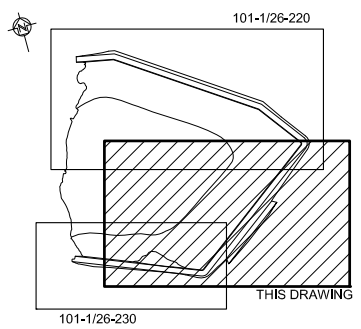
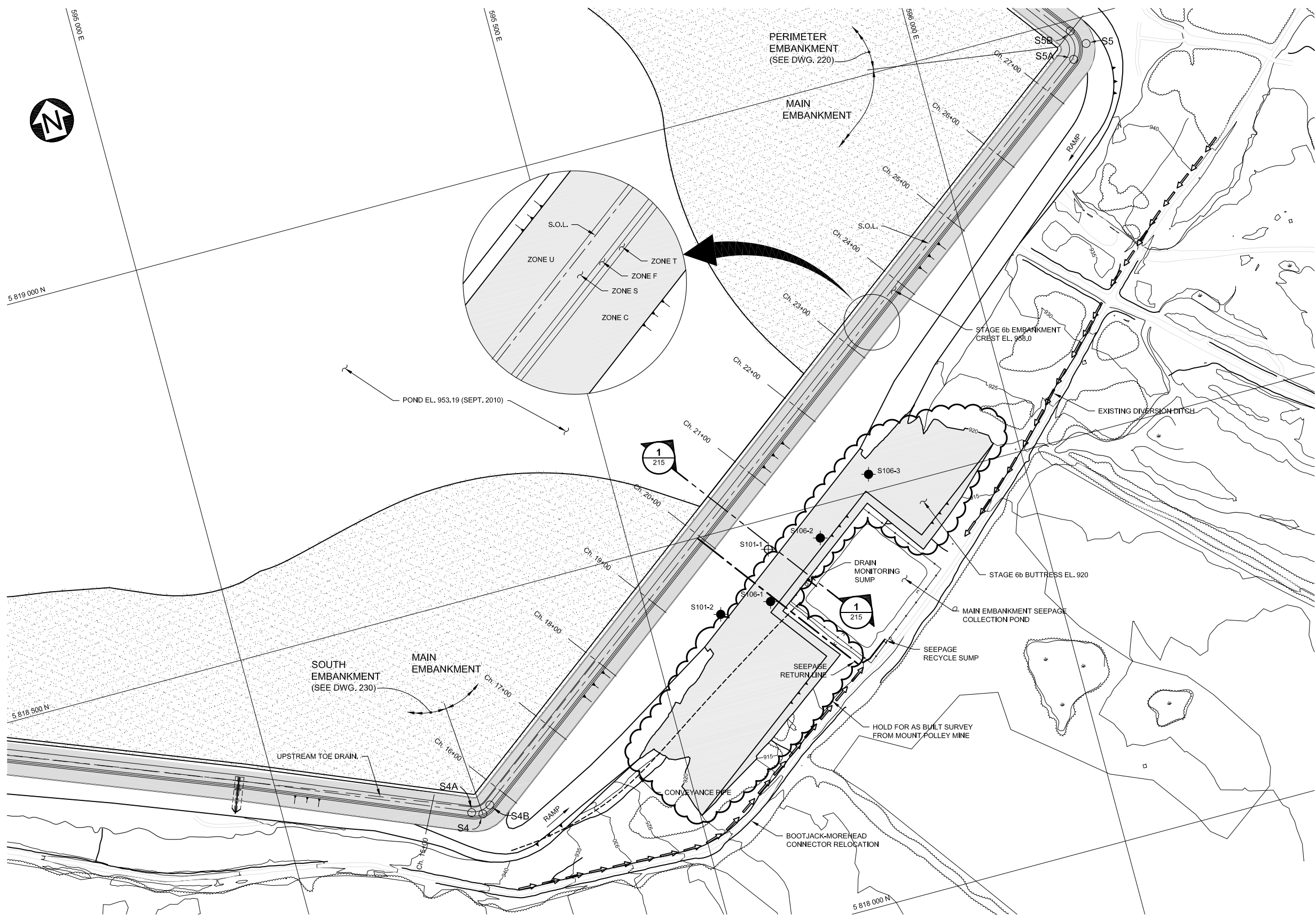
MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b TAILINGS EMBANKMENT
GENERAL ARRANGEMENT



MOUNT POLLEY MINING CORPORATION

MOUNT POLLEY MINE

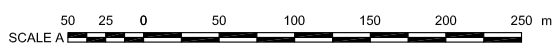
TAILINGS STORAGE FACILITY
STAGE 6B TAILINGS EMBANKMENT
MATERIAL SPECIFICATIONS



EMBANKMENT SETTING OUT POINTS			
Point	Northing	Easting	Chainage
S1	5 818 626.163	594 249.555	5+00.00
S4A	5 818 243.621	595 227.361	15+49.97
S4B	5 818 246.923	595 251.497	15+77.87
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S7	5 819 939.748	595 010.249	43+36.69
S8	5 820 053.034	594 396.471	49+60.83

- LEGEND:**
- S106-3 EXISTING INCLINOMETER
 - S101-1 INCLINOMETER NO LONGER FUNCTIONING

- NOTES:**
- TOPOGRAPHY FROM 2004 FLYOVER.
 - ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.



