Polley Lake

Polley Lake Dam Site

TP95-20

TP95-22

TP95-23

TP95-21

TP95-24

TP95-25

TP95-17

TP95-16

TP95-18

TP95-19

TP95-13

TP95-12

TP95-11

TP95-10

TP95-9

TP95-3

TP95-6

TP95-7

TP95-5

TP95-4

TP95-2

TP95-8

TP95-1

Mill site

South-East Waste Dump

North Waste Dump

North Pit

Central Pit

West Pit

Core shack

Tailings/Reclaim Pipeline Route

Bootjack Lake

593 000 E

594 000 E

595 000 N

5 825 000 N

5 824 000 N

5 823 000 N

5 822 000 N

5 821 000 N

592 000 E

591 000 E

LEGEND

- TP95-1 — 1995 Test Pit
- Inclined geotechnical hole
- Vertical geotechnical hole
- Vertical geotechnical hole with permeability measurements
- Mar. 1995 Test Pit / Oct. 1995 Test Pit — Approx. locations
- Exploration geology hole

NOTES

1. Mill site layout as per CSFM Engineering (Jan. 6/95).
2. Test pit locations are field located and have not been surveyed. Test pits TP95-1 to TP95-8 have been surveyed for relative positions but have not been tied into the site grid.

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Scale 200 100 0 200 400 600 800 1000 Metres

CAD FILE: \1628\D1\D1 1:7500 Plot 1=7.5 July 11, 1996

DRG. NO	DESCRIPTION	REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
REFERENCE DRAWINGS		REVISIONS				REVISIONS			

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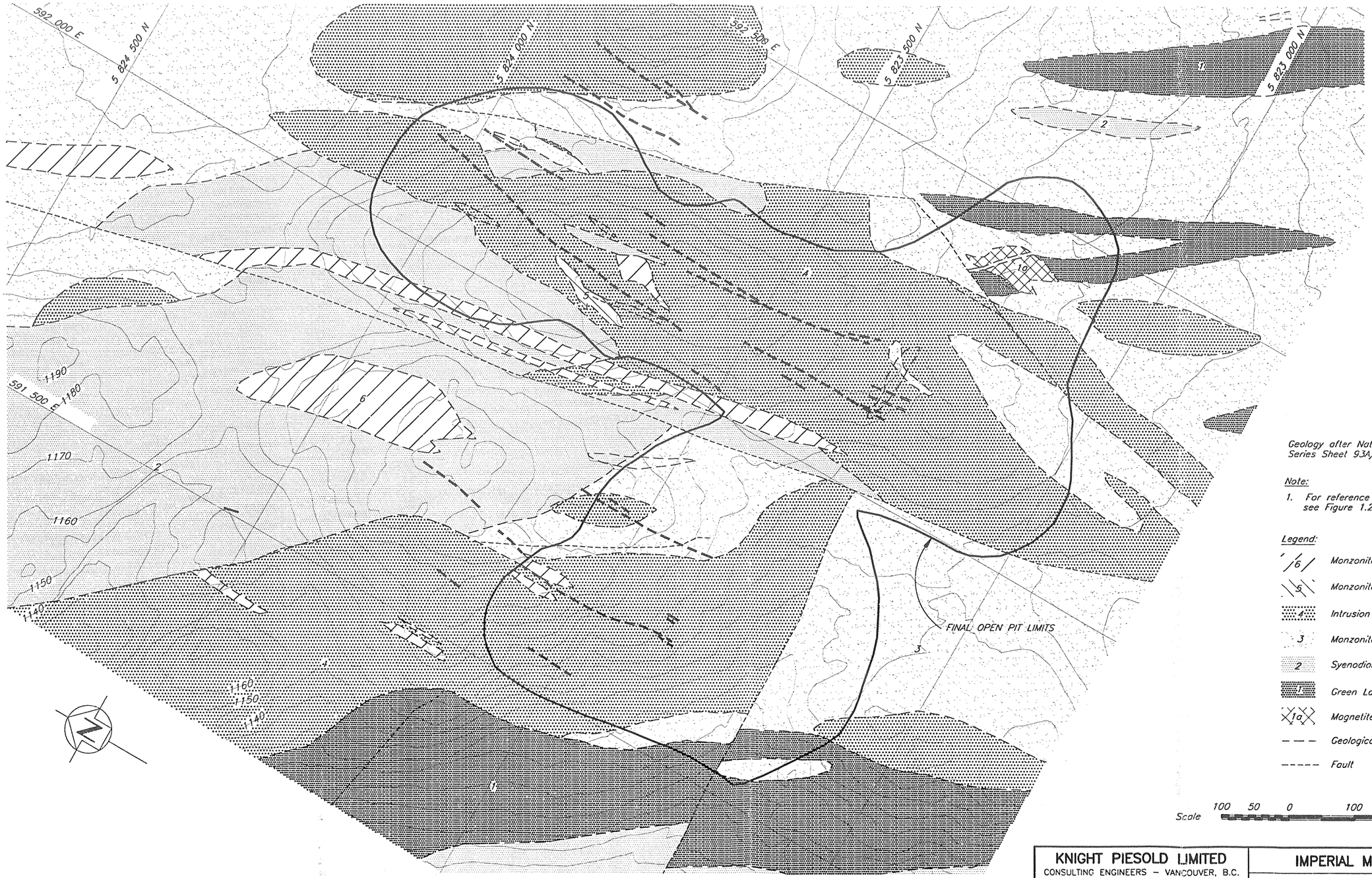
IMPERIAL METALS CORPORATION

