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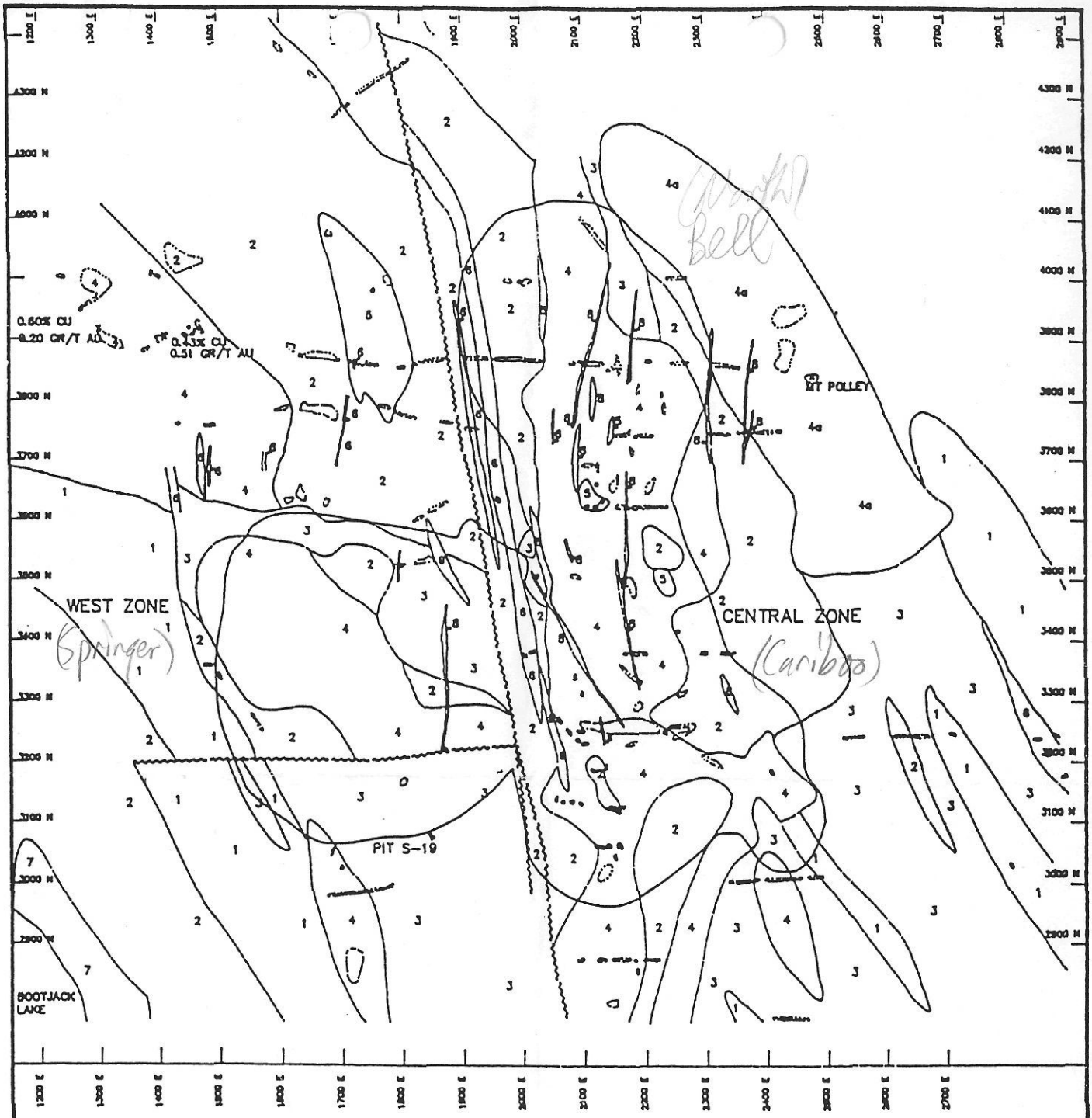

9 – ANDESITIC FELDSPAR PORPHYRY DYKE

8 – AUGITE PORPHYRY DYKE

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4/4a – INTRUSION BRECCIA

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1 – GREEN LAPILLI TUFF AND CRYSTAL TUFF