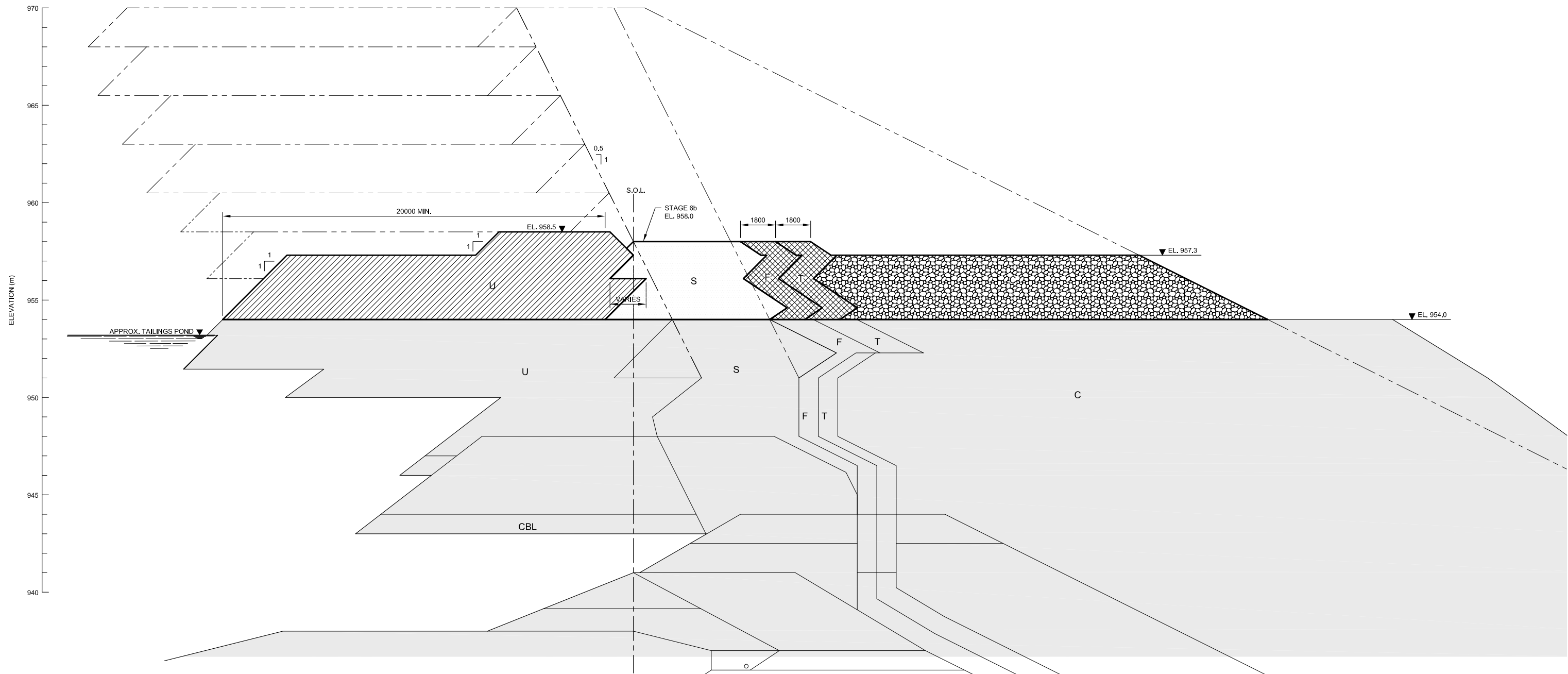
MOUNT POLLEY MINING CORPORATION

MOUNT POLLEY MINE

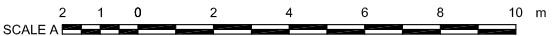
TAILINGS STORAGE FACILITY

STAGE 6b MAIN EMBANKMENT

PLAN

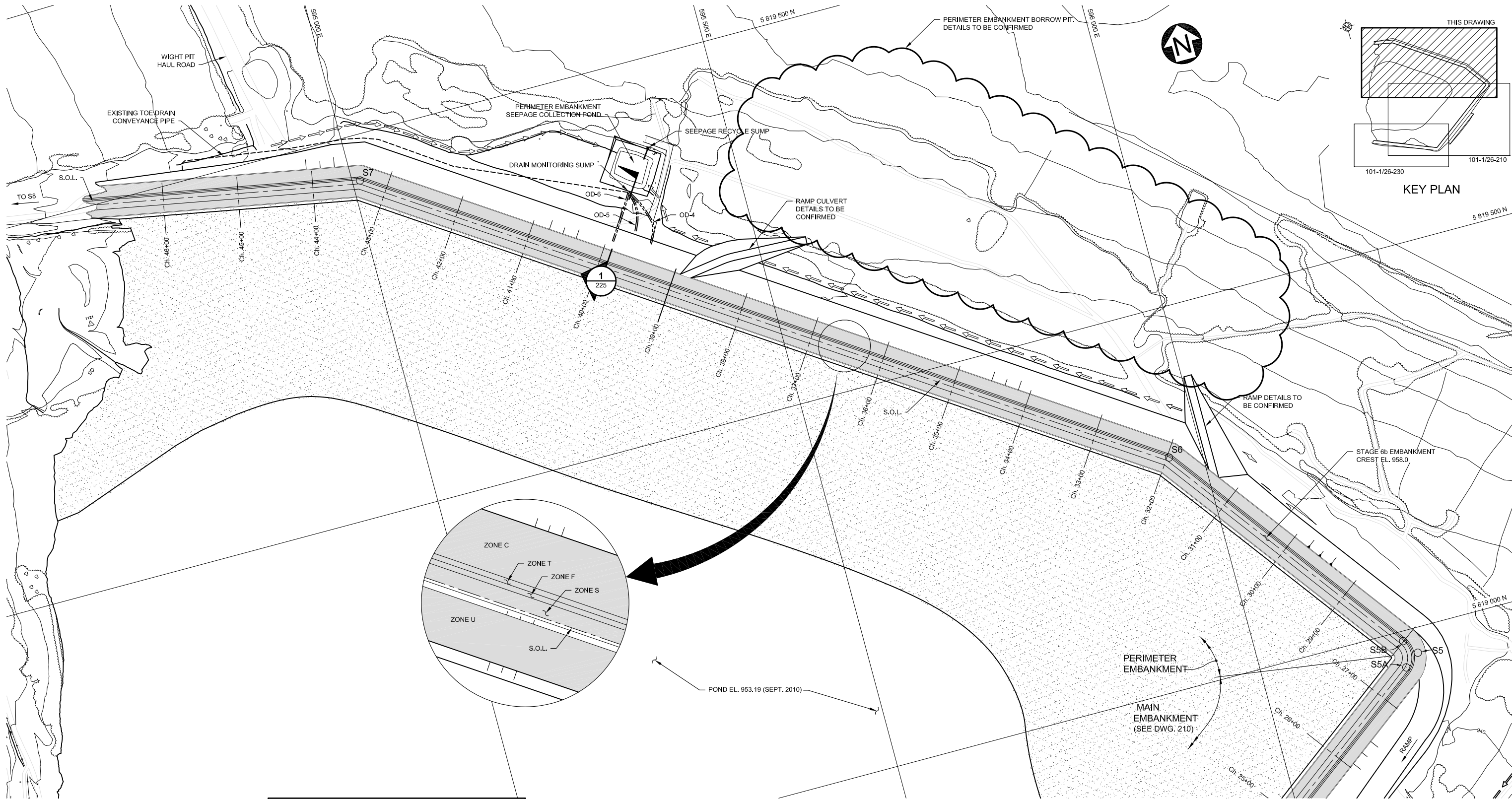


A **DETAIL**
215 SCALE A



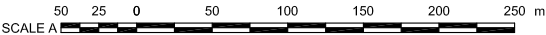
- NOTES:**
- 1. FOR MATERIAL SPECIFICATIONS AND LEGEND SEE DRG. 104.
 - 2. ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
 - 3. STAGE 6b CONSTRUCTION TO 958.0 m COMPLETED AUGUST 2010

MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b MAIN EMBANKMENT
DETAIL



EMBANKMENT SETTING OUT POINTS			
Point	Northing	Easting	Chainage
S1	5 818 626.163	594 249.555	5+00.00
S4A	5 818 243.621	595 227.361	15+49.97
S4B	5 818 246.923	595 251.497	15+77.87
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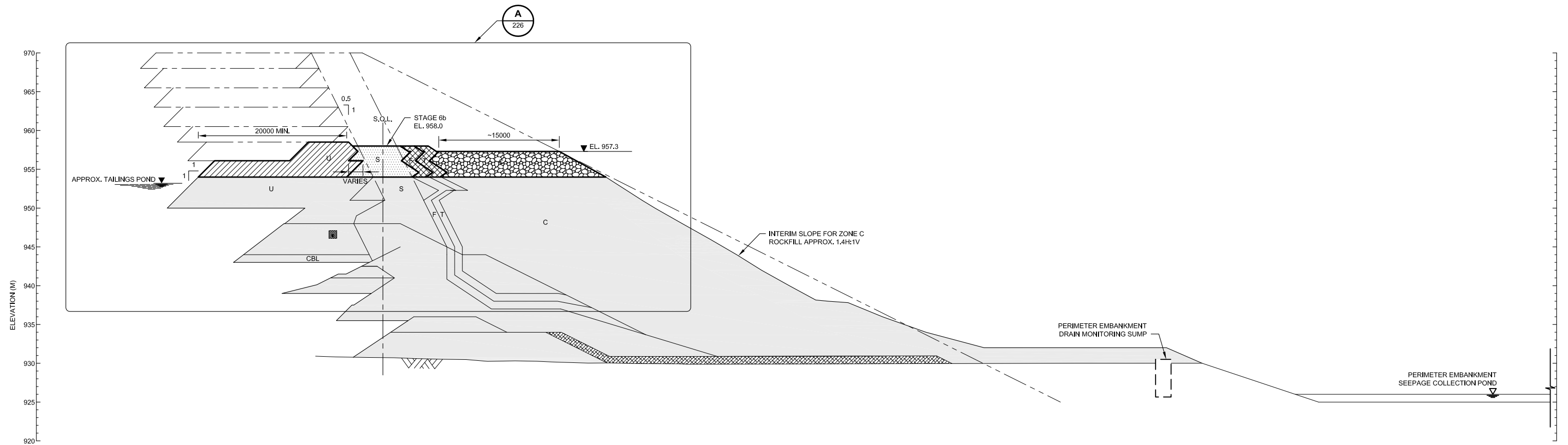
- NOTES:
- TOPOGRAPHY FROM 2004 FLYOVER.
 - ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.



MOUNT POLLEY MINING CORPORATION

MOUNT POLLEY MINE

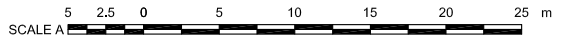
TAILINGS STORAGE FACILITY
STAGE 6b PERIMETER EMBANKMENT
PLAN



1
220 **SECTION**
SCALE A

NOTES:

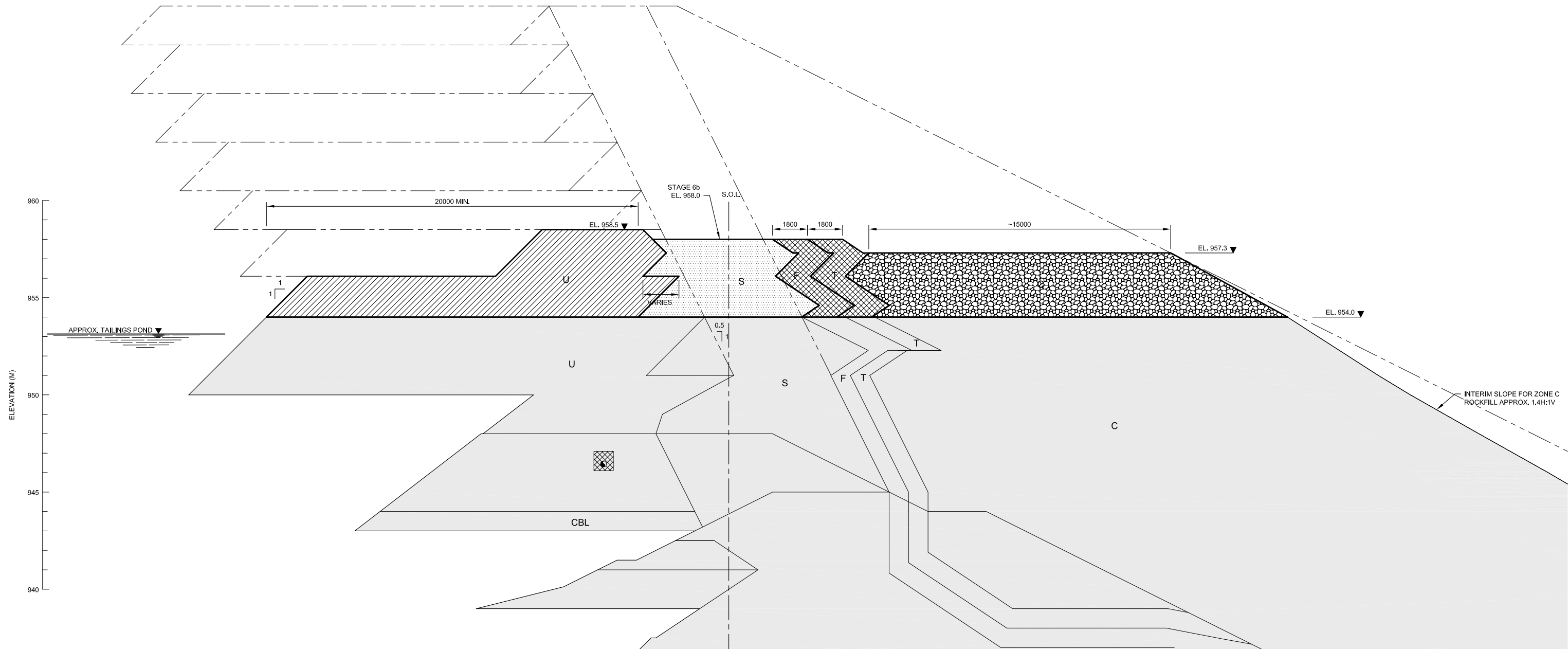
1. FOR MATERIAL SPECIFICATIONS AND LEGEND SEE DRG. 104.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.