MT. POLLEY PROJECT

SITE PLAN
GEOTECHNICAL INVESTIGATION PROGRAM

DATE JULY 11, 1996 | SCALE AS SHOWN | DRG. NO. 1628.100 | REV. A



Geology after National Topographic Series Sheet 93A/12

Note:

1. For reference information see Figure 1.2, Note 1.

Legend:

- 6 — Monzonite Porphyrl – 3
- 5 — Monzonite Porphyrl – 2
- 4 — Intrusion Breccia
- 3 — Monzonite Porphyry – 1
- 2 — Syenodiorite
- 1 — Green Lapili & Crystal-green Tuff
- 1a — Magnetite Skarn
- Geological Contact
- Fault

Scale 100 50 0 100 200 300 Metres

CAD FILE\1628.02\02 1:3000 Plot 1=3 JUN 12, 1996

DRG. NO.	DESCRIPTION	REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
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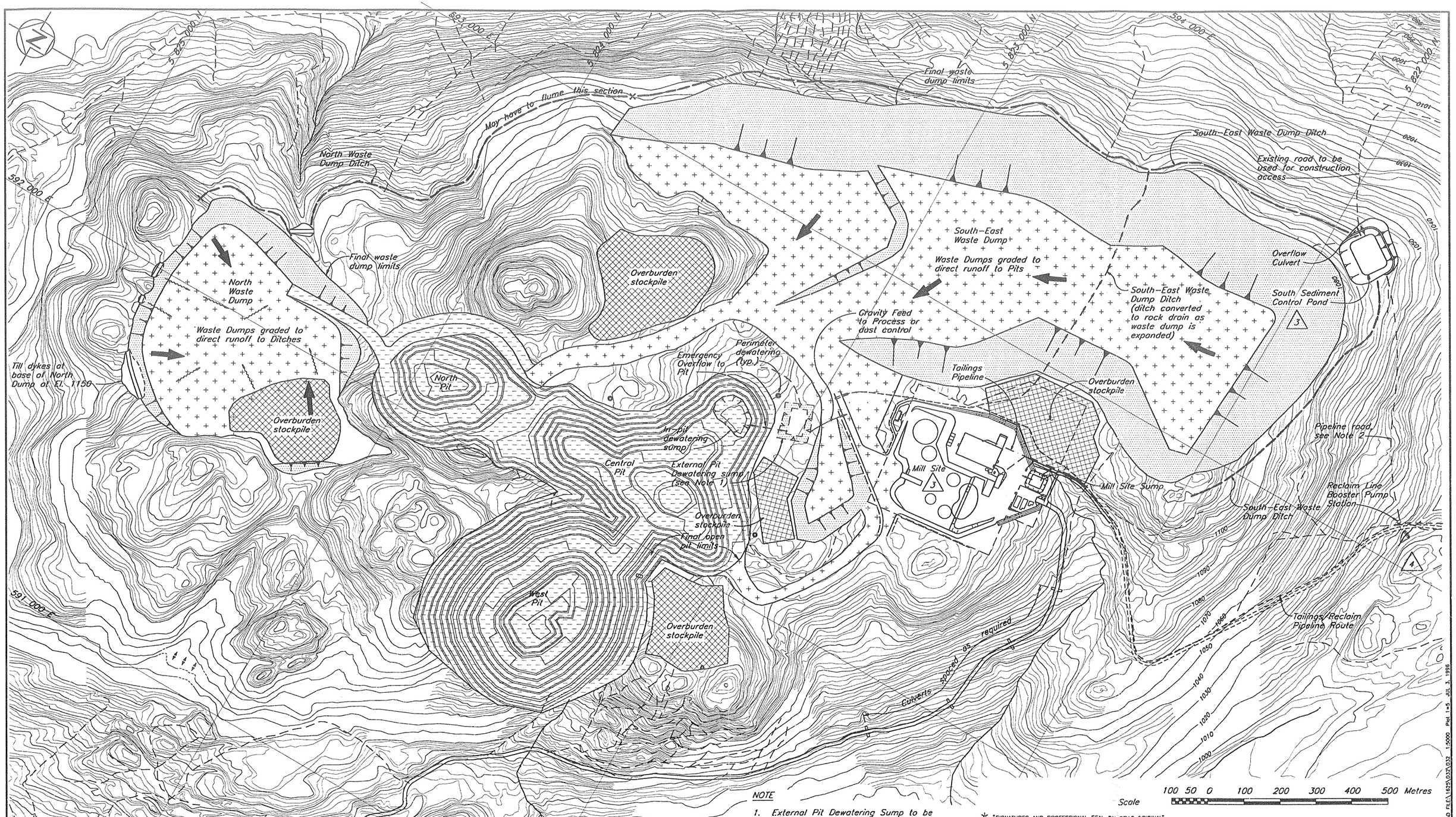
MT. POLLEY PROJECT

GEOLOGICAL PLAN OF OPEN PIT AREA

DATE JUNE 12, 1996 | SCALE AS SHOWN | DRG. NO. 1628.101 | REV. A



NOTE

1. External Pit Dewatering Sump to be installed when required.
