

87-609-16262
7/88

1986 CUNNINGHAM CREEK PROPERTY REPORT

(NTS 93 A,H)

BRITISH COLUMBIA

VOLUME 3

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
Part 3 of 3

16,262

BY: PETER R. DELANCEY, P. ENG.

IMPERIAL METALS CORPORATION

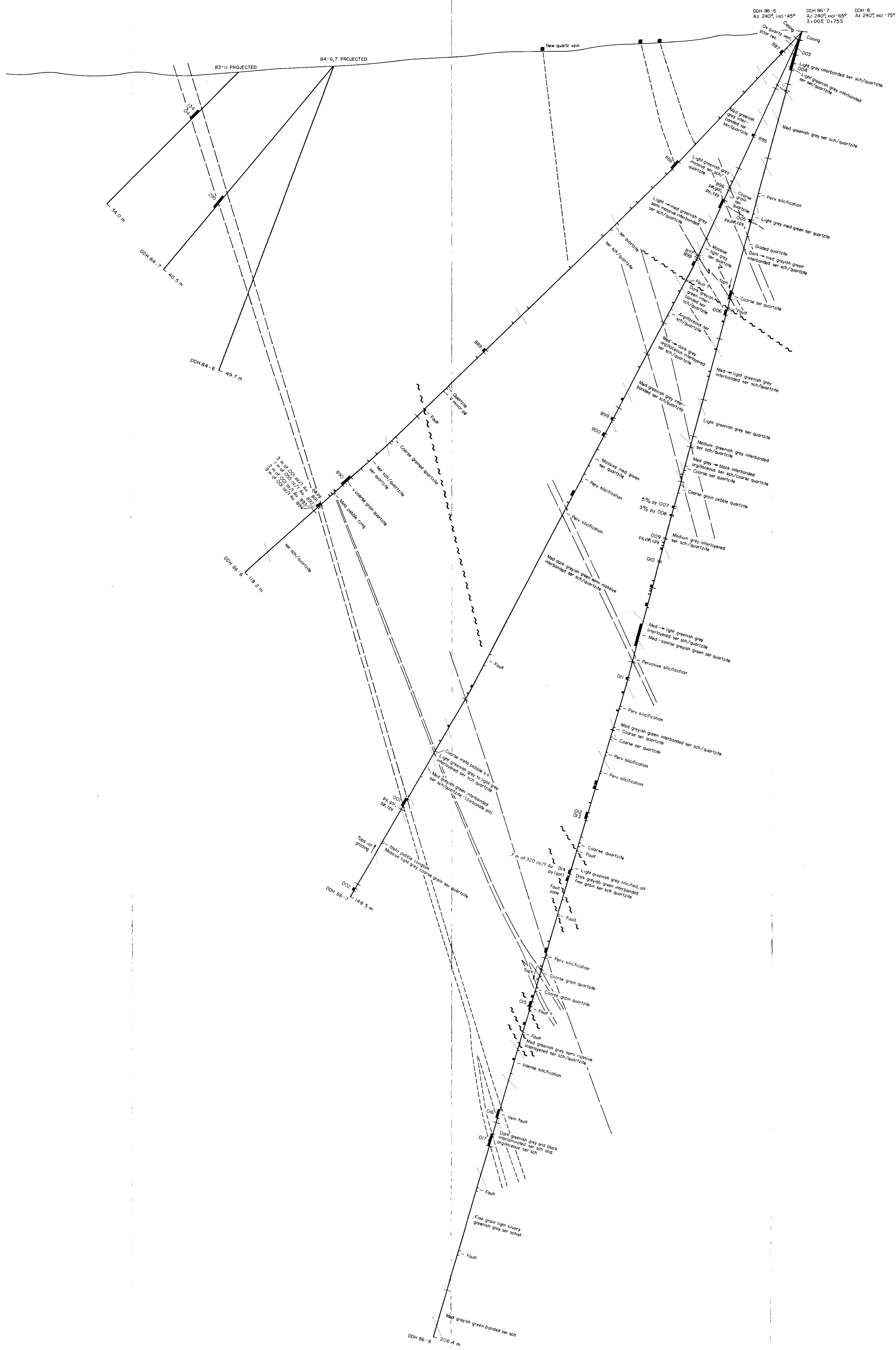
JULY 1987

FILMED

FILE

DEPTH
(Metres)

DEPTH
(Metres)



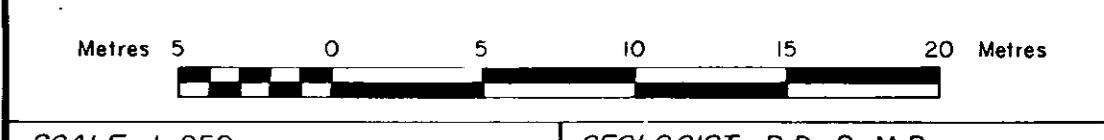
- LEGEND**
- F1, 95 gossion float
 - F1, 95 gossion outcrop
 - Quartz vein float
 - Quartz vein outcrop
 - Quartz vein intersection
 - Replacement type mineralized intersection
 - Zone of quartz veining
 - Inferred extent of quartz vein
 - Inferred geologic contact
 - Core axis angle (angle between foliation and/or schistosity and core axis)
 - Sample interval (Sample number is 094... (e.g. 094054))

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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK

FIGURE 30 N.T.S. 93A/14

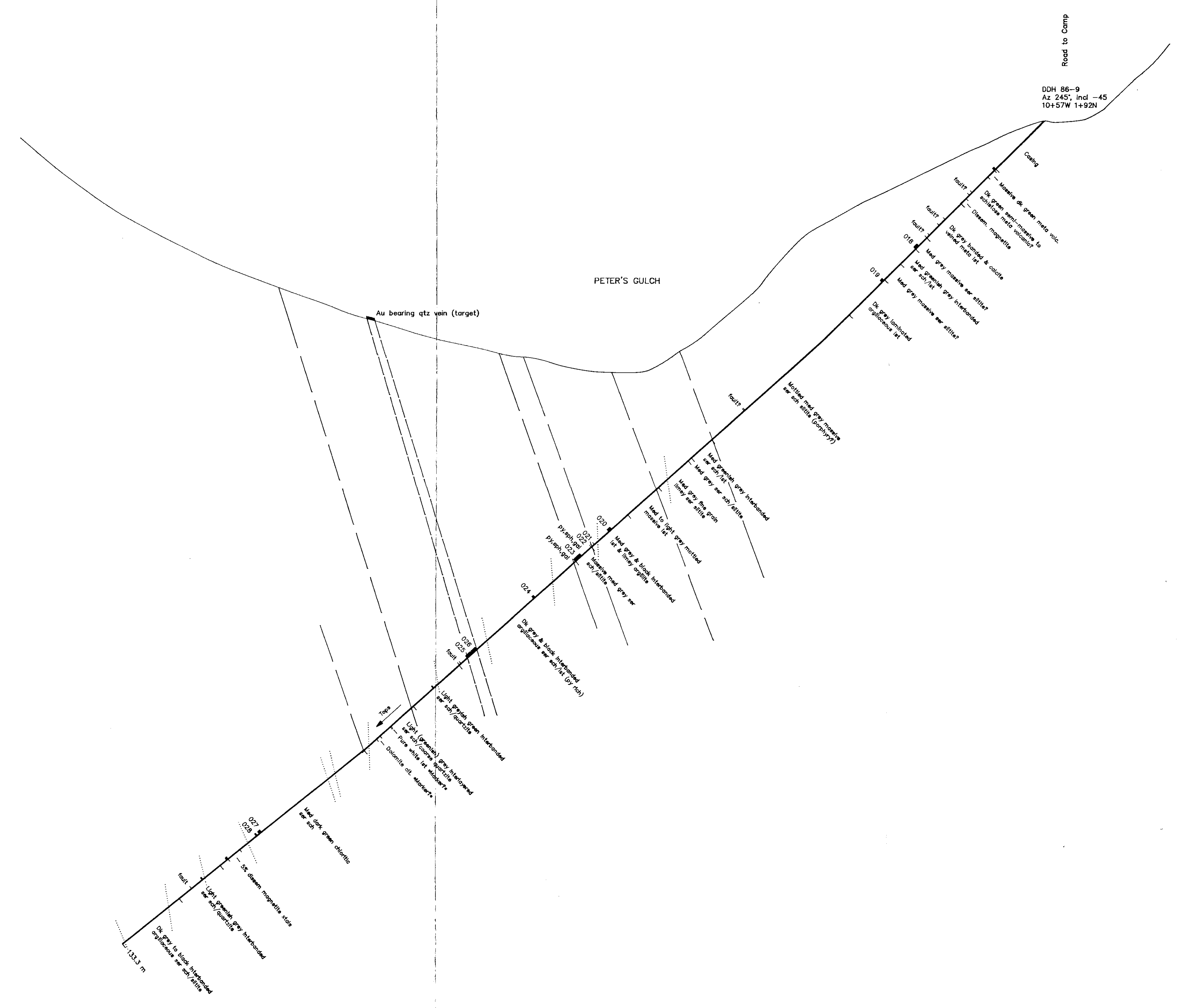
DDH 86 - 6/7/8 ①



SCALE: 1:250
DATE: MAY 1987
GEOLOGIST: P.D. & M.B.
DRAWN BY: J. CORKUM

DEPTH (Metres)
0
50
100
150
200

DEPTH (Metres)
0
50
100
150
200



LEGEND

- Δ Py, po gossan float
- \blacktriangle Py, po gossan outcrop
- \square Quartz vein float
- \blacksquare Quartz vein outcrop
- \bullet Quartz vein intersection
- --- Replacement type mineralized intersection
- --- Zone of quartz veining
- --- Inferred extent of quartz vein
- --- Inferred geologic contact
- --- Core axis angle (angle between foliation and/or lamination and core axis)
- --- Sample interval. Sample number is 094 (e.g. 094054)

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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK

FIGURE 31 N.T.S. 93A/14

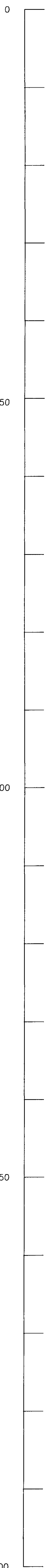
DDH 86-9 ②

Metres 0 5 10 15 20

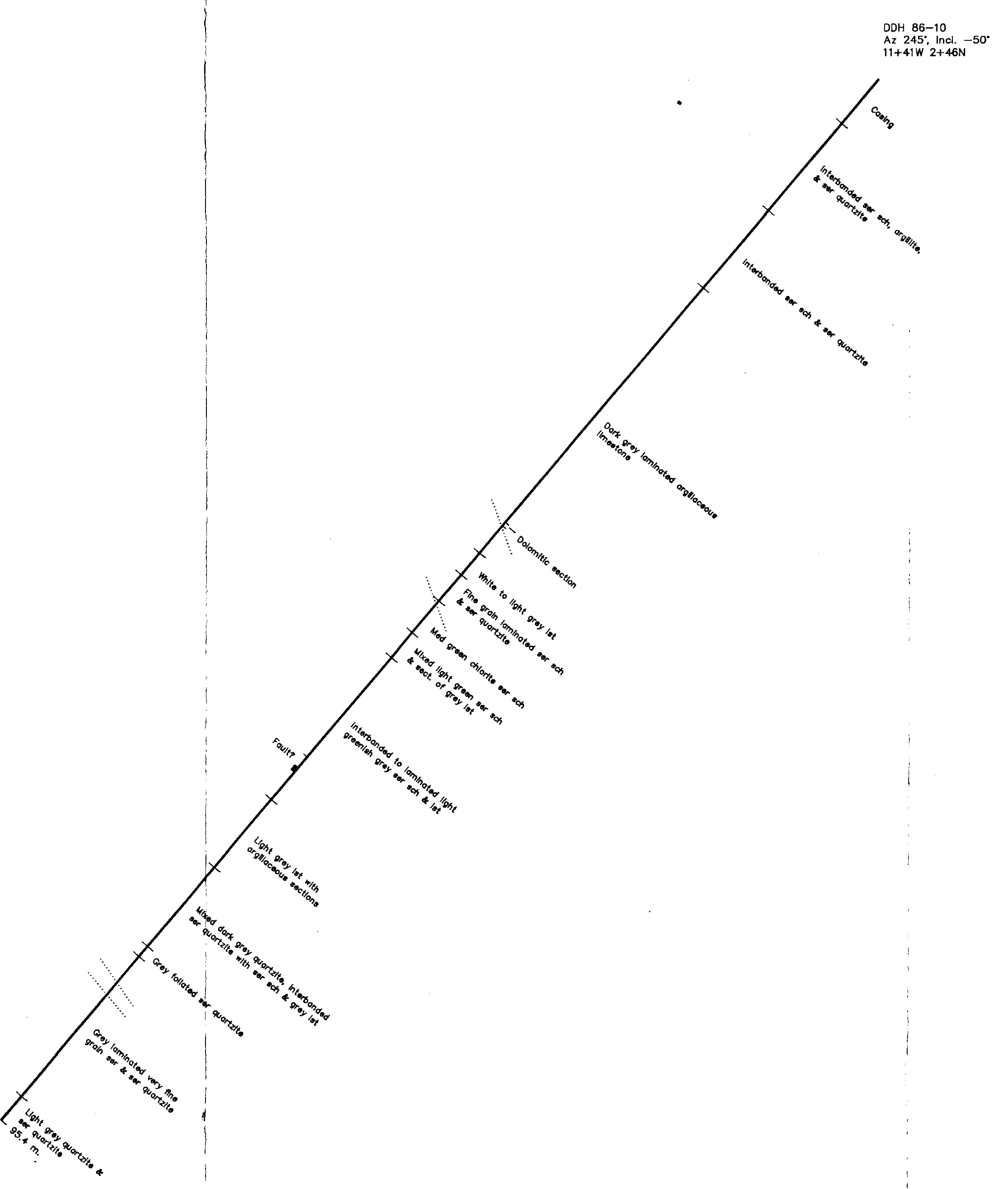
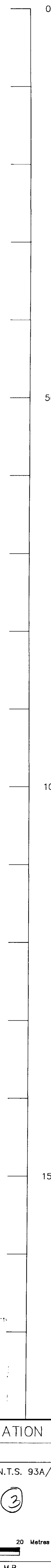
SCALE: 1:250
DATE: JULY 1987

GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



LEGEND

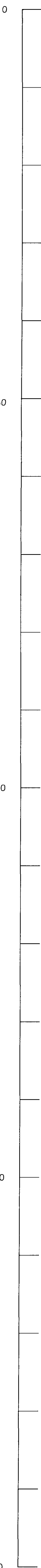
- △ Px, so gossan float
- ▲ Px, so gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- ▣ Quartz vein intersection
- ▤ Replacement type mineralized intersection
- Zone of quartz veining
- Inferred extent of quartz vein
- Inferred geologic contact
- Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval: Sample number in 094 (e.g. 094054)