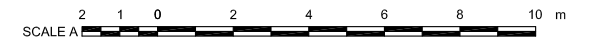
MOUNT POLLEY MINEING CORPORATION

MOUNT POLLEY MINE

**TAILINGS STORAGE FACILITY
STAGE 6b PERIMETER EMBANKMENT
SECTION**



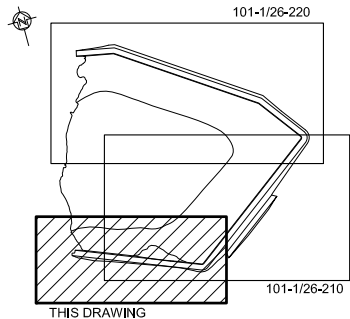
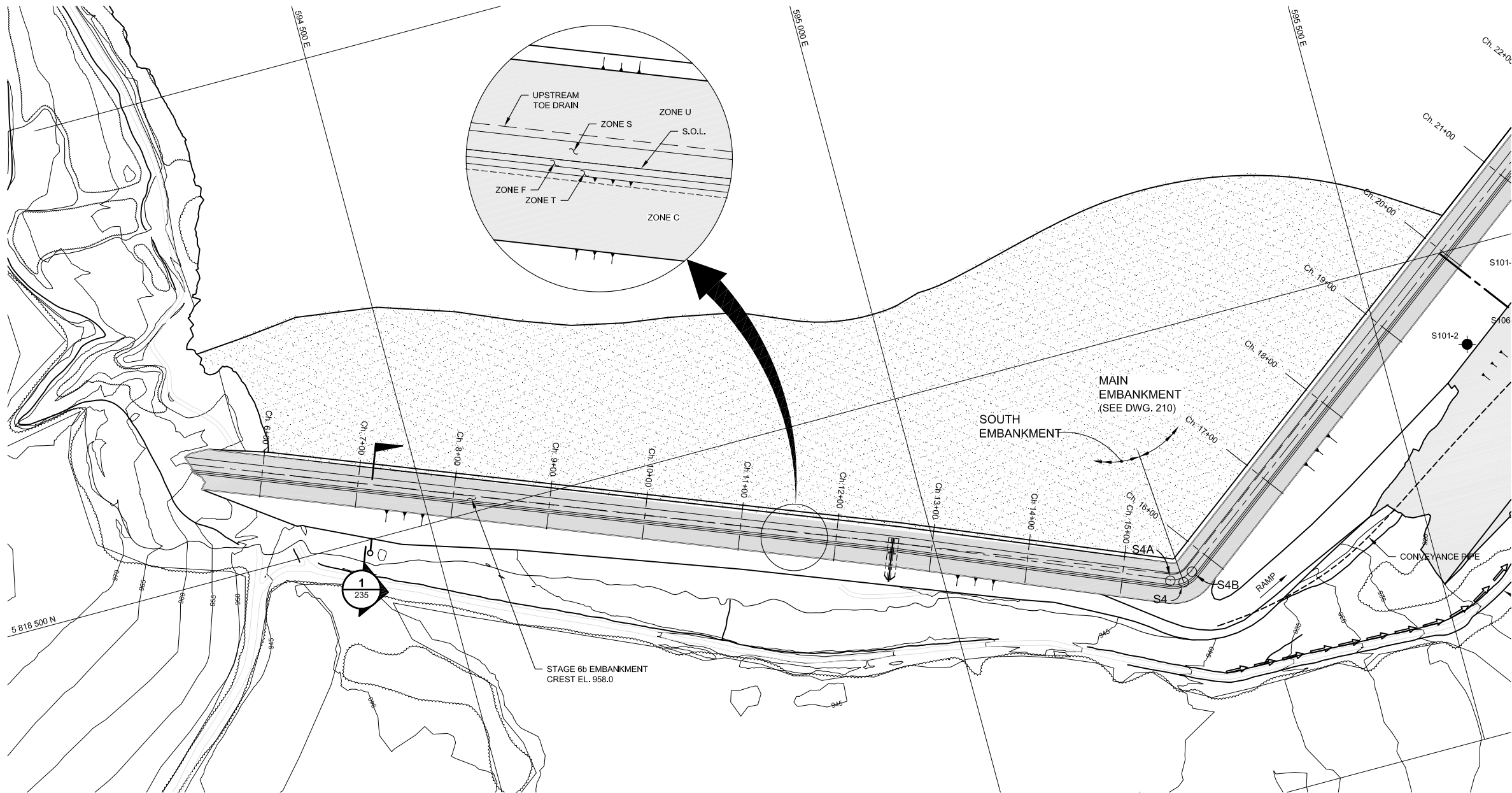
A **DETAIL**
225 SCALE A



NOTES:

1. FOR MATERIAL SPECIFICATIONS AND LEGEND SEE DRG. 104.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.

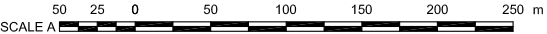
MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b PERIMETER EMBANKMENT
DETAIL



KEY PLAN

EMBANKMENT SETTING OUT POINTS			
Point	Northing	Easting	Chainage
S1	5 818 626.163	594 249.555	5+00.00
S4A	5 818 243.621	595 227.361	15+49.97
S4B	5 818 246.923	595 251.497	15+77.87
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- NOTES:
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 - ALL DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.