2. Pipeline road sufficient for pick-up truck access only.
3. Open pit and waste dump layouts digitized from information supplied by Imperial Metals.

* "SIGNATURES AND PROFESSIONAL SEAL ON REV.0 ORIGINAL"

DRG. NO.	DESCRIPTION
1625.232	DRAINAGE PLAN – SECTIONS AND DETAILS

REFERENCE DRAWINGS

REV.	DATE	DESCRIPTION	APPROVED
4	JULY 3/96	RELOCATE BOOSTER PUMP STATION	
3	APRIL 1/96	MILLSITE AND CONTROL POND REVISED	

REVISIONS

REV.	DATE	DESCRIPTION	APPROVED
2	MAR 20/96	UPDATE DRAINAGE, MILLSITE & SOUTH SEDIMENT CONTROL POND	
1	MAR 14/96	UPDATED OPEN PITS,WASTEDUMPS,SITE DRAINAGE	
0	AUG 24/95	ISSUED FOR CONSTRUCTION	

REVISIONS

KNIGHT PIESOLD LIMITED
CONSULTING ENGINEERS – VANCOUVER, B.C.

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IMPERIAL METALS CORPORATION

MT. POLLEY PROJECT

DRAINAGE PLAN
MINE SITE

DATE AUGUST 24, 1995 | SCALE AS SHOWN | DRG. NO. 1625.230 | REV. 4

CAD FILE\1625\032\032 1:5000 Plot 1=5 JUL 3, 1996