– GEOLOGICAL CONTACT

– FAULT

– OUTCROP

–PIT S19 OUTLINE

IMPERIAL METALS CORPORATION

MOUNT POLLEY

NTS 93 A/12

FIGURE 3

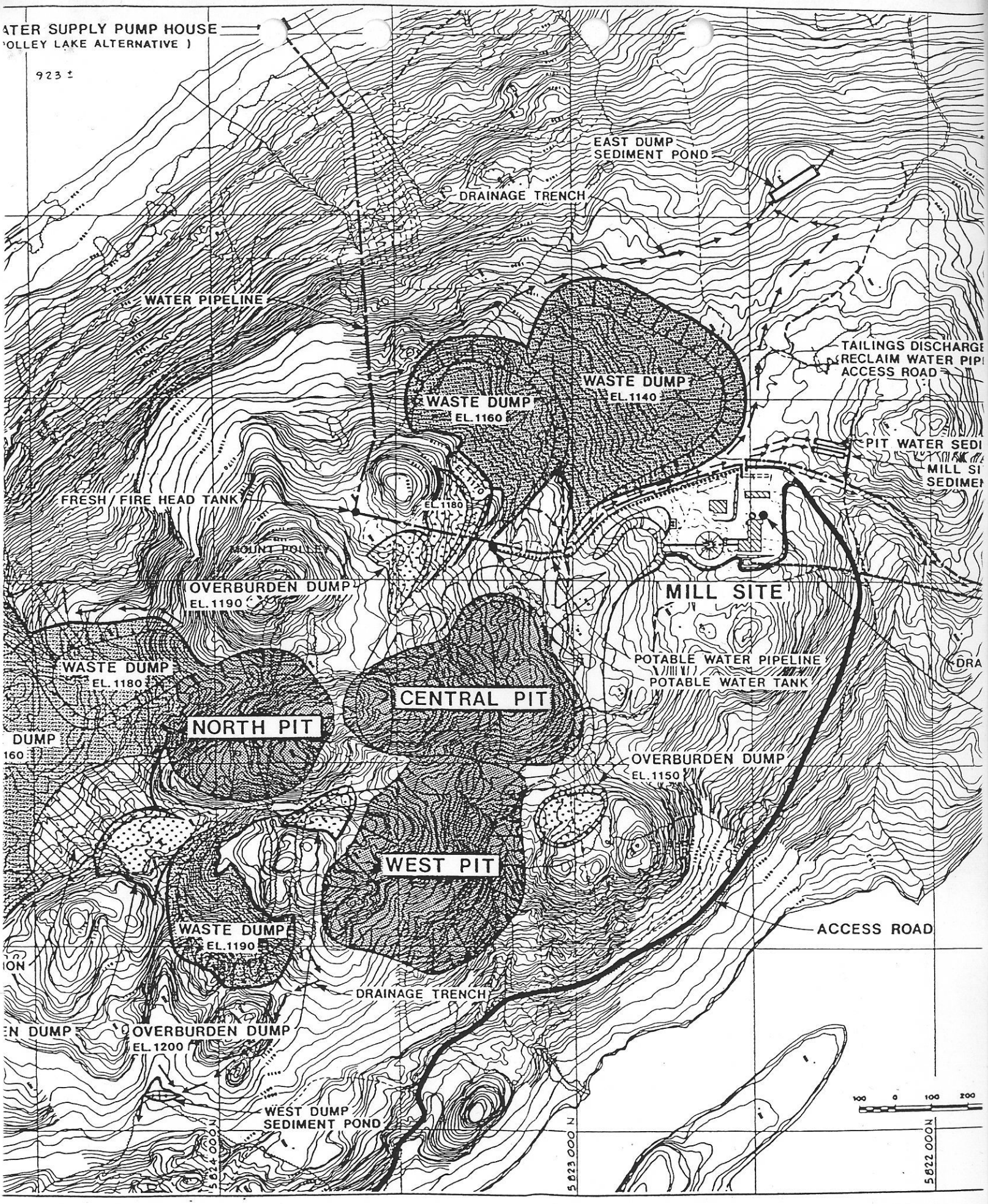
SURFACE GEOLOGY

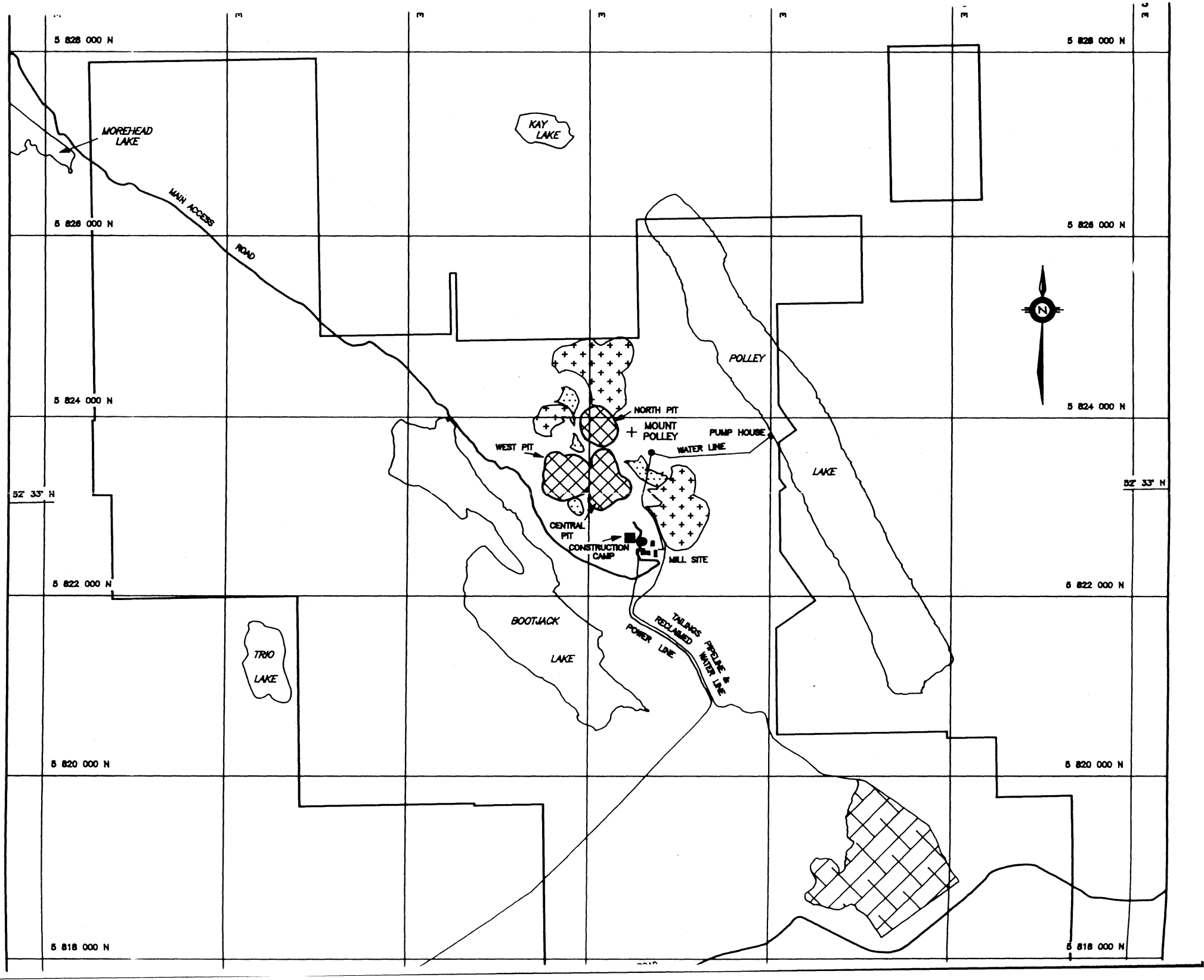
METRES 0 100 200 300 400 500 METRES

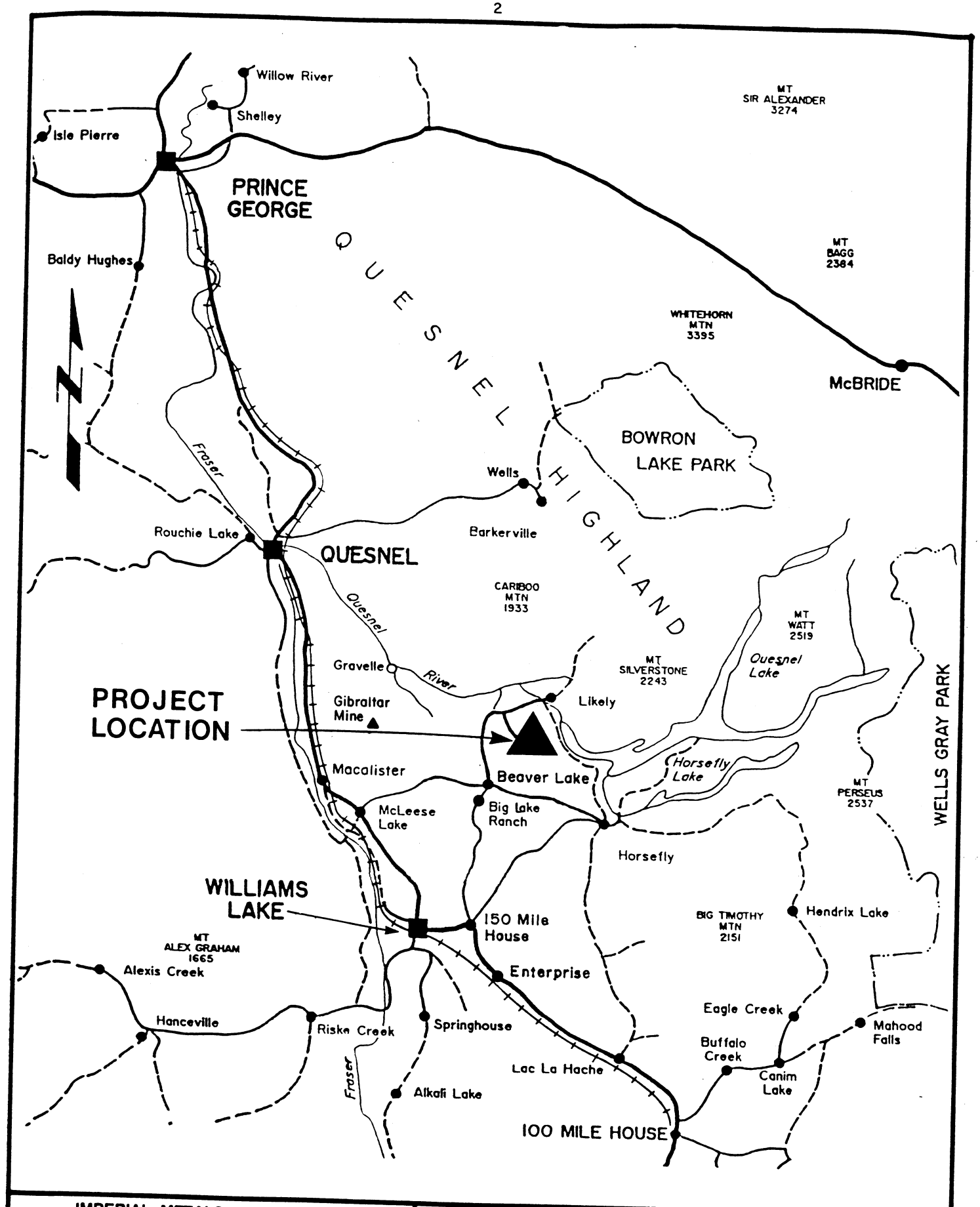
SCALE 1:10000	GEOLOGIST R. PESALJ
DATE JANUARY 1992	DRAWN BY D. GORC

MOUNT POLLEY PROJECT
1995 MINEABLE ORE RESERVE SUMMARY

	Ultimate Pit	Central Pit	North Pit	West Pit
Tonnage (000's)	82,324	43,022	9,428	29,875
Total Copper (%)	0.300	0.285	0.260	0.333
Oxide Copper (%)	0.075	0.090	0.019	0.070
Oxide Ratio (%)	25.0	31.6	7.3	21.0
Gold (gm/tonne)	0.417	0.501	0.329	0.324
Strip Ratio	1.12:1	0.54:1	1.35:1	1.90:1


ATER SUPPLY PUMP HOUSE
OLLEY LAKE ALTERNATIVE)
923 ±
EAST DUMP
SEDIMENT POND
DRAINAGE TRENCH