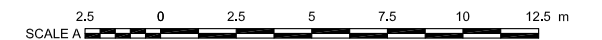
MOUNT POLLEY MINING CORPORATION

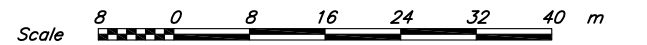
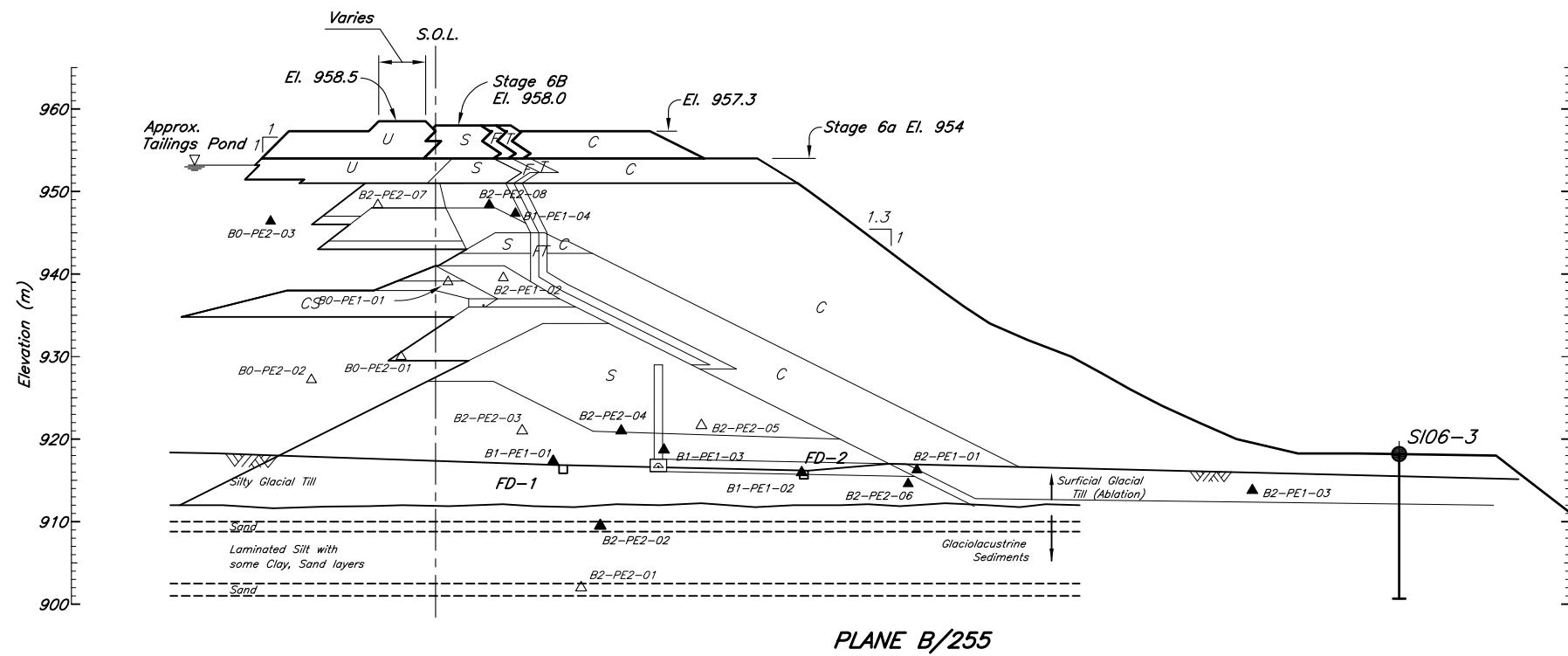
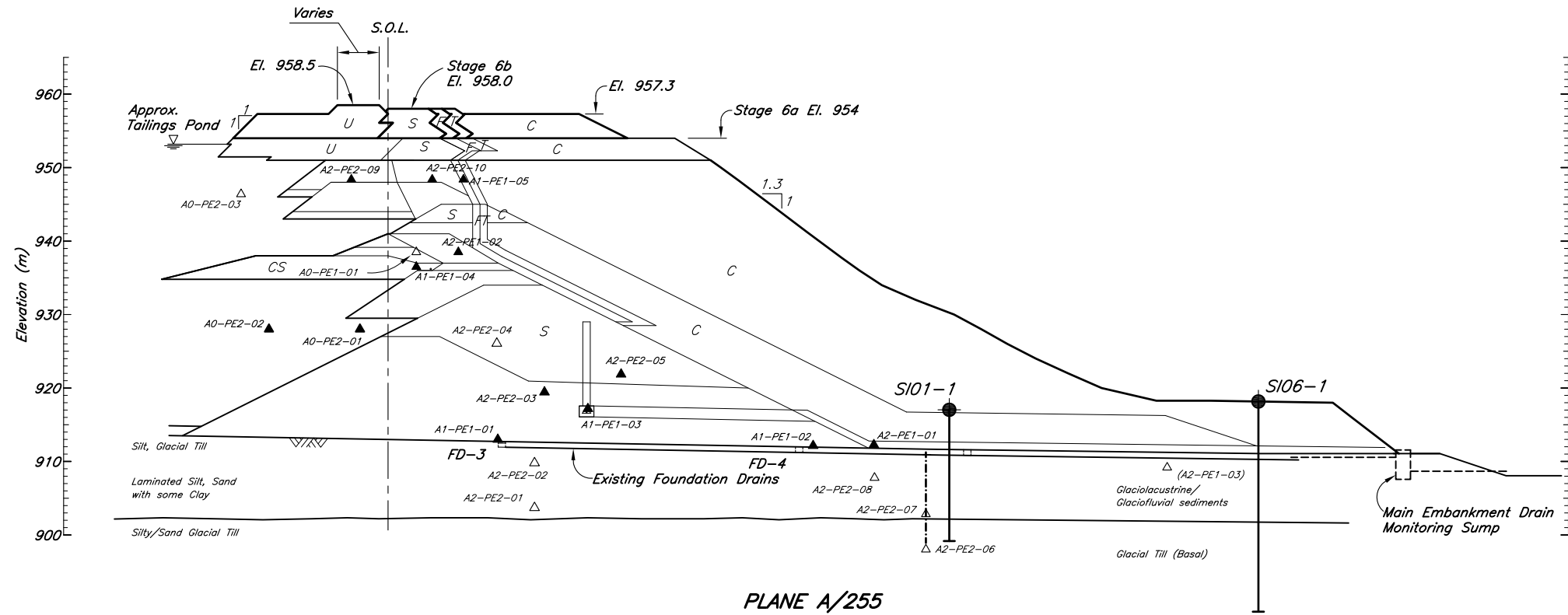
MOUNT POLLEY MINE

