1 QUARTZ MONZONITE PORPHYRY (GMP)

a) – medium grained (mg) equigramular groundmass with
– variable phenoeryst composition

2 PHASES II BRECCIA

b) – composition highly variable
– groundmass composed of quartz, sericite, feldspar, (molybdente, pyrite, pyrrhotite, scheelite)
– fine grained, molybdenite content highly variable
– fragments consist of gmp, hornfels, skarn, argillite

OUTLINE OF TRENCH

0.56 / 0.23 % MoS_2

DIAMOND DRILL HOLE-80-3

NOTE: ALL ASSAYS WERE COMPLETED BY GEO ANALYTICAL SERVICES AND DUE TO THE FACT THAT THEIR WORK IS OPEN TO QUESTION AND THE IRRATIC NATURE OF THE MoS_2 VALUES THE RESULTS PRESENTED HERE ARE QUESTIONABLE

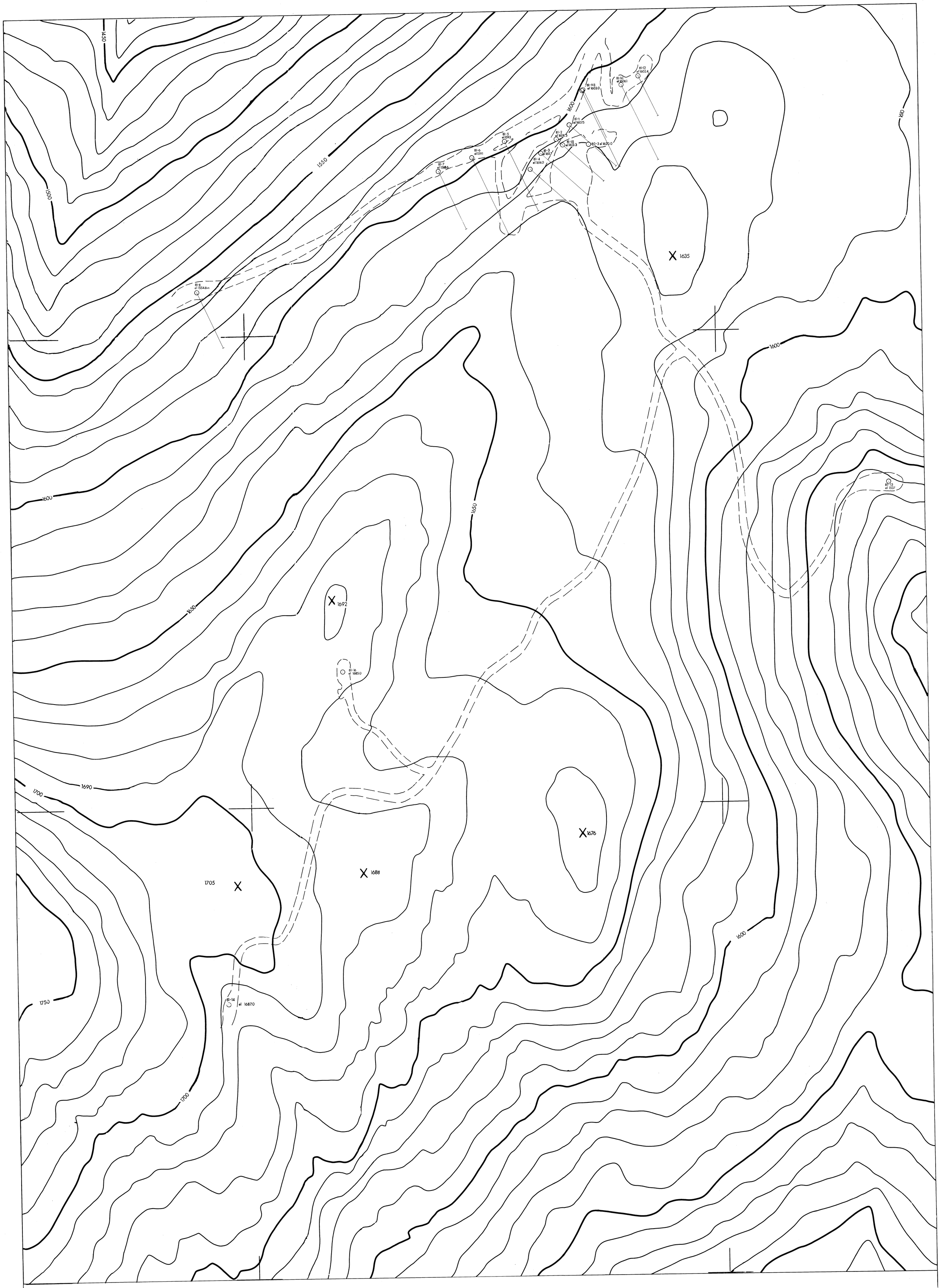
SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.