WATER PIPELINE
TAILINGS DISCHARGE
RECLAIM WATER PIP
ACCESS ROAD
WASTE DUMP
EL. 1140
WASTE DUMP
EL. 1160
PIT WATER SEDI
MILL SI
SEDIMEN
EL. 1170
EL. 1180
FRESH / FIRE HEAD TANK
MOUNT POLLEY
OVERBURDEN DUMP
EL. 1190
MILL SITE
POTABLE WATER PIPELINE
POTABLE WATER TANK
DRA
WASTE DUMP
EL. 1180
CENTRAL PIT
NORTH PIT
DUMP
160
OVERBURDEN DUMP
EL. 1150
WEST PIT
ACCESS ROAD
WASTE DUMP
EL. 1190
ION
DRAINAGE TRENCH
N DUMP
OVERBURDEN DUMP
EL. 1200
WEST DUMP
SEDIMENT POND
100 0 100 200
5824 000 N
5823 000 N
5822 000 N


5 828 000 N
5 826 000 N
5 824 000 N
5 822 000 N
5 820 000 N
5 818 000 N
52° 33' N
MOREHEAD LAKE
MAIN ACCESS ROAD
KAY LAKE
POLLEY
LAKE
NORTH PIT
MOUNT POLLEY
PUMP HOUSE
WATER LINE
WEST PIT
CENTRAL PIT
CONSTRUCTION CAMP
MILL SITE
BOOTJACK LAKE
TRIO LAKE
POWER LINE
TAILINGS PIPELINE & RECLAIMED WATER LINE
N