TAILINGS STORAGE FACILITY

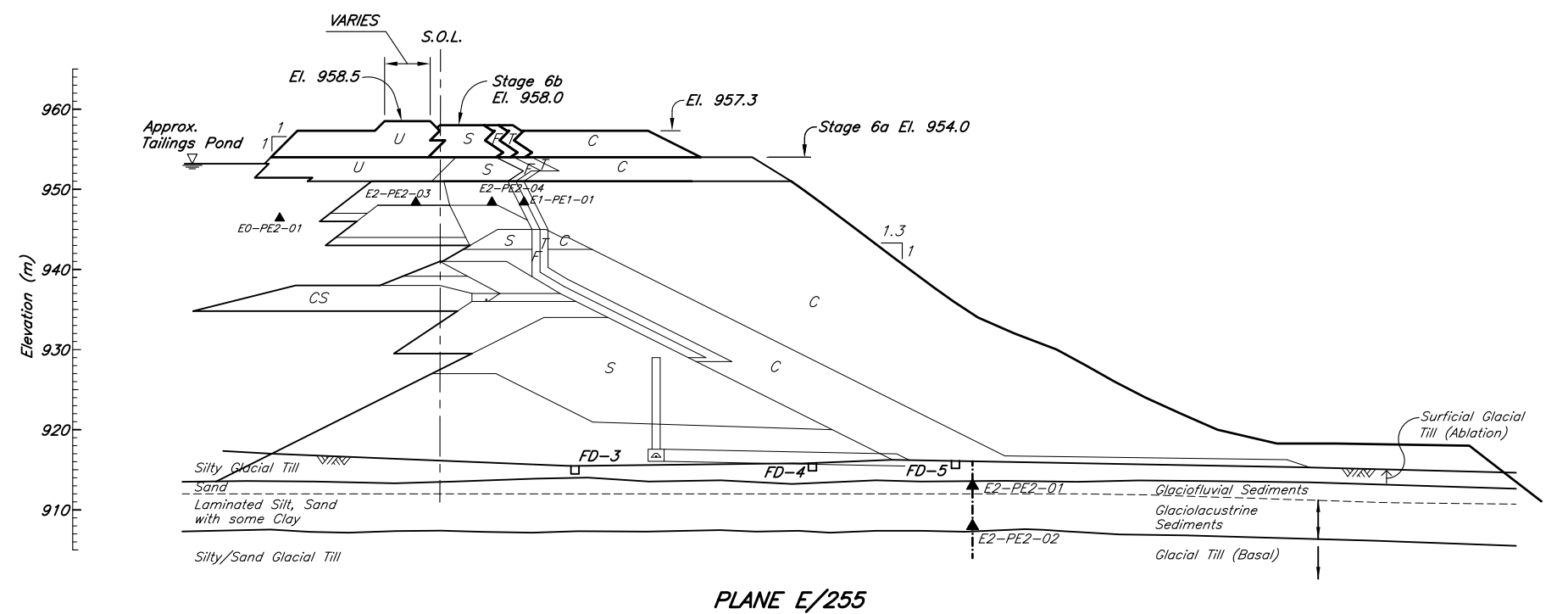
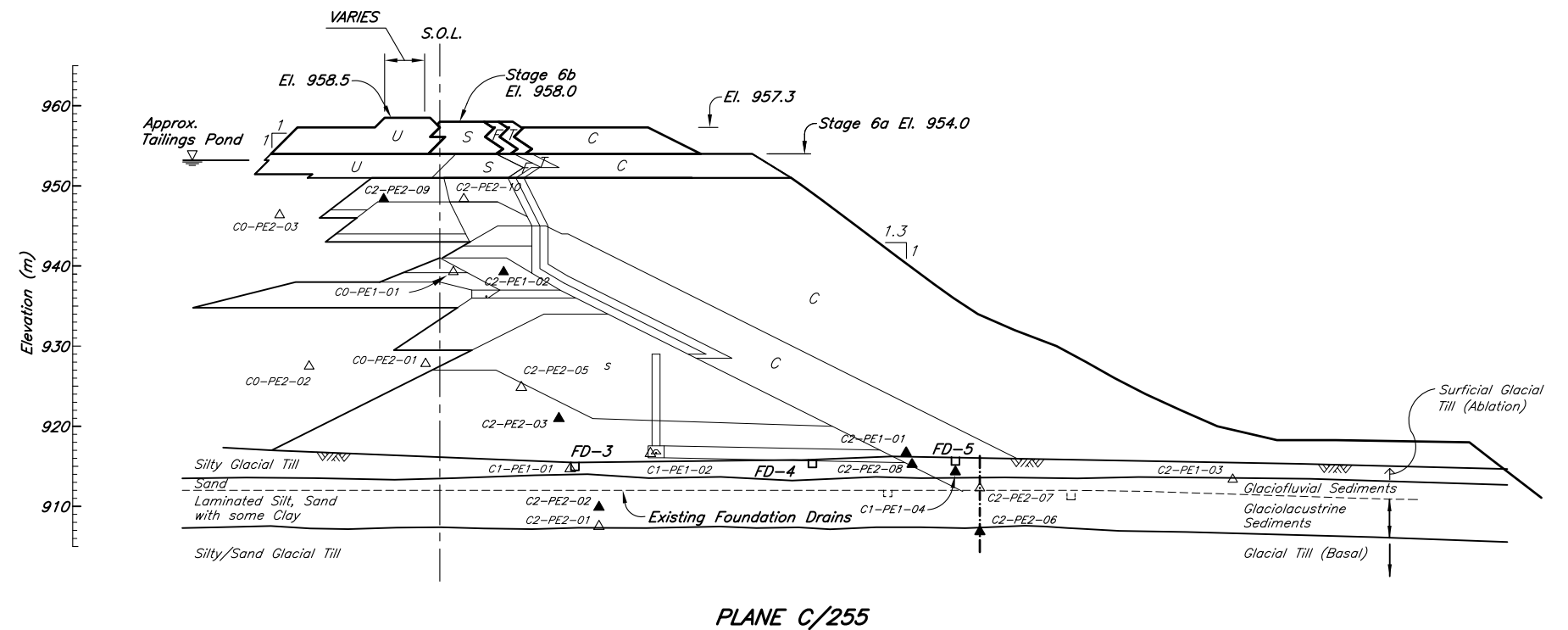
STAGE 6b SOUTH EMBANKMENT