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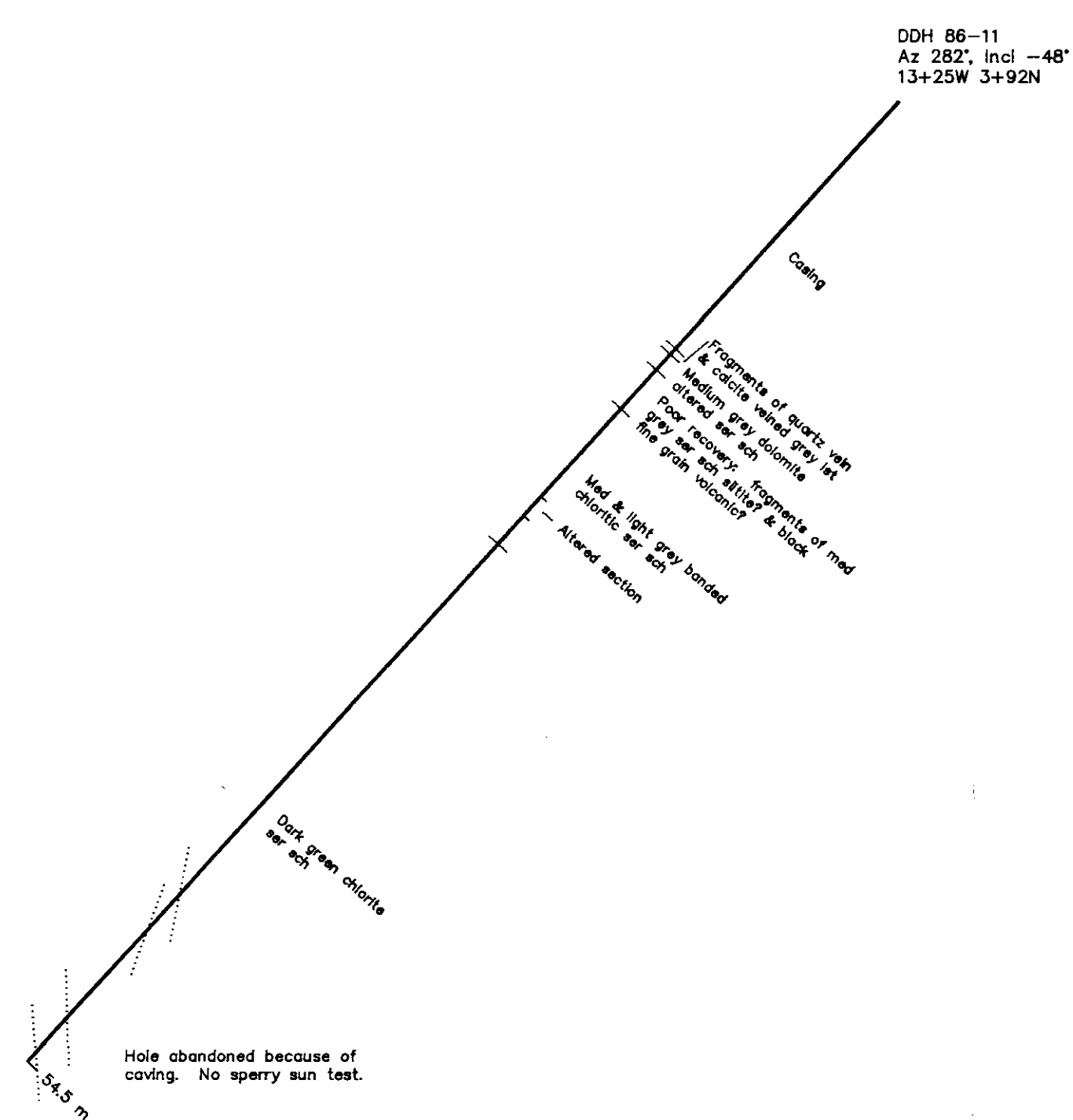
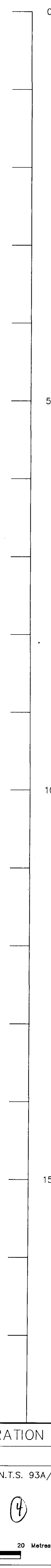
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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK
FIGURE 32 N.T.S. 93A/14
DDH 86-10 ②
Metres 5 0 5 10 15 20 Metres
SCALE: 1:250
DATE: APRIL 1987
GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



LEGEND

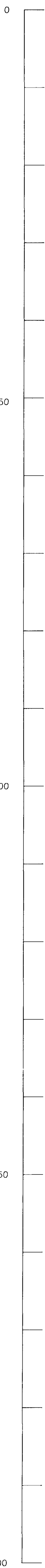
- △ Py, po gossan float
- ▲ Py, po gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- ▬ Quartz vein intersection
- ▬ Replacement type mineralized intersection
- ▬ Zone of quartz veining
- ▬ Inferred extent of quartz vein
- ▬ Inferred geologic contact
- ▬ Core axis angle (angle between foliation and/or lamination and core axis)
- ▬ Sample interval. Sample number in 004 (e.g. 094004)

**GEOLOGICAL BRANCH
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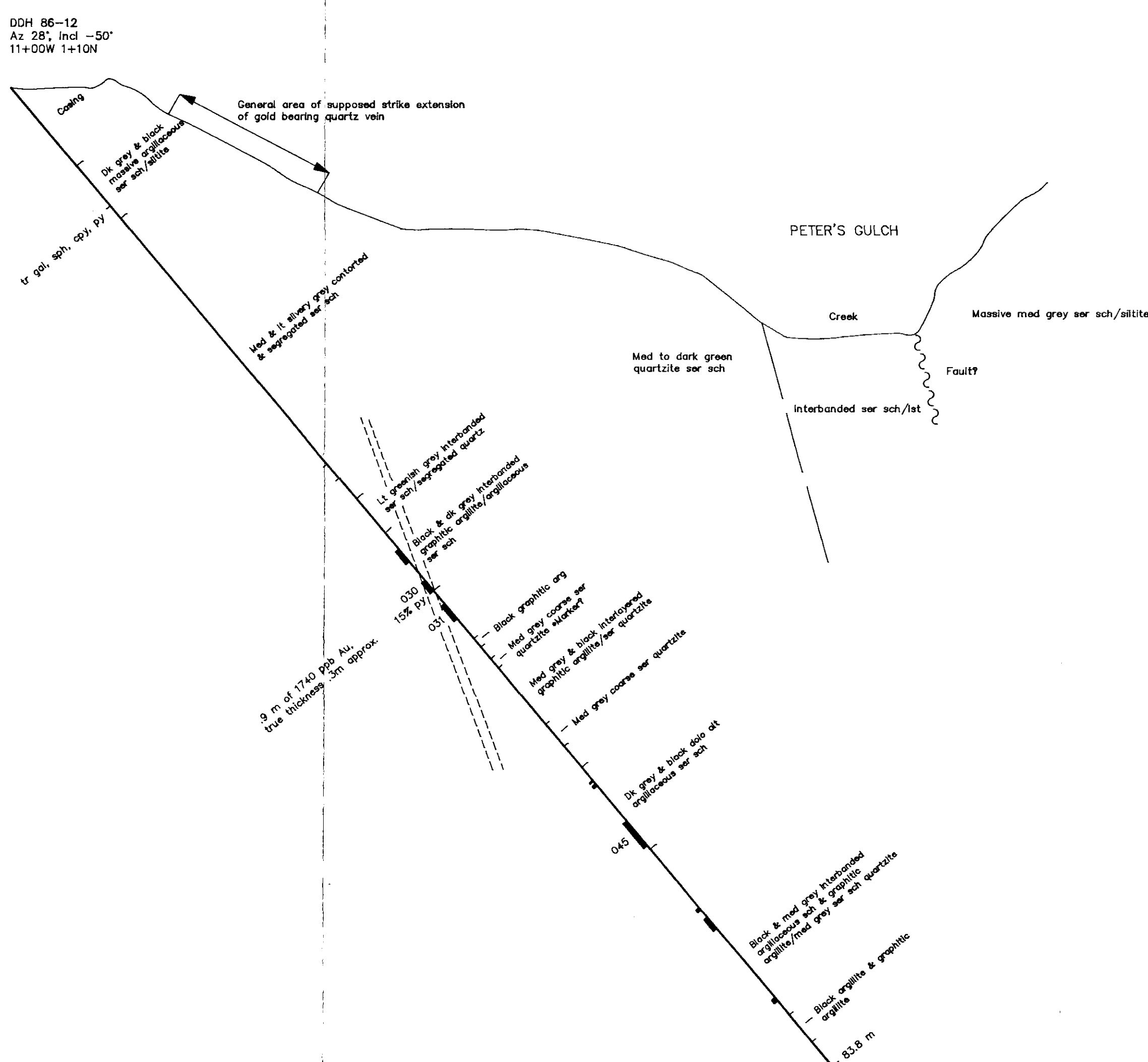
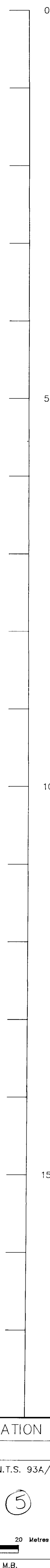
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IMPERIAL METALS CORPORATION	
CUNNINGHAM CREEK	
FIGURE 33	N.T.S. 93A/14
DDH 86-11	
SCALE: 1:250	GEOLOGIST: P.D. & M.B.
DATE: APRIL 1987	DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