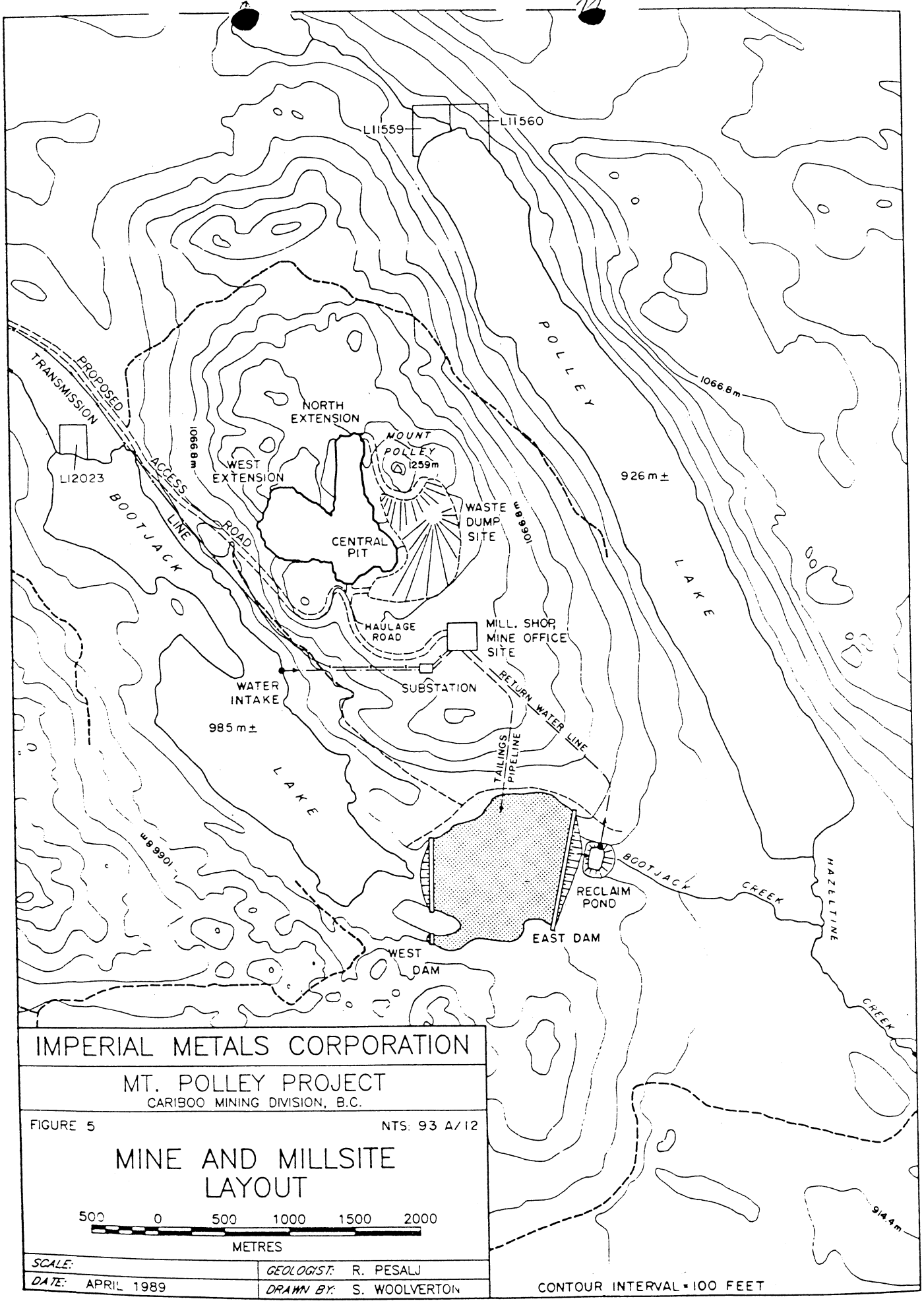


IMPERIAL METALS CORPORATION
MOUNT POLLEY PROJECT
WILLIAMS LAKE BRITISH COLUMBIA

LOCATION PLAN

WRIGHT ENGINEERS LIMITED
VANCOUVER CANADA

Drawn	F.G.	Appr.		FIGURE No.	REV
Check		Appr. Date		A 1-1	



IMPERIAL METALS CORPORATION

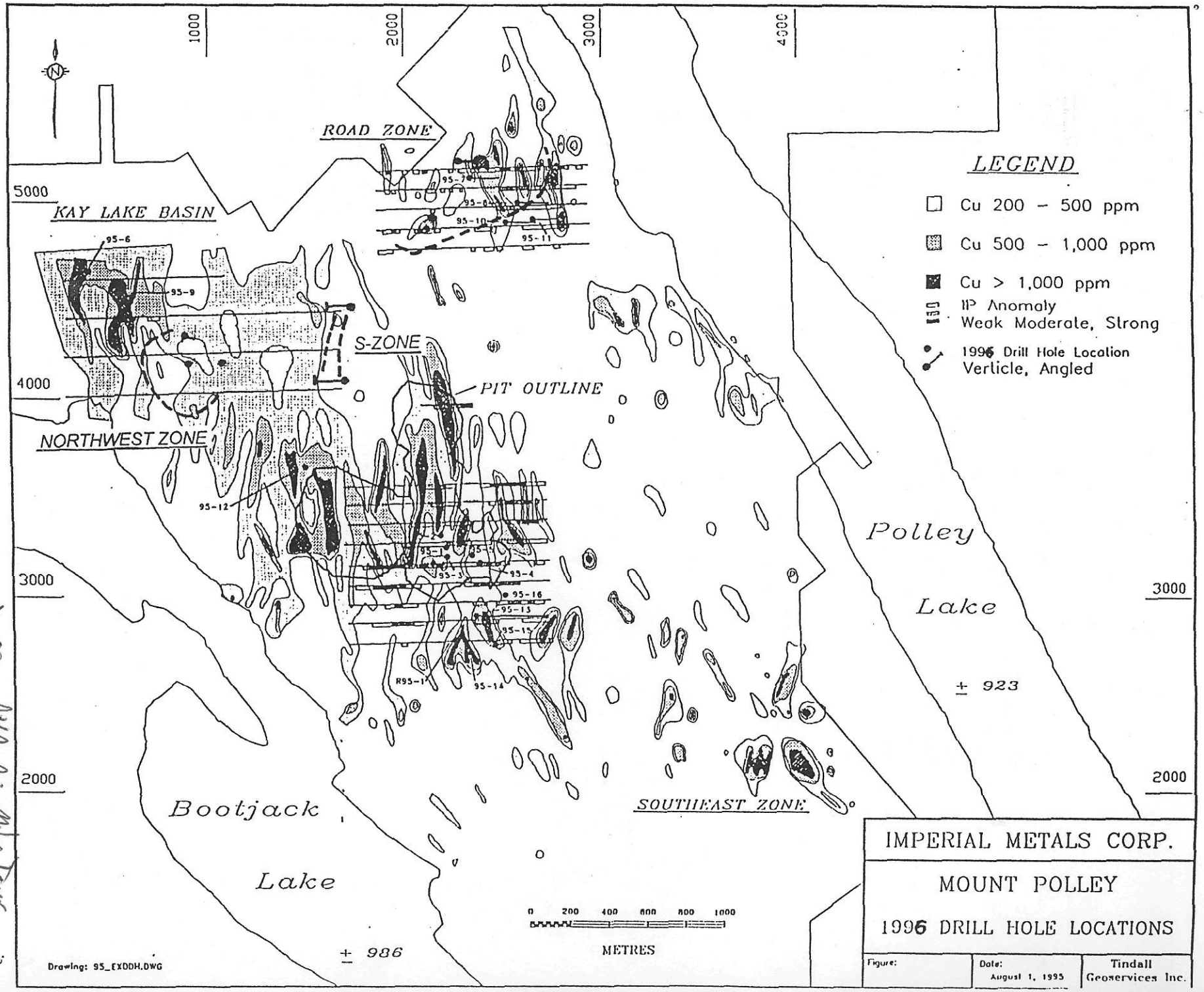
MT. POLLEY PROJECT
CARIBOO MINING DIVISION, B.C.