PLAN

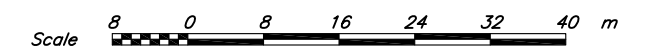




MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b – INSTRUMENTATION
MAIN EMBANKMENT
PLANES A AND B



- LEGEND**
- Plane I.D. (A, B etc.)
 - Area (0-Tailings, 1-Drain, 2-Embankment)
 - A0-PE1-01—Number I.D.
 - Pressure Rating (1-Low, 2-High)
 - Type of Instrumentation (PE—Piezometer electric, SM—Survey Monument)
- A2-PE2-03 ▲ Installed Piezometer
C1-PE1-02 △ Piezometer no longer functioning
- NOTE:**
- Piezometer pore pressures used to estimate phreatic surface.



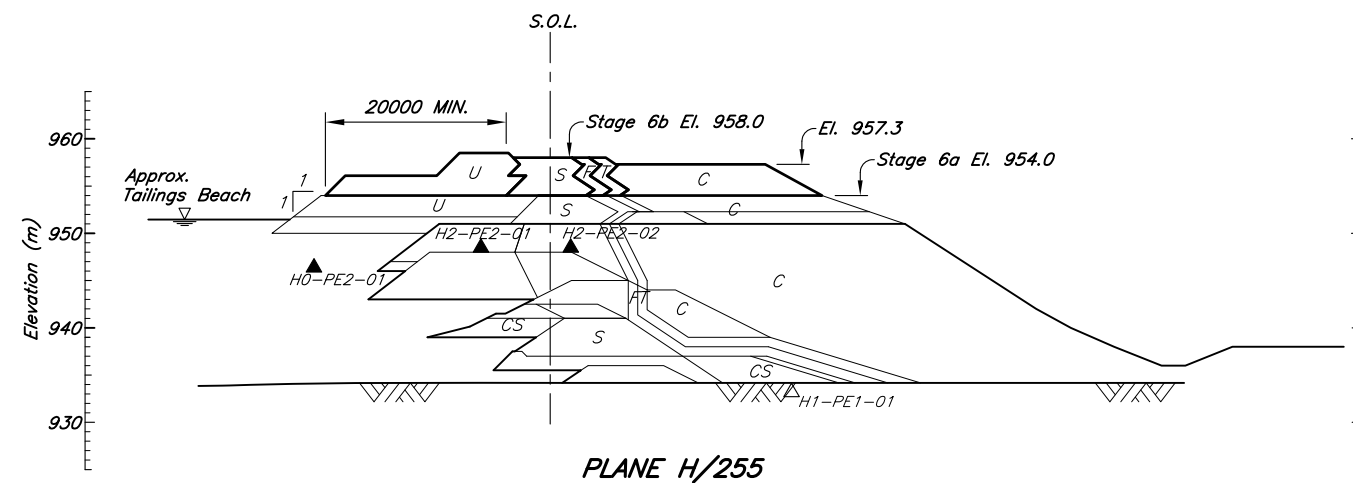
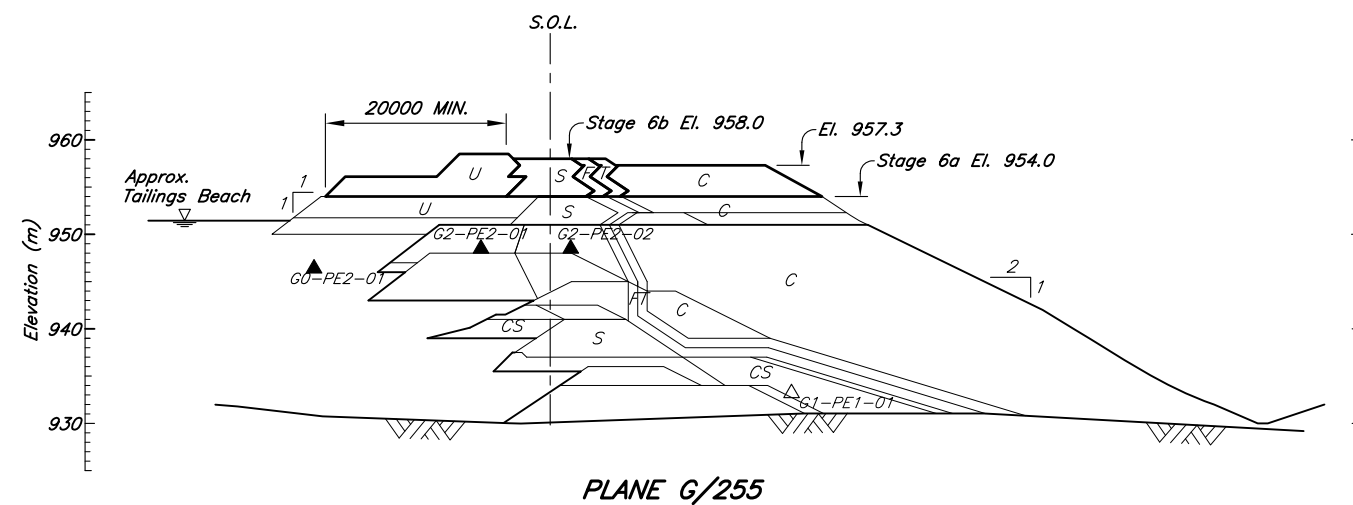
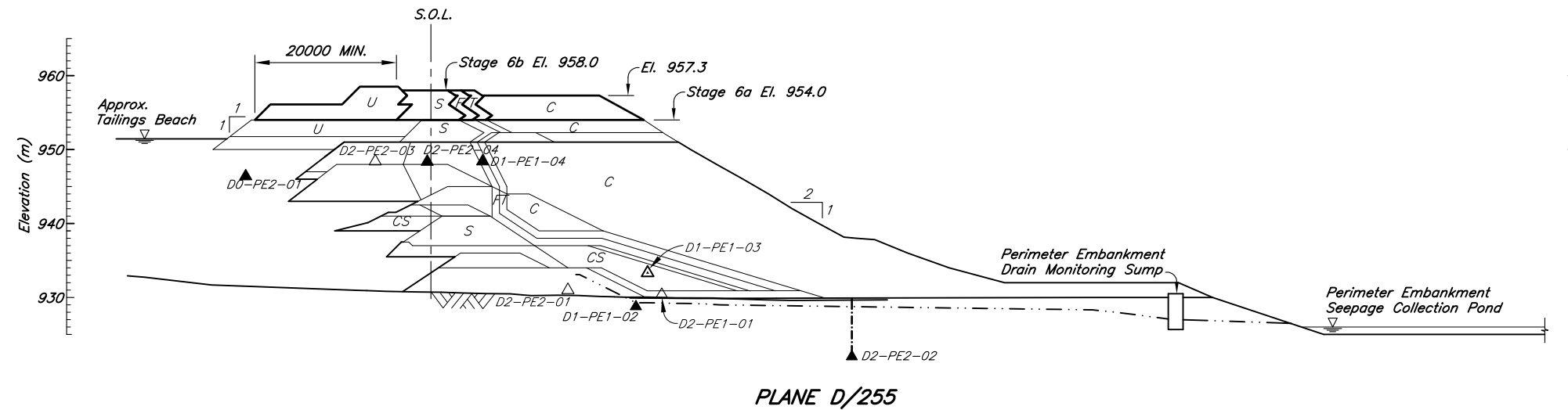
MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b — INSTRUMENTATION
MAIN EMBANKMENT
PLANES C AND E