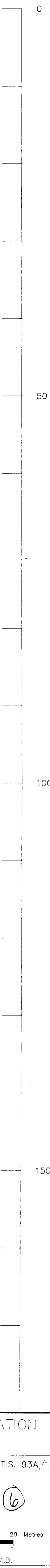
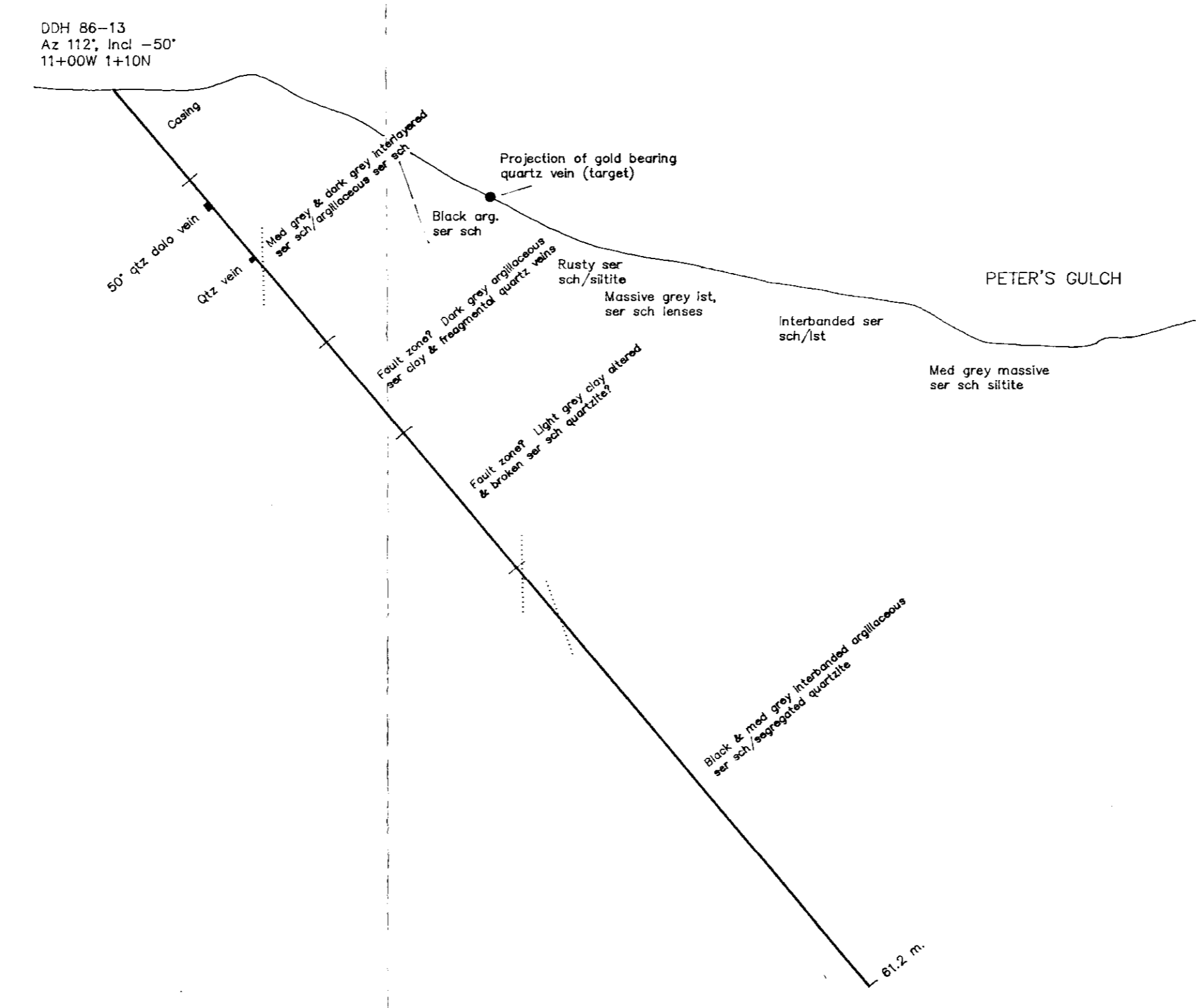
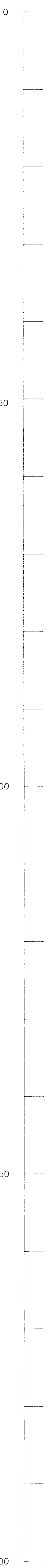
LEGEND

- △ Py, po gossion float
- ▲ Py, po gossion outcrop
- Quartz vein float
- Quartz vein outcrop
- Quartz vein intersection
- Replacement type mineralized intersection
- Zone of quartz veining
- Inferred extent of quartz vein
- Inferred geologic contact
- Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval. Sample number is 084 (e.g. 094024)

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IMPERIAL METALS CORPORATION	
CUNNINGHAM CREEK	
FIGURE 34	N.T.S. 93A/14
DDH 86-12 ⑤	
Metres 0 5 10 15 20	
SCALE: 1:250	GEOLOGIST: P.D. & M.B.
DATE: AUGUST 1987	DRAWN BY: S. HAWORTH

DEPTH
(Metres)



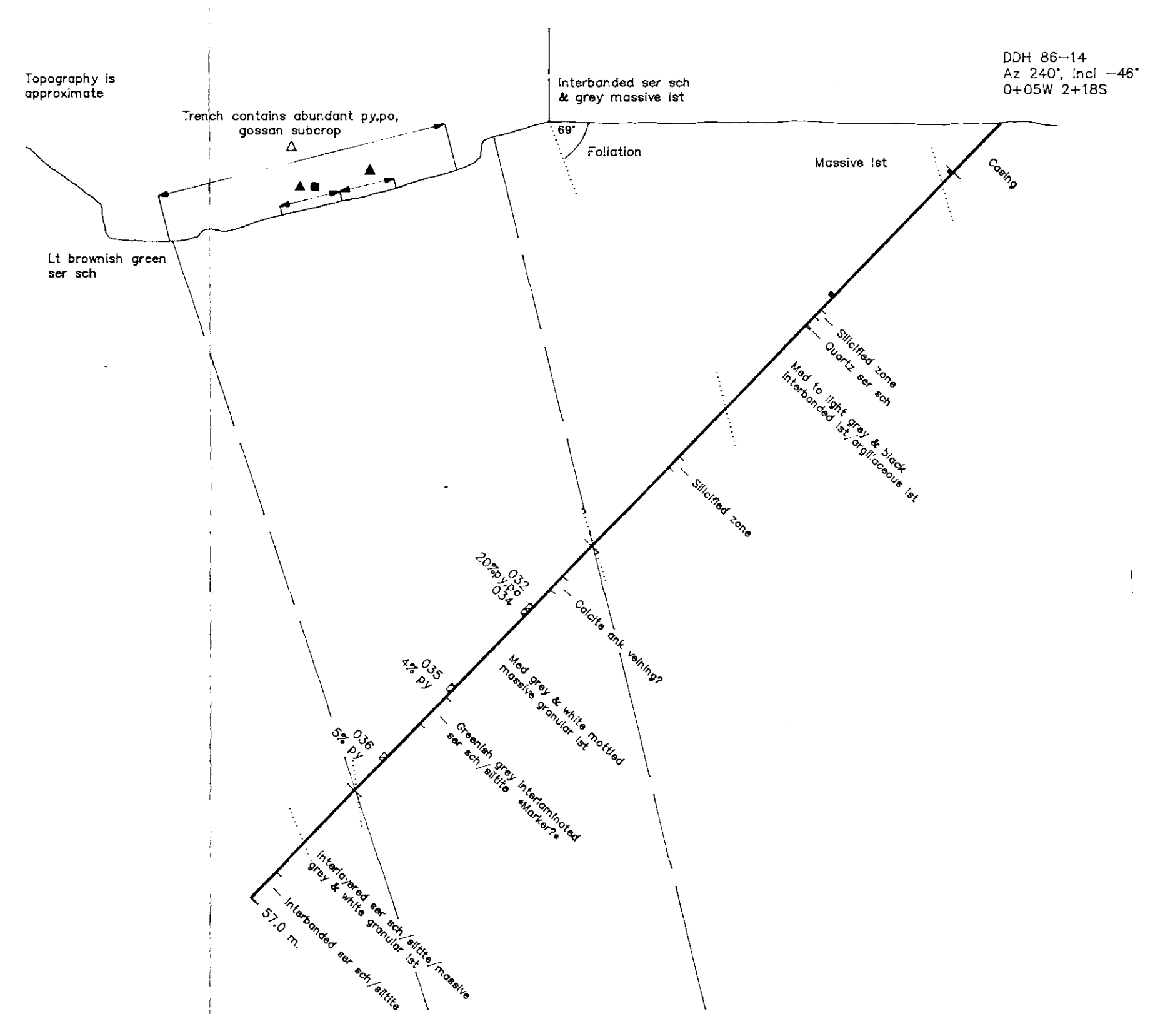
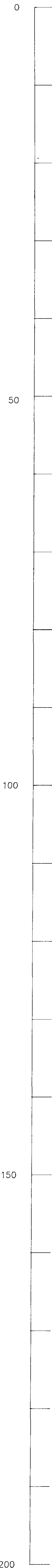
- LEGEND**
- △ Py. po gossan float
 - ▲ Py. po gossan outcrop
 - Quartz vein float
 - ▣ Quartz vein outcrop
 - ▤ Quartz vein intersection
 - ▥ Replacement type mineralized intersection
 - ▧ Zone of quartz veining
 - ▨ Inferred extent of quartz vein
 - ▩ Inferred geologic contact
 - Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval. Sample number is 094..... (e.g. 094054)