FIGURE 5 NTS: 93 A/12

MINE AND MILLSITE LAYOUT

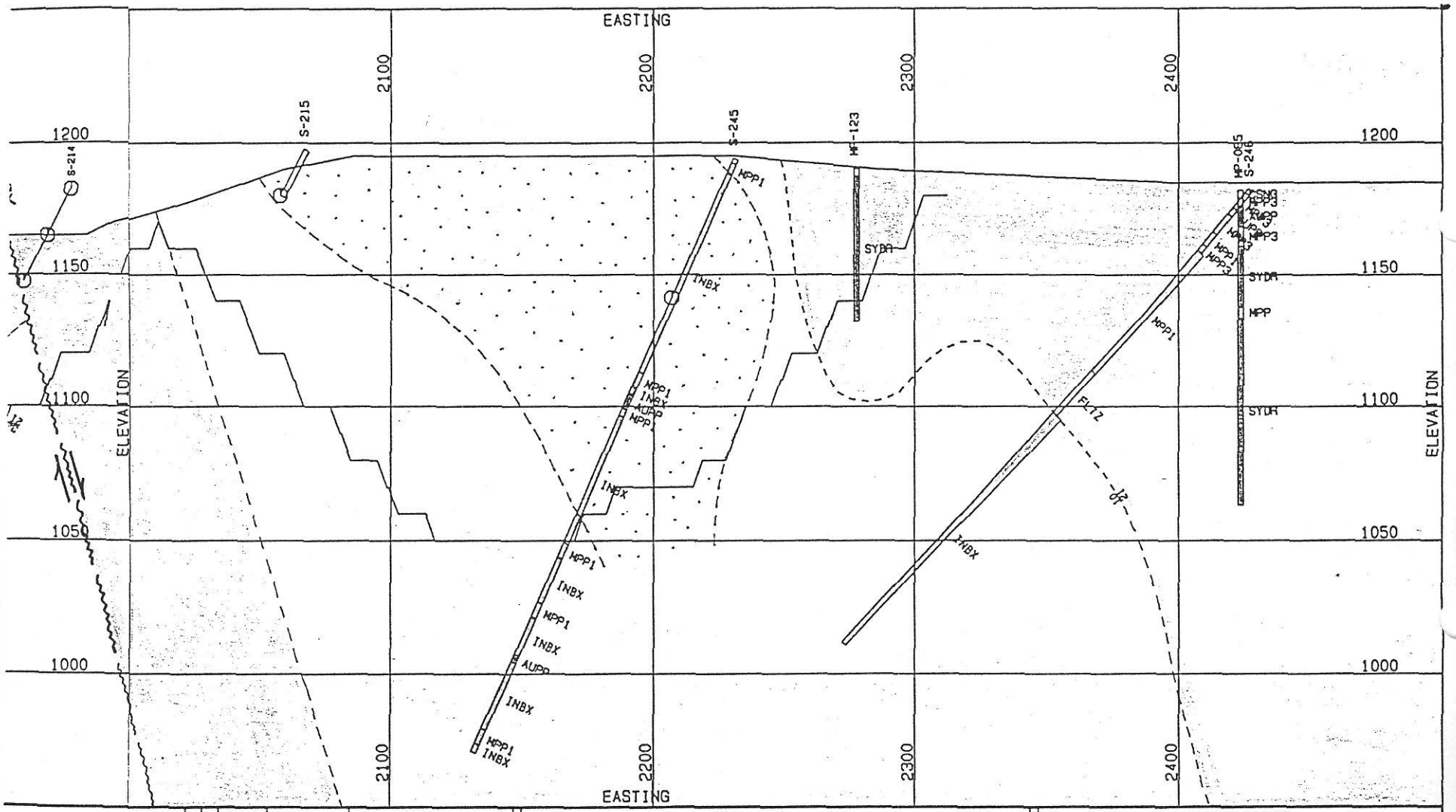
500 0 500 1000 1500 2000
METRES

SCALE:	GEOLOGIST: R. PESALJ
DATE: APRIL 1989	DRAWN BY: S. WOOLVERTON



VGS – BHP-BC Mine Tour Oct. 2/98

D



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2			
3			
4			
5			

DRAWING NUMBER	DATE	DRAWN BY	CHECKED	APPROVED
	MAY. 04 1995			

IMPERIAL METALS CORPORATION

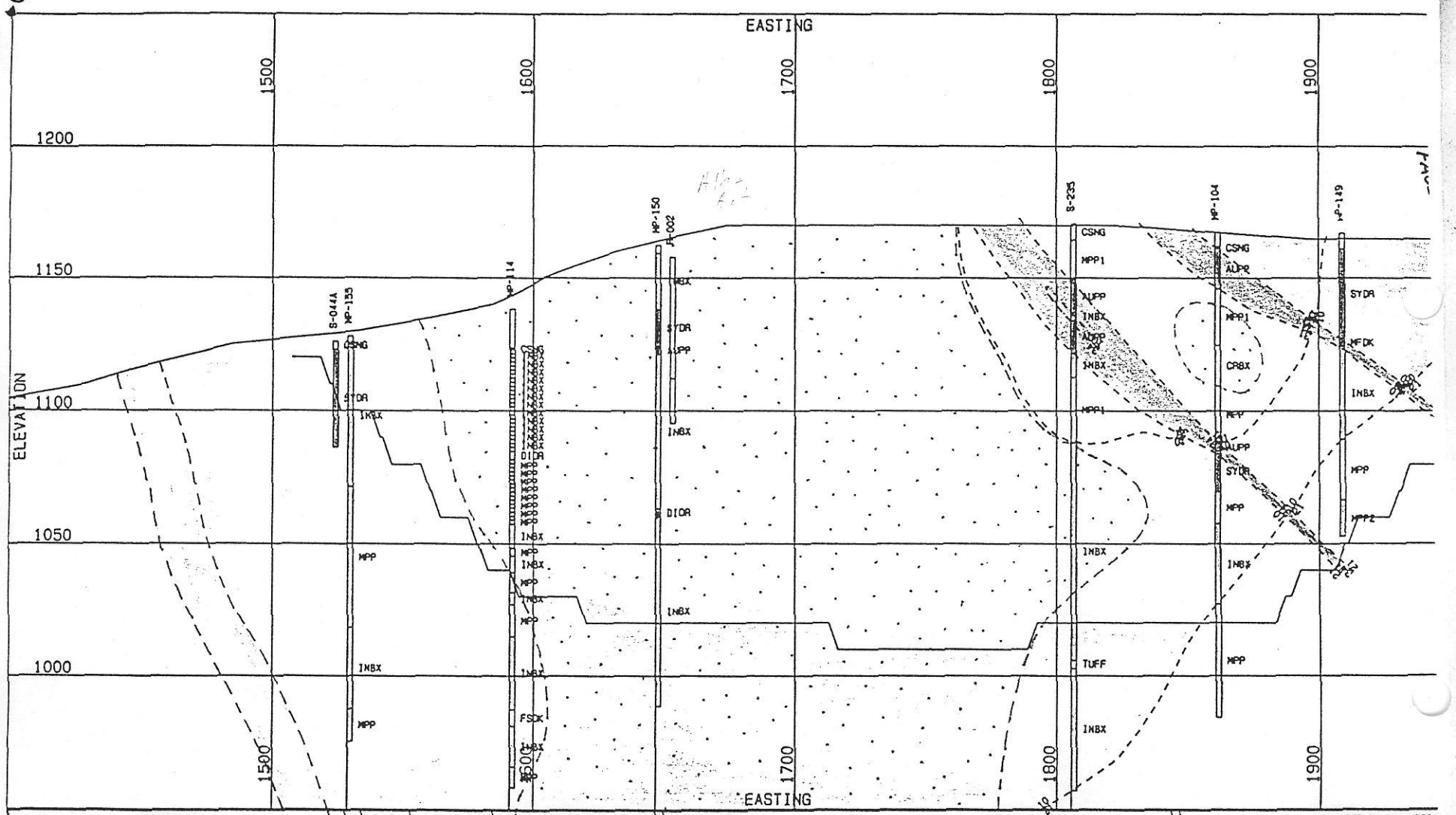
MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

CENT SEC PLOT @ 3440N
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	



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DATE	DRAWN BY	CHECKED	APPROVED
MAY. 04 1995			

IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

WEST SEC PLOT @ 3420
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE
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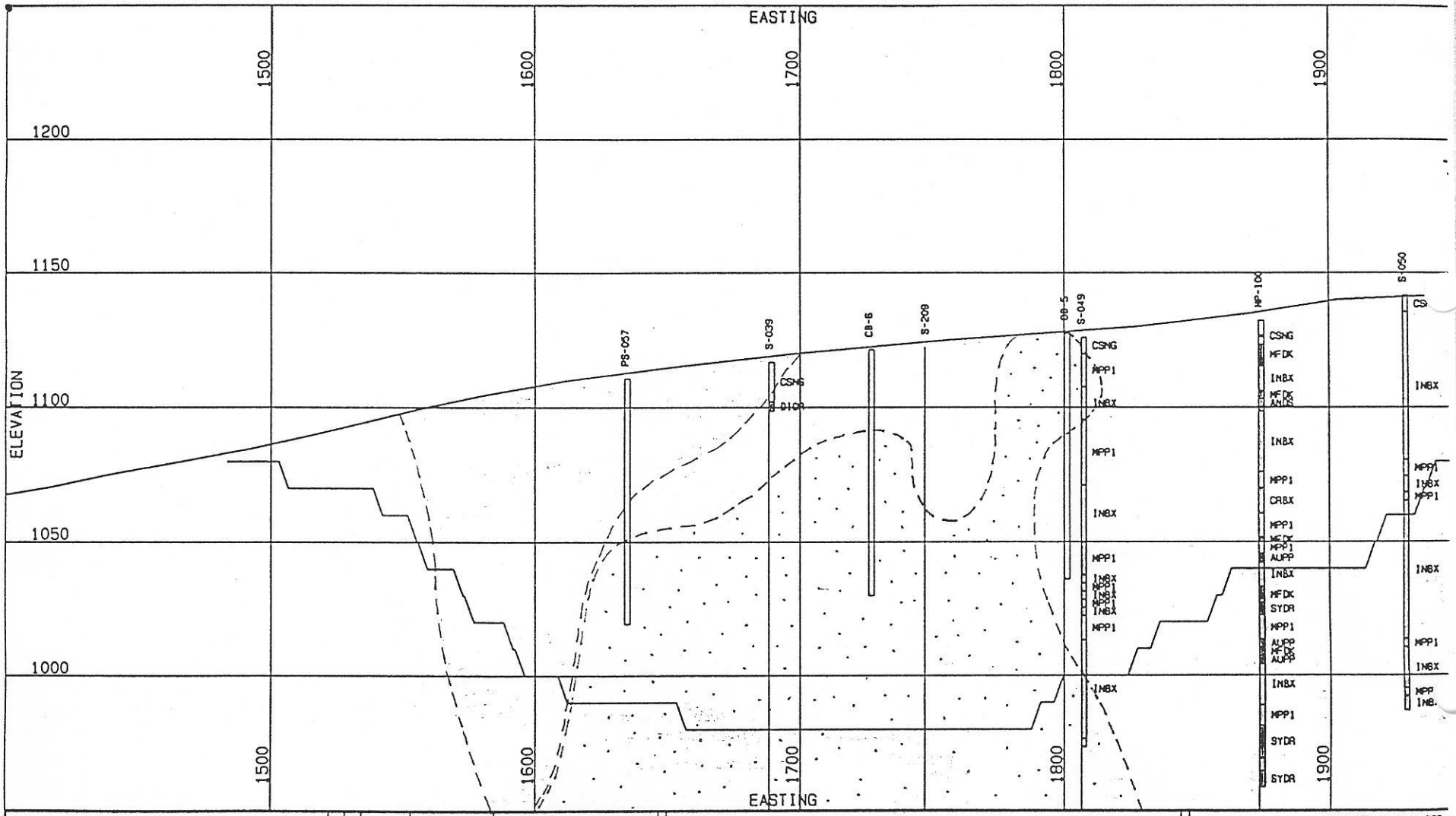

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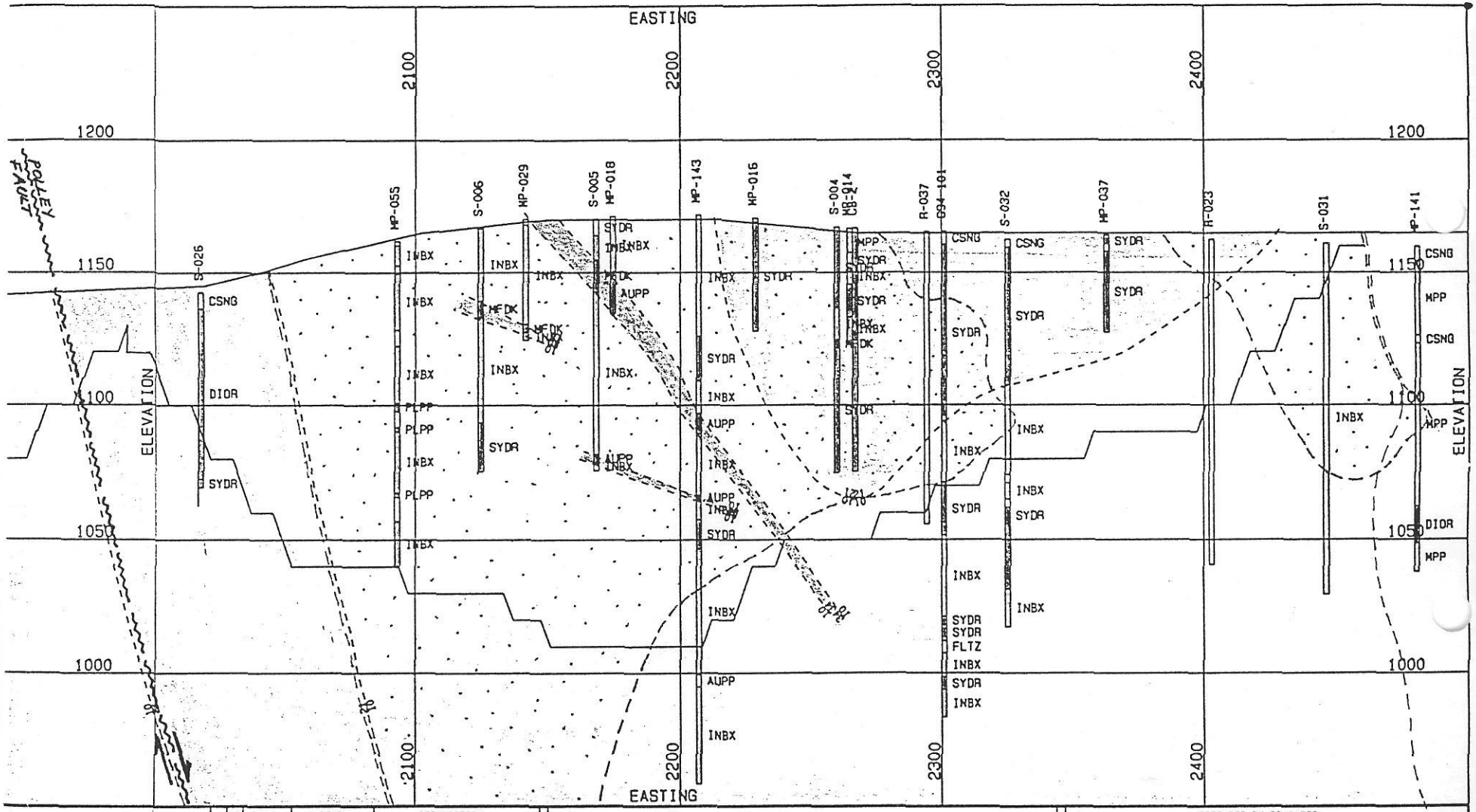