DRAWING NO.

257

REVISION

0



LEGEND

- Plane I.D. (A, B etc.)
- Area (0-Tailings, 1-Drain, 2-Embankment)
- A0-PE1-01 — Number I.D.
- Pressure Rating (1-Low, 2-High)
- Type of Instrumentation (PE-Piezometer electric, SM-Survey Monument)

A2-PE2-03 ▲ Installed Piezometer

D2-PE2-01 △ Piezometer no longer functioning

Scale 8 0 8 16 24 32 40 m

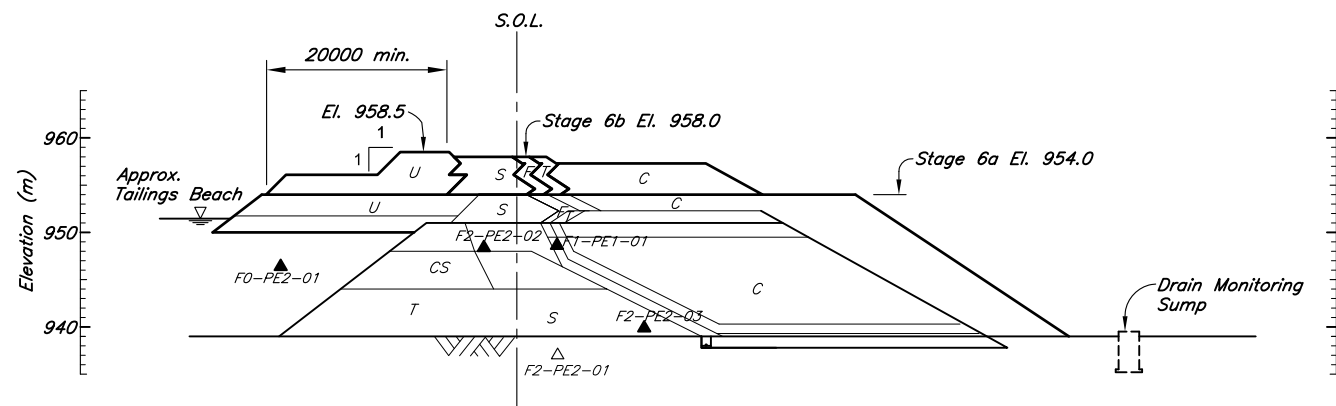
MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b — INSTRUMENTATION
PERIMETER EMBANKMENT
PLANES D, G AND H

DRAWING NO.

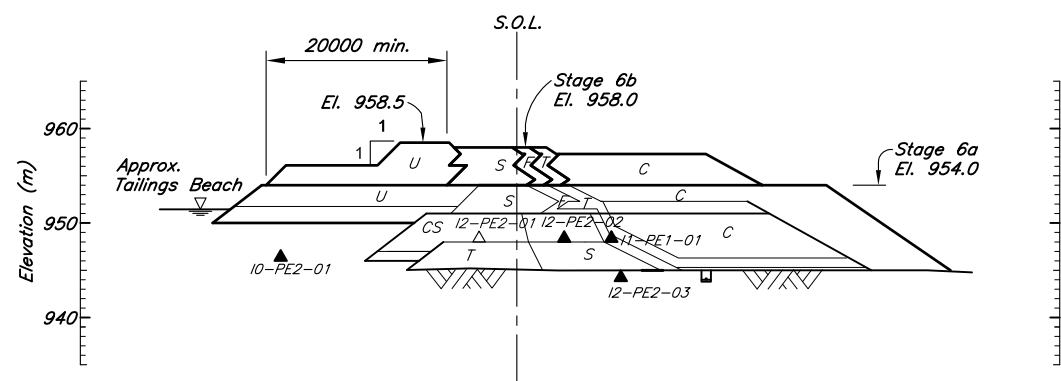
258

REVISION

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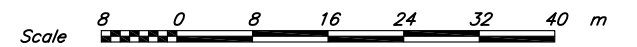


PLANE F/255



PLANE I/255

- LEGEND**
- Plane I.D. (A, B etc.)
 - Area (0-Tailings, 1-Drain, 2-Embankment)
 - A0-PE1-01—Number I.D.
 - Pressure Rating (1-Low, 2-High)
 - Type of Instrumentation (PE-Piezometer electric, SM-Survey Monument)
 - A2-PE2-03 ▲ Installed Piezometer
 - F2-PE2-01 △ Piezometer no longer functioning



MOUNT POLLEY MINING CORPORATION
MOUNT POLLEY MINE
TAILINGS STORAGE FACILITY
STAGE 6b – INSTRUMENTATION
SOUTH EMBANKMENT
PLANES F AND I