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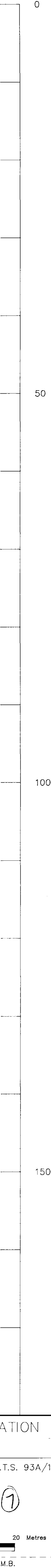
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IMPERIAL METALS CORPORATION	
CUNNINGHAM CREEK	
FIGURE 35	N.T.S. 93A/14
DDH 86-13 (6)	
SCALE: 1:250	GEOLOGIST: P.D. & M.B.
DATE: MAY 1987	DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



LEGEND

- Py, po gossan float
- Py, po gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- Quartz vein intersection
- Replacement type mineralized intersection
- Zone of quartz veining
- Inferred extent of quartz vein
- Inferred geologic contact
- Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval. Sample number is 094 (e.g. 094054)

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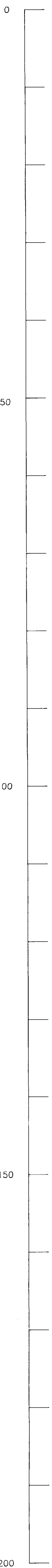
IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK
FIGURE 36 N.T.S. 93A/14

DDH 86-14 ①

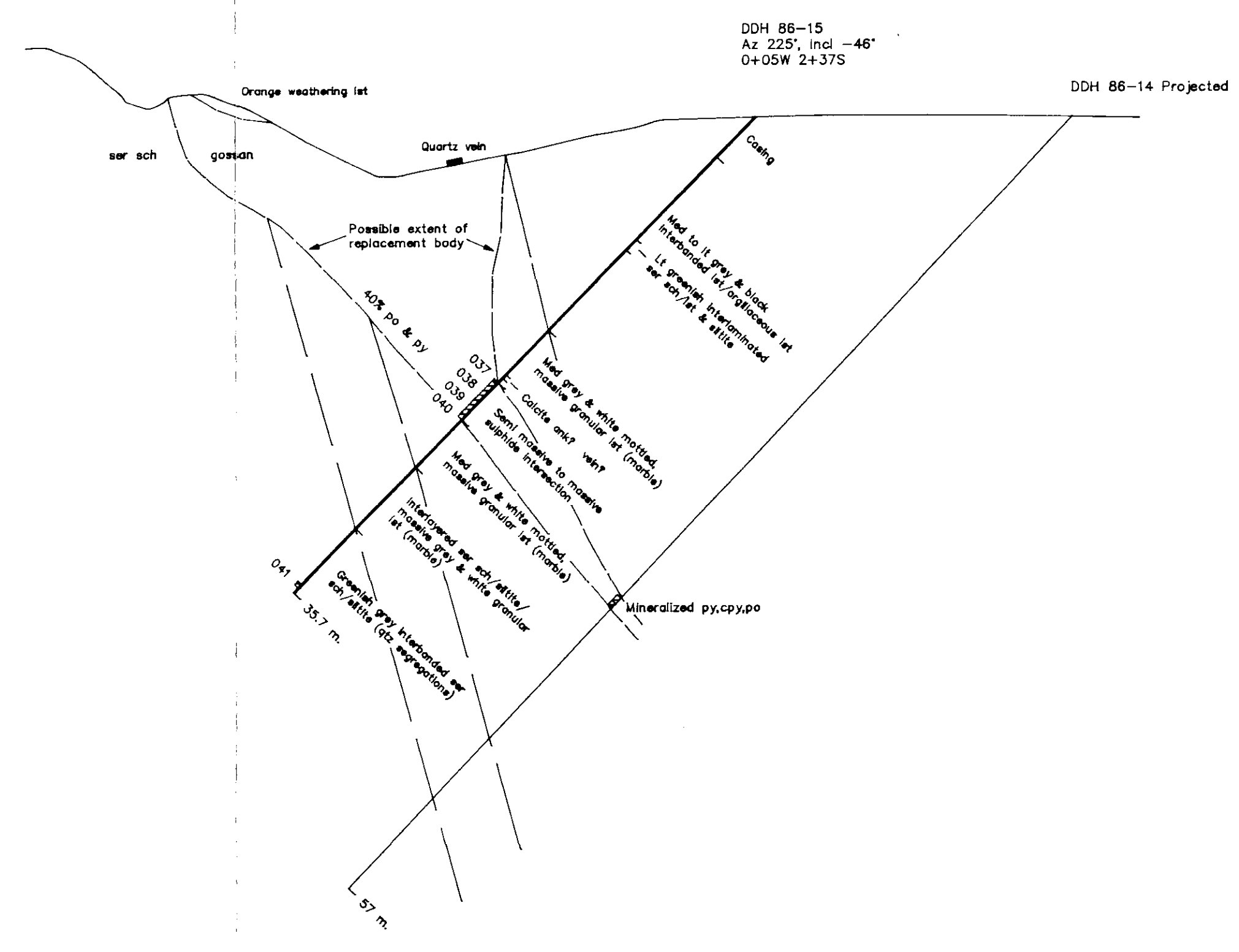
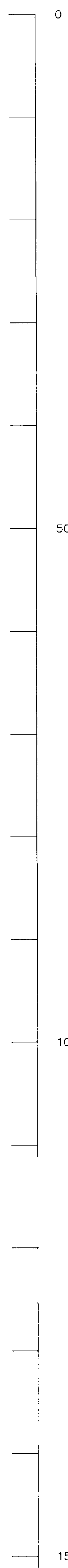


SCALE: 1:250
DATE: MAY 1987
GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



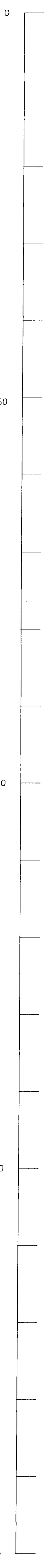
LEGEND

- △ Py, po gossan float
- ▲ Py, po gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- Quartz vein intersection
- Replacement type mineralized intersection
- Zone of quartz veining
- Inferred extent of quartz vein
- Inferred geologic contact
- Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval. Sample number in circle (e.g. 094054)