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	MAY. 04 1995			

IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

CENT SEC PLOT @ 3240N
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
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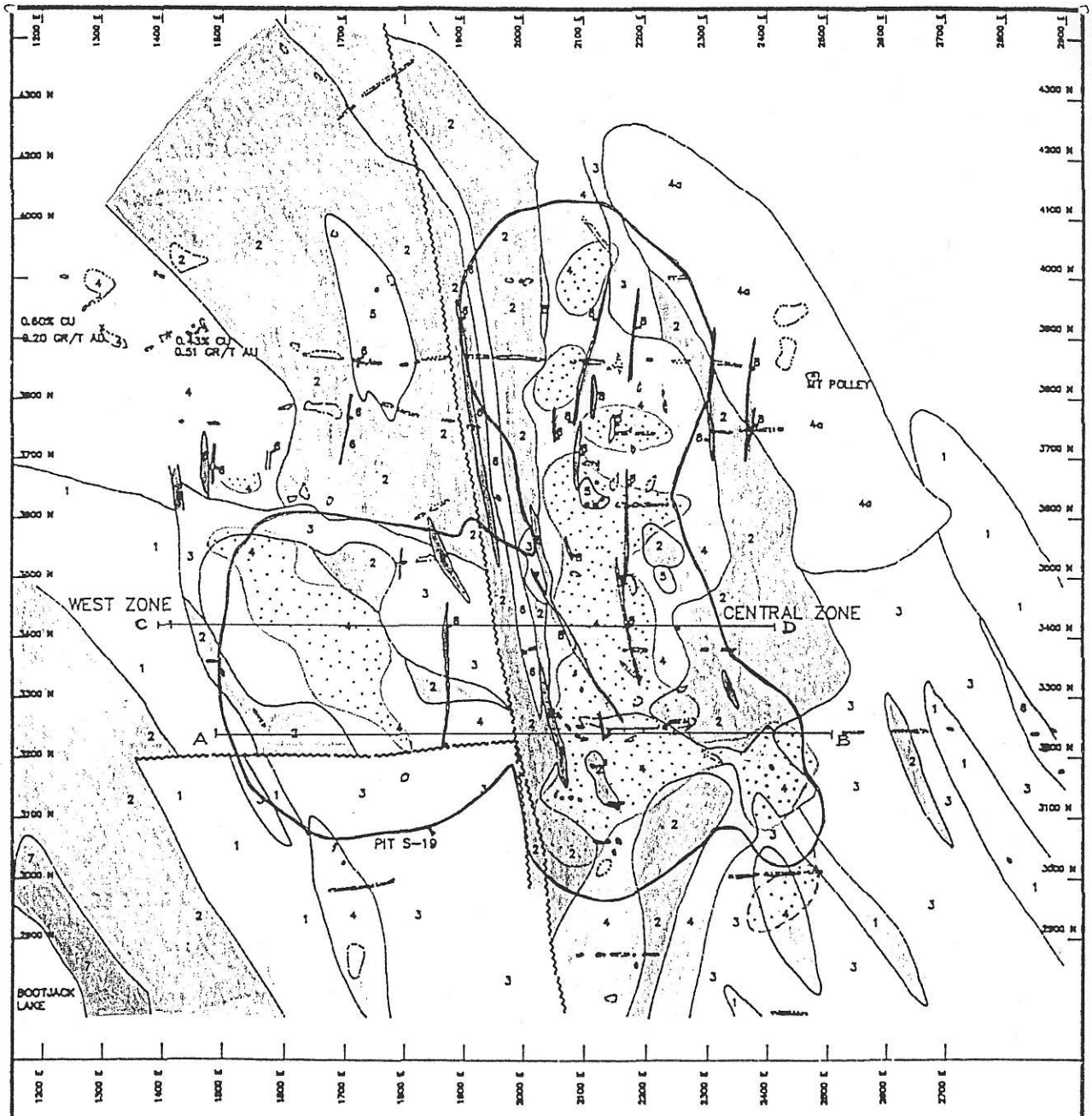

9 – ANDESITIC FELDSPAR PORPHYRY DYKE

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– GEOLOGICAL CONTACT

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IMPERIAL METALS CORPORATION

MOUNT POLLEY

NTS 93 A/12

FIGURE 3

SURFACE GEOLOGY

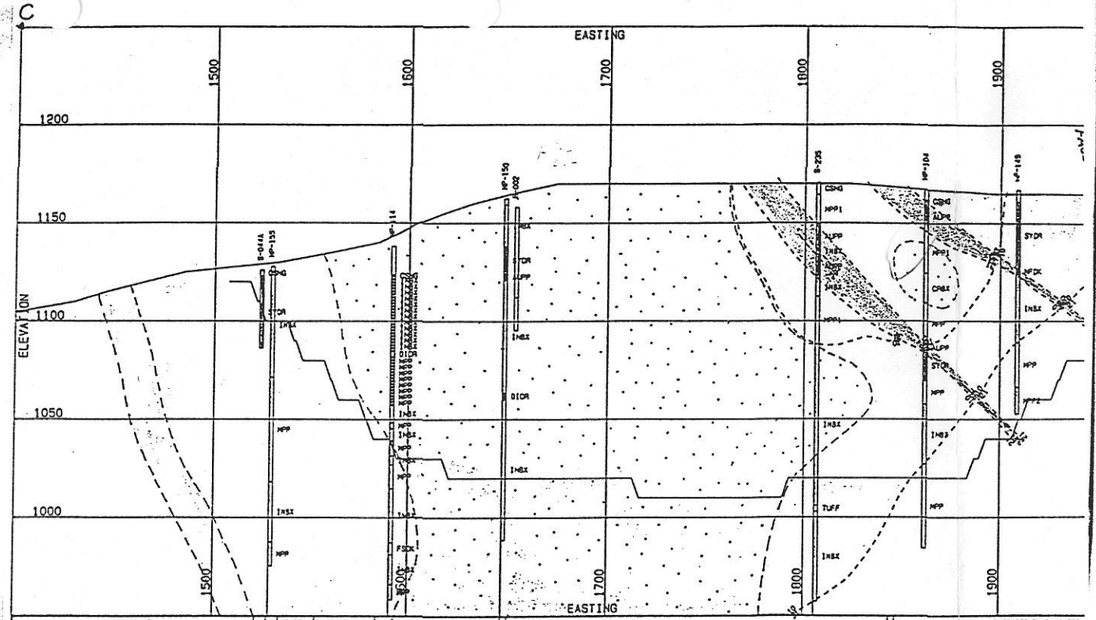
METRES 0 100 200 300 400 500 METRES

SCALE: 1:10000 | GEOLOGIST: R. PESALJ

DATE: JANUARY 1992 | DRAWN BY: D. GORC

BHP-Minie Town 88.2/96

C



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IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