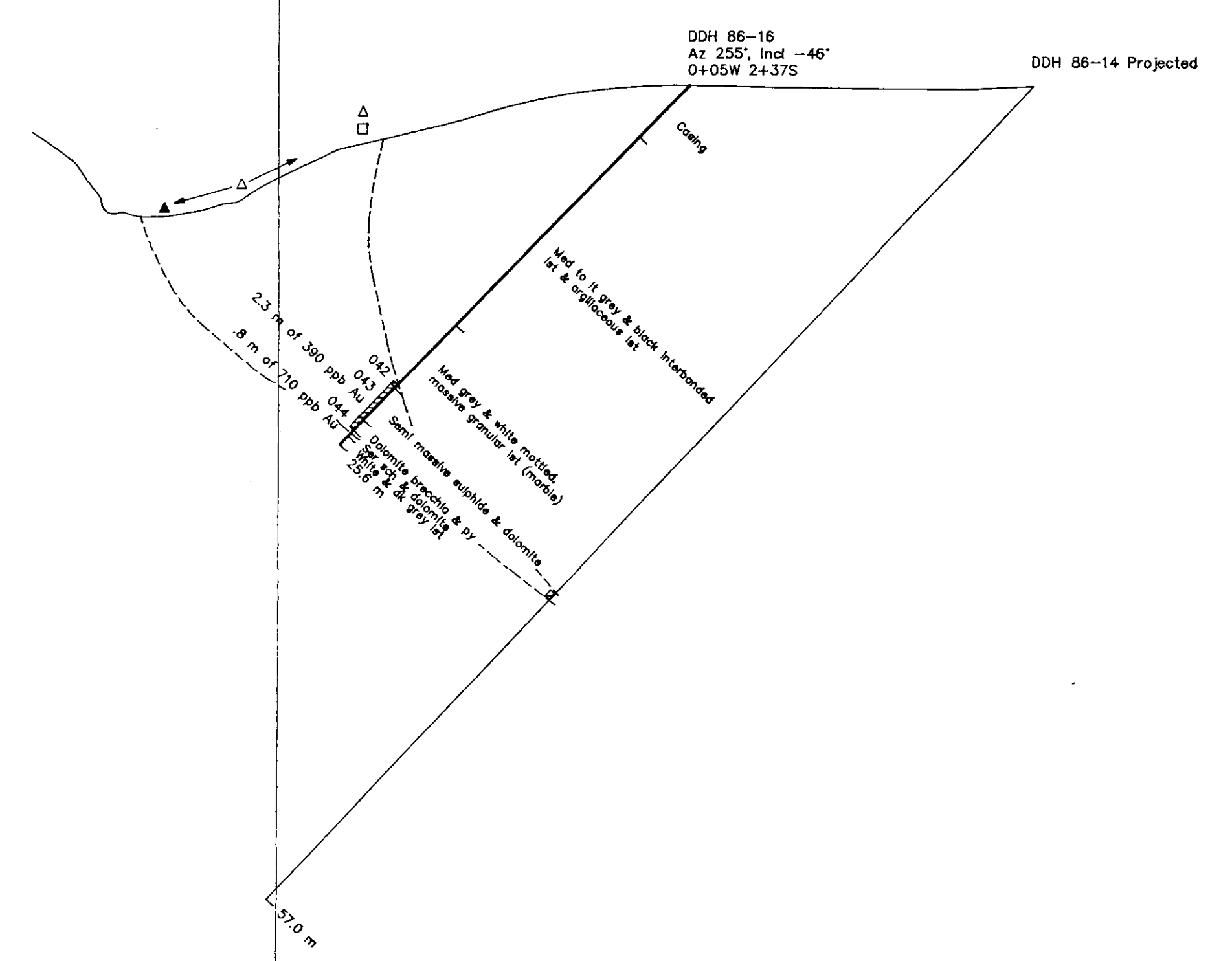
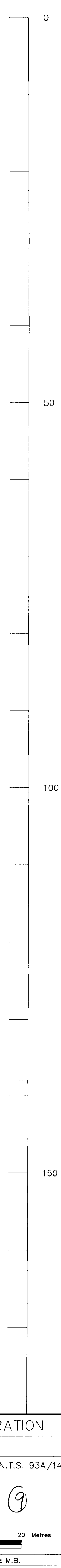
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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK
FIGURE 37 N.T.S. 93A/14
DDH 86-15 ⑧
Metres 5 0 5 10 15 20 Metres
SCALE: 1:250
DATE: AUGUST 1987
GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



LEGEND

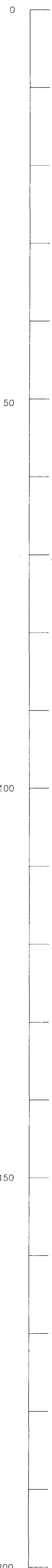
- △ Fly, po gossan float
- ▲ Fly, po gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- ▣ Quartz vein intersection
- ▤ Replacement type mineralized intersection
- ▥ Zone of quartz veining
- ▧ Inferred extent of quartz vein
- ▨ Inferred geologic contact
- ▩ Core axis angle (angle between foliation and/or lamination and core axis)
- Sample Interval: Sample number is 09#____ (e.g. 094054)

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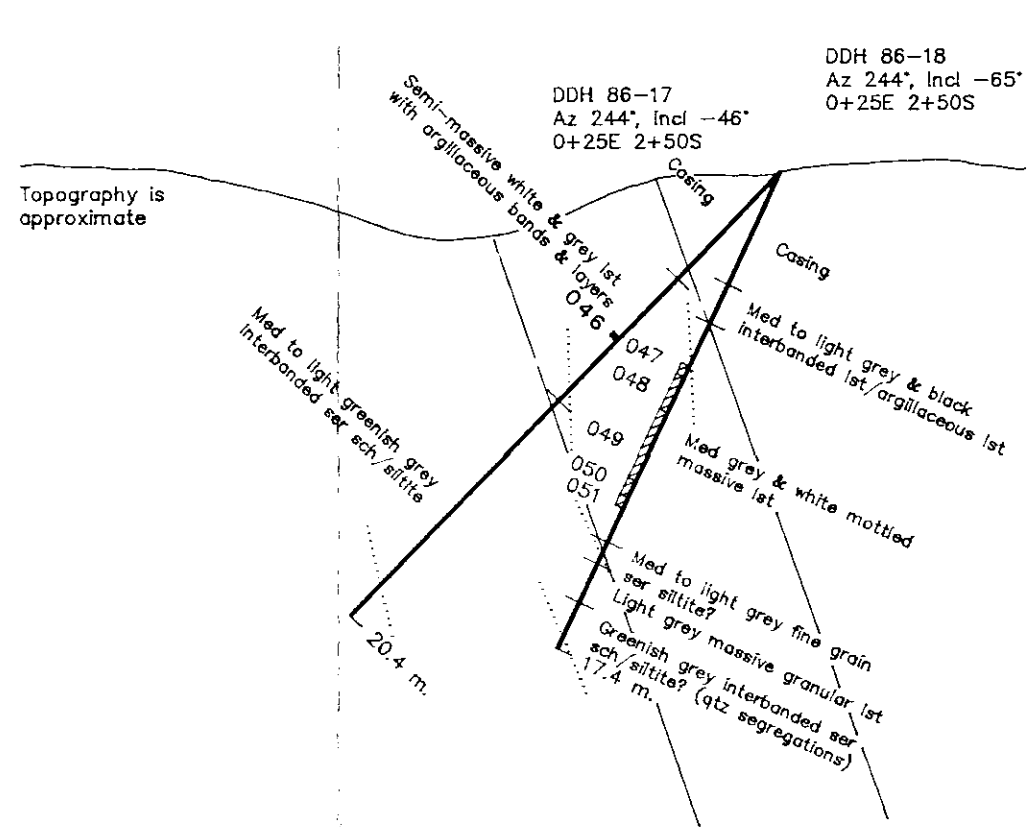
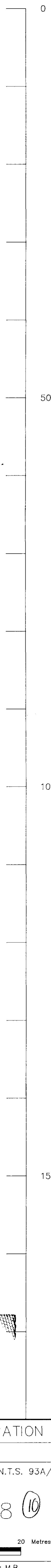
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IMPERIAL METALS CORPORATION	
CUNNINGHAM CREEK	
FIGURE 38	N.T.S. 93A/14
DDH 86-16 ⑨	
Metres 5 0 5 10 15 20 Metres	
SCALE: 1:250	GEOLOGIST: P.D. & M.B.
DATE: AUGUST 1987	DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)

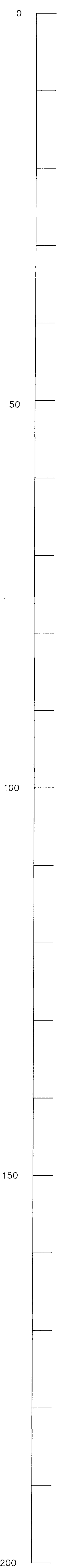


- LEGEND**
- △ Py, po gossan float
 - ▲ Py, po gossan outcrop
 - Quartz vein float
 - Quartz vein outcrop
 - ▬ Quartz vein intersection
 - ▬ Replacement type mineralized intersection
 - Zone of quartz veining
 - Inferred extent of quartz vein
 - Inferred geologic contact
 - Core axis angle (angle between foliation and/or lamination and core axis)
 - Sample Interval: Sample number is 094 (e.g. 094054)

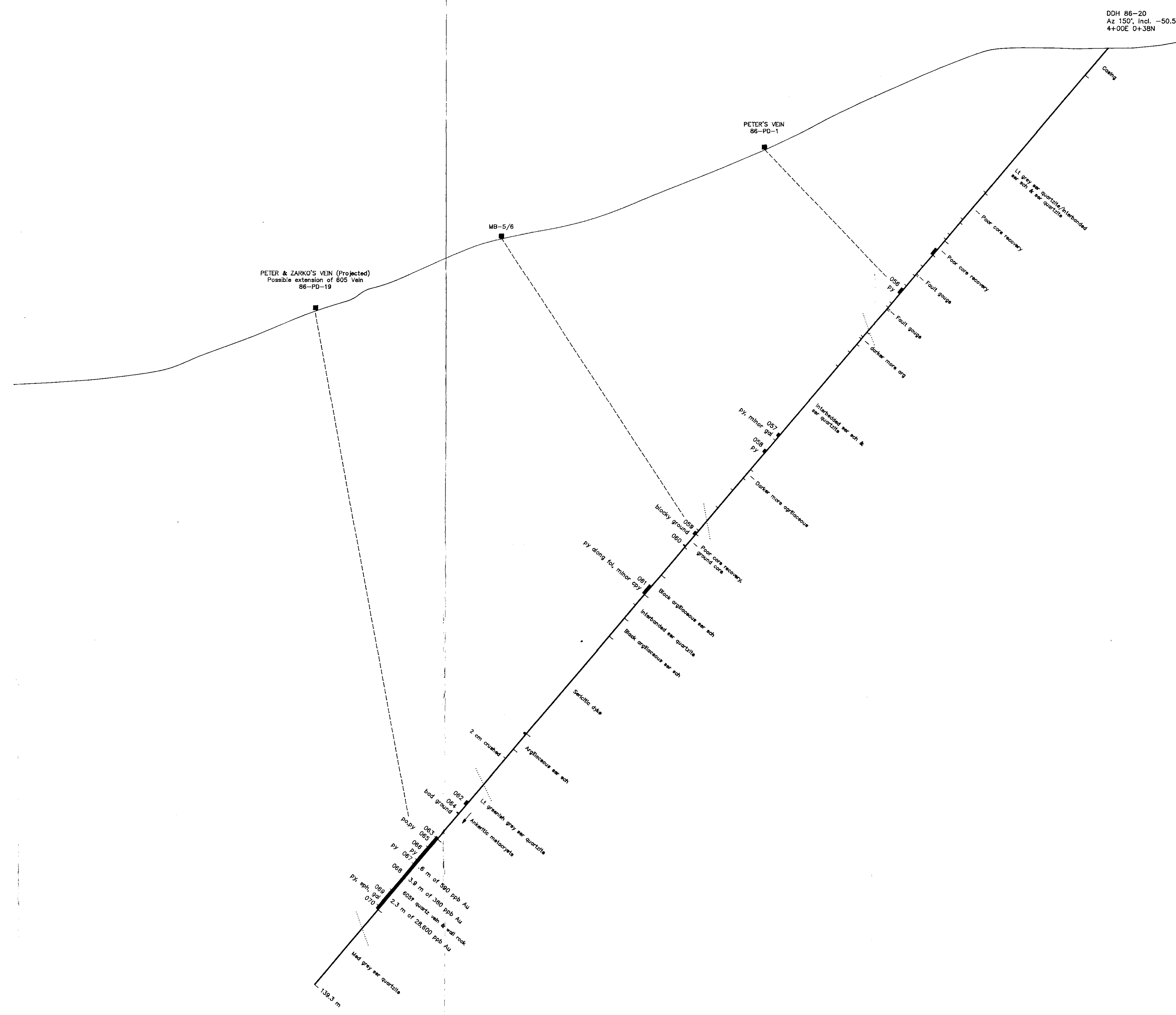
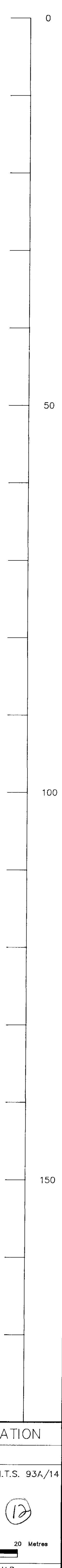
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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK
FIGURE 39 N.T.S. 93A/14
DDH 86-17/18 (10)
Metres 5 0 5 10 15 20 Metres
SCALE: 1:250
DATE: APRIL 1987
GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



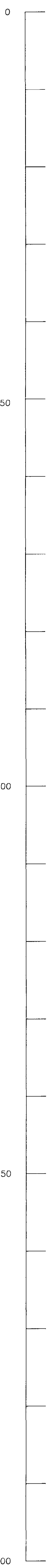
LEGEND

- △ Py, po gossan float
- ▲ Py, po gossan outcrop
- Quartz vein float
- Quartz vein outcrop
- ▣ Quartz vein intersection
- ▤ Replacement type mineralized intersection
- ▥ Zone of quartz veining
- ▧ Inferred extent of quartz vein
- ▨ Inferred geologic contact
- ▩ Core axis angle (angle between foliation and/or lamination and core axis)
- Sample interval. Sample number in OH (e.g. 094050)