WEST SEC PLOT @ 3420
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE
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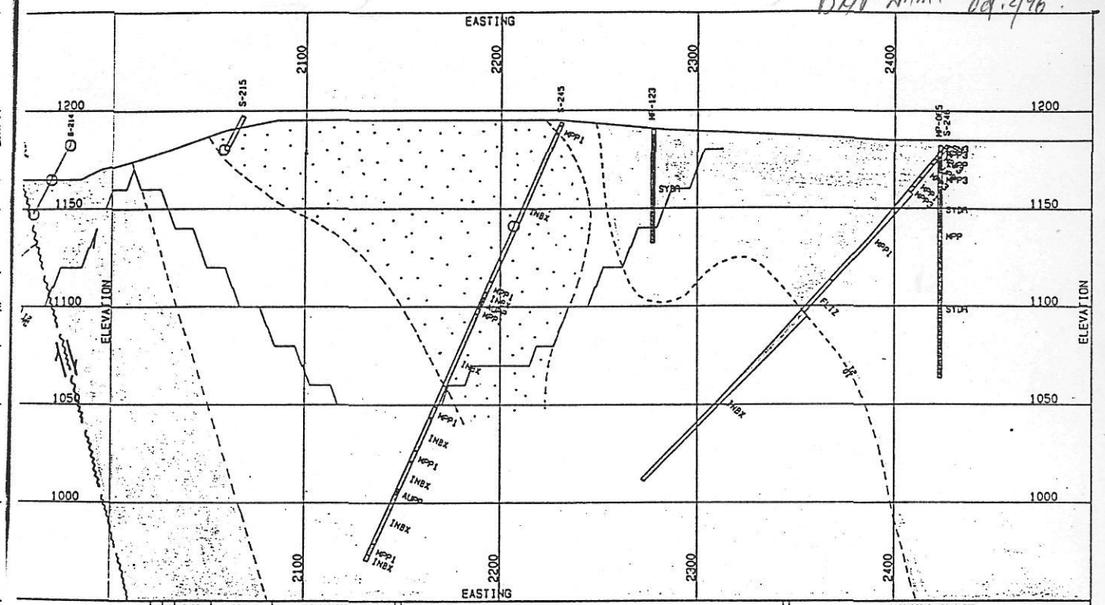

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IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

CENT SEC PLOT @ 3440N
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
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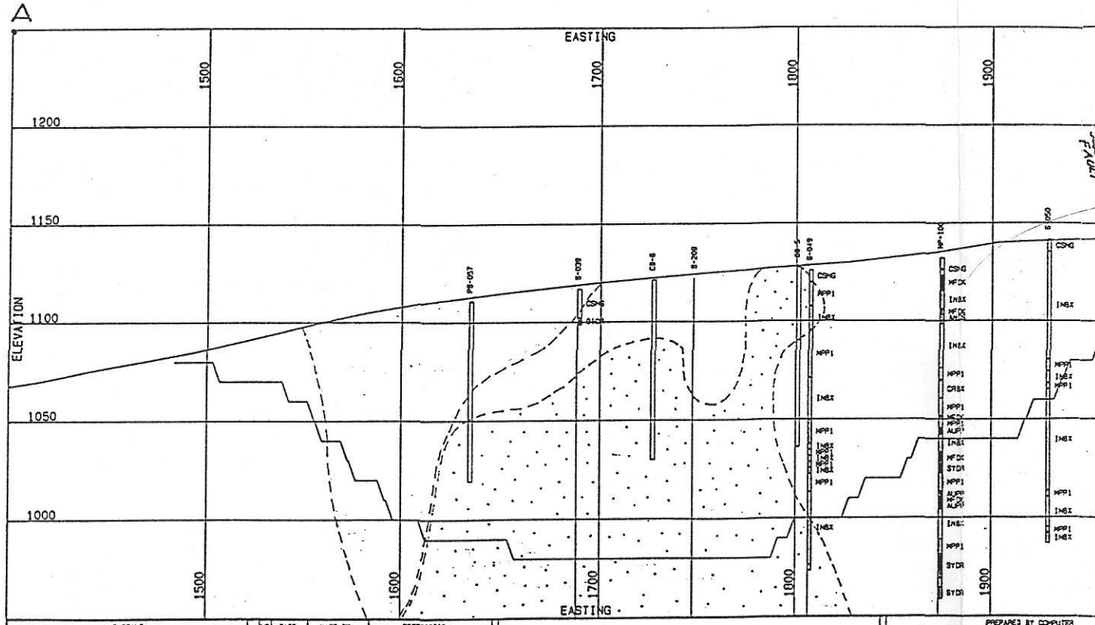

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	MAY. 04 1995				

IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

WEST SEC PLOT @ 3240N
GEOLOGY SECTIONS
PIT 819 TOPO 902

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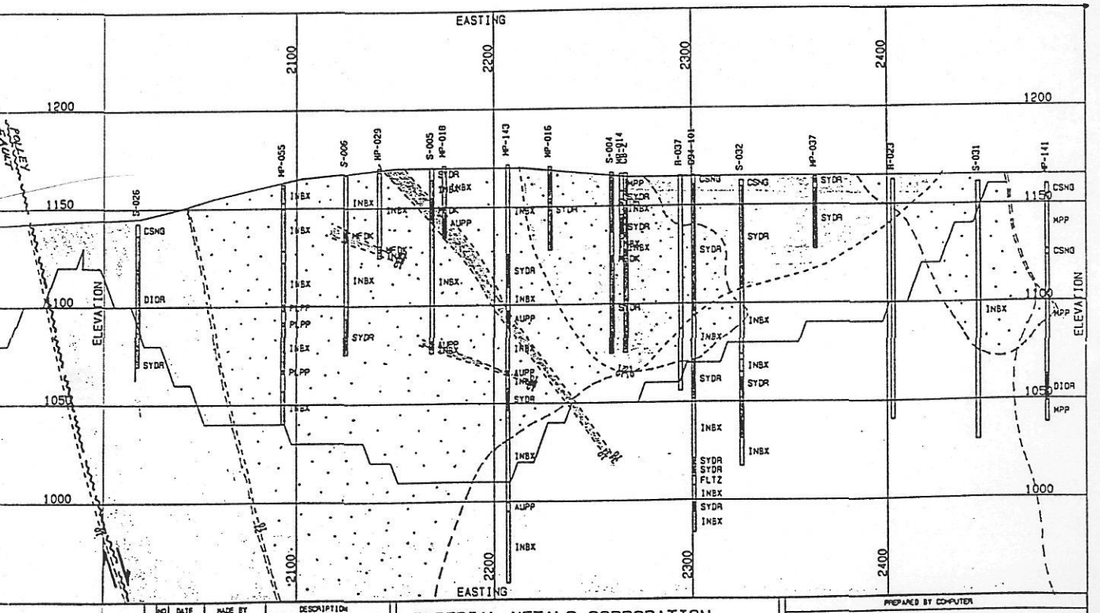

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	MAY. 04 1995				

IMPERIAL METALS CORPORATION

MOUNT POLLEY PROJECT

OFFICE	DEPARTMENT
PENTICTON	KHA RESOURCE MOD.

PREPARED BY COMPUTER

CENT SEC PLOT @ 3240N
GEOLOGY SECTIONS
PIT 819 TOPO 902

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
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