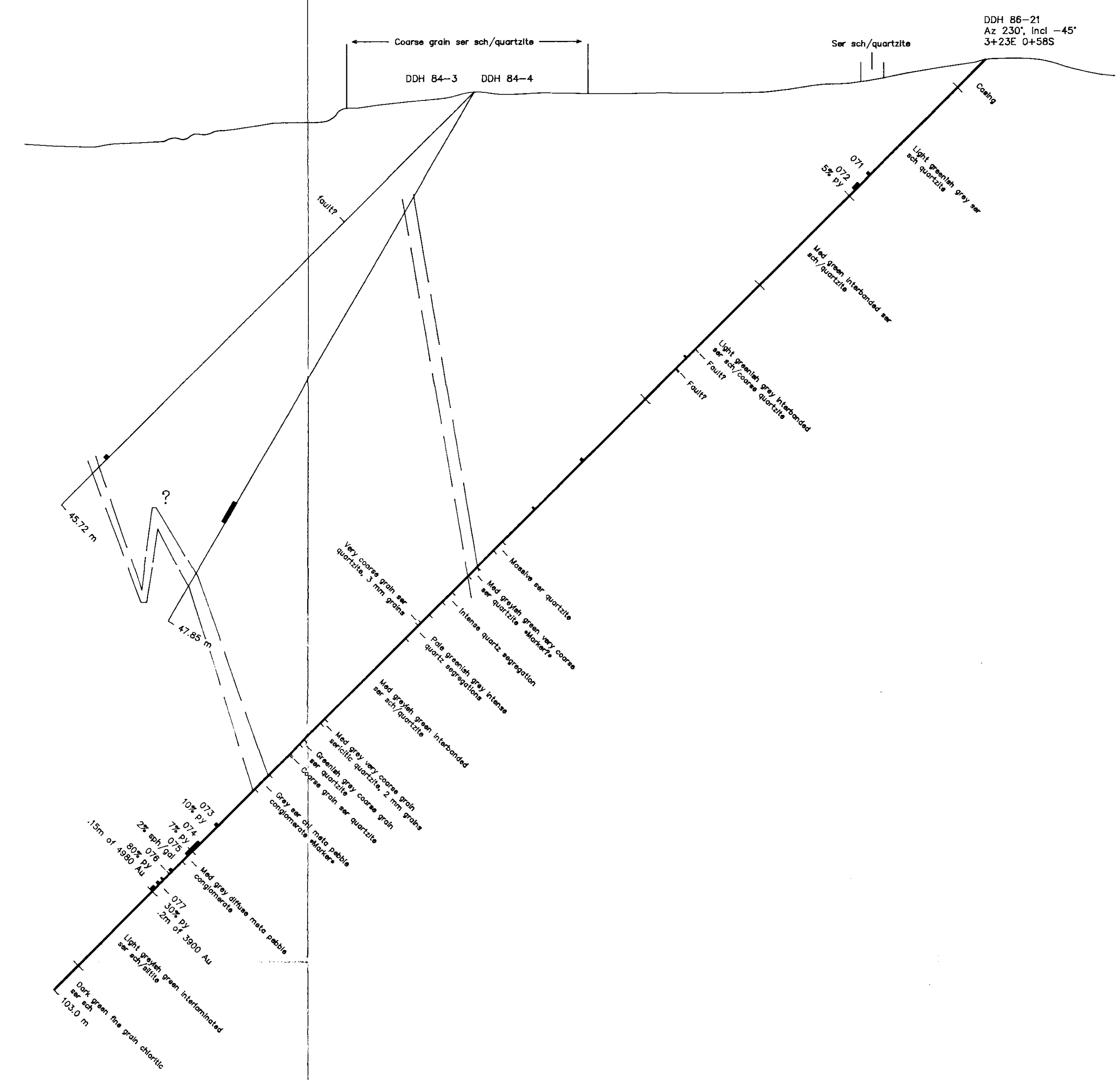
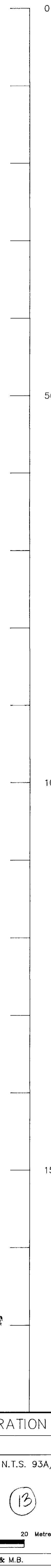
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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK
FIGURE 41 N.T.S. 93A/14
DDH 86-20 (12)
Metres 0 5 10 15 20
SCALE: 1:250 GEOLOGIST: P.D. & M.B.
DATE: AUGUST 1987 DRAWN BY: S. HAWORTH

DEPTH
(Metres)



DEPTH
(Metres)



- LEGEND**
- △ Py, po gossion float
 - ▲ Py, po gossion outcrop
 - Quartz vein float
 - Quartz vein outcrop
 - ▬ Quartz vein intersection
 - ▬ Replacement type mineralized intersection
 - ▬ Zone of quartz veining
 - ▬ Inferred extent of quartz vein
 - ▬ Inferred geologic contact
 - ▬ Core axis angle (angle between foliation and/or lamination and core axis)
 - ▬ Sample interval. Sample number in circle (e.g. 104004)

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IMPERIAL METALS CORPORATION
CUNNINGHAM CREEK

FIGURE 42 N.T.S. 93A/14

DDH 86-21 (13)

Metres 5 0 5 10 15 20 Metres

SCALE: 1:250
DATE: JULY 1987

GEOLOGIST: P.D. & M.B.
DRAWN BY: S. HAWORTH

DEPTH (Metres)

0

50

100

150

200

DEPTH (Metres)

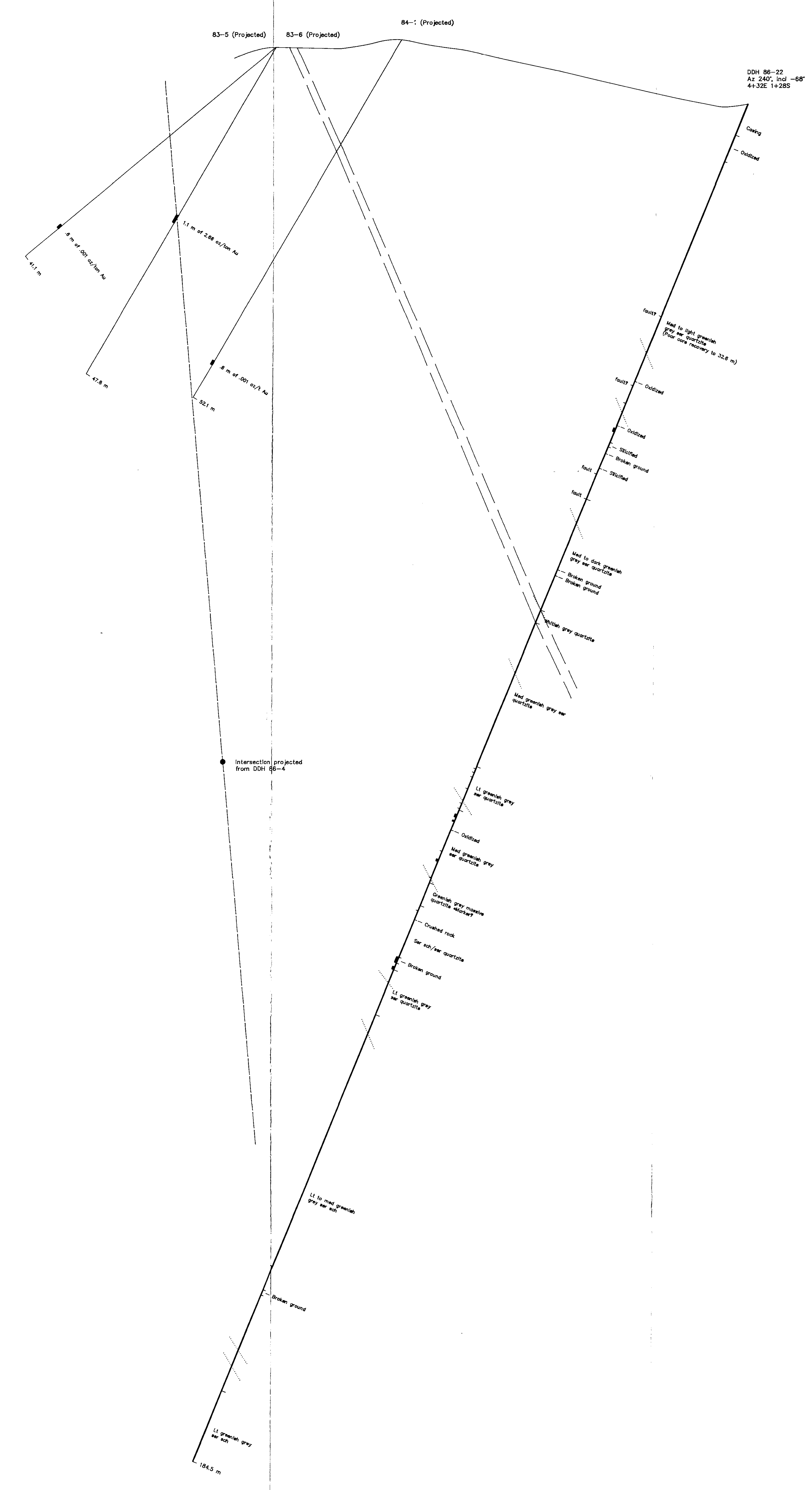
0

50

100

150

200



- LEGEND**
- △ Py, po gossan float
 - ▲ Py, po gossan outcrop
 - Quartz vein float
 - Quartz vein outcrop
 - ▣ Quartz vein intersection
 - ▤ Replacement type mineralized intersection
 - ▥ Zone of quartz veining
 - ▦ Inferred extent of quartz vein
 - ▧ Inferred geologic contact
 - ▨ Core axis angle (angle between foliation and/or lamination and core axis)
 - ▩ Sample interval - Sample number is 094___ (e.g. 094054)

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IMPERIAL METALS CORPORATION	
CUNNINGHAM CREEK	
FIGURE 43	N.T.S. 93A/14
DDH 86-22 (14)	
Metres 5 0 5 10 15 20 Metres	
SCALE: 1:250	GEOLOGIST: P.D. & M.B.
DATE: AUGUST 1987	DRAWN BY: S. HAWORTH