TRENCHED AREA: MAIN SHOWING

FIG.44

AUTHOR: G.TUNER	SCALE: 1 : 100	DRAWING No.: VI-111B
DATE: NOV. 81	REVISED:	ENCLOSURE No.:
To Accompany		



4 WHEEL DRIVE ACCESS ROADS

DIAMOND DRILL HOLE COLLARS

SCALE 1:1000

0 25 50 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION - MINERALS

3191 K
YMIR - B.C.
STEWART CLAIMS
DIAMOND DRILL HOLE COLLAR LOCATIONS

FIG. 45

AUTHOR: G. TURNER	SCALE: 1:1000	DRAWING No.: VJ-4
DATE: SEPT. 1981	REVISED:	ENCLOSURE No.:
To Accompany		

Post-Coryell
1. Late Dyking
   a) Lamprophyre
      – fine grained
      – biotite rich, extensively altered to Fe-chlorite
      – scattered pyrite
      – porphyrytic (1 mm - 2 mm) phenocrysts altered to calcite, rarely epidote
      – minor sericitc replacement of feldspar
   b) Feldspar Porphyry
      – fine phenocrysts 1-2 mm dia
      – fresh to slightly altered
      – fine grained dacitic matrix

2. Coryell-Nelson
   a) Phase I Breccia
      – in homogeneous, inequigranular
      – highly altered matrix
         – saussauritization
         – sericite replacement of plagioclase
         – recrystallized quartz, tr mo, sch.
      – fragments consist of (in decreasing order of abundance)
         – hornfels
         – skarn
         – quartz monzonite porphyry
         – aplite
   b) Phase II Breccia
      – in homogeneous
      – medium grained
      – moderate to intense sericitization of plagioclase
      – large patches of precipitated calcite
      – augite altered to sphene, calcite, sericite
      – crosscut by calcite, calcite-sericite veins
      – places granulated, recrystallized
      – fragments consist of
         – quartz monzonite porphyry
         – skarn
         – hornfels
      – molybdenite/pyrite-pyrrhotite content highly variable
   c) Quartz Monzonite Porphyry
      – hypidiomorphic-granular
      – potassium feldspar porphyritic
      – alteration (potassic/argillic) from intense to absent either pervasive or as quartz vein selvages
      – selective replacement of plagoclase by sericite along zonal boundaries
      – in places quartz porphyritic
      1) equigranular
      2) porphyritic
      3) megacrystic

4. Hall Sedimentary Formation
   a) Hornfels (Argillite)
      – fine grained, dark green to light grey in color
      – well indurated
      – in places silicic, bleached
      – in places recognized as argillite
   b) Skarn
      – garnet-diopside skarn similar to the arrow tungsten skarn
      – folliated
      – garnets almendine/spessartine

70°	contact (degrees to core axis)
45°	foliated (degrees to core axis)
50°	fault (degrees to core axis)
	brecciated
A	minor aplite
py	pyrite
po	pyrrhotite
mo	molybdenite
(mo)	trace molybdenite
sch	scheelite
chl	chlorite
ep	epidote
mn	manganese
spes	spessartine
stk	quartz stockwork
ser	sericite
kf	potassium feldspar
sil	silicified
fr	fracture
sel/envl.	vein selvages/envelopes
diss	disseminated
mass	massive
peg	pegmatitic
mir	miriolitic cavities
T/S107	thin section location

SCALE 1:250
0 5 10 15 m

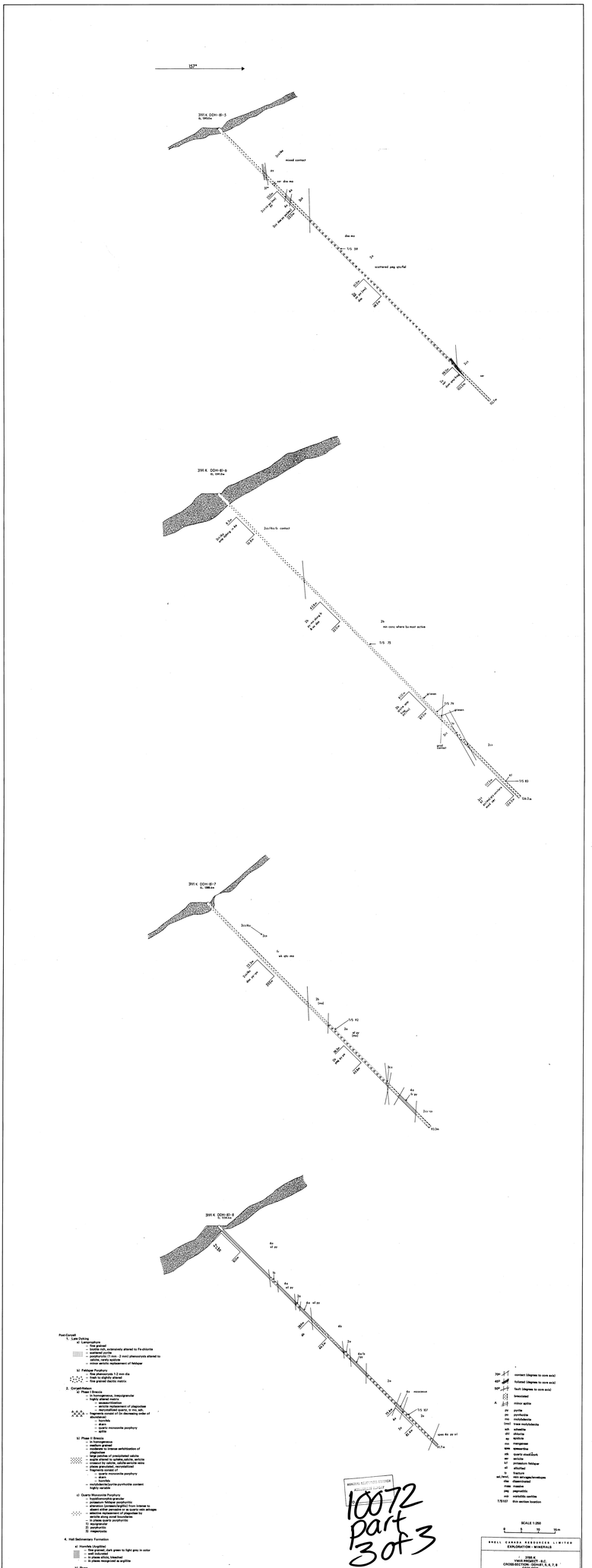
10072
part 3
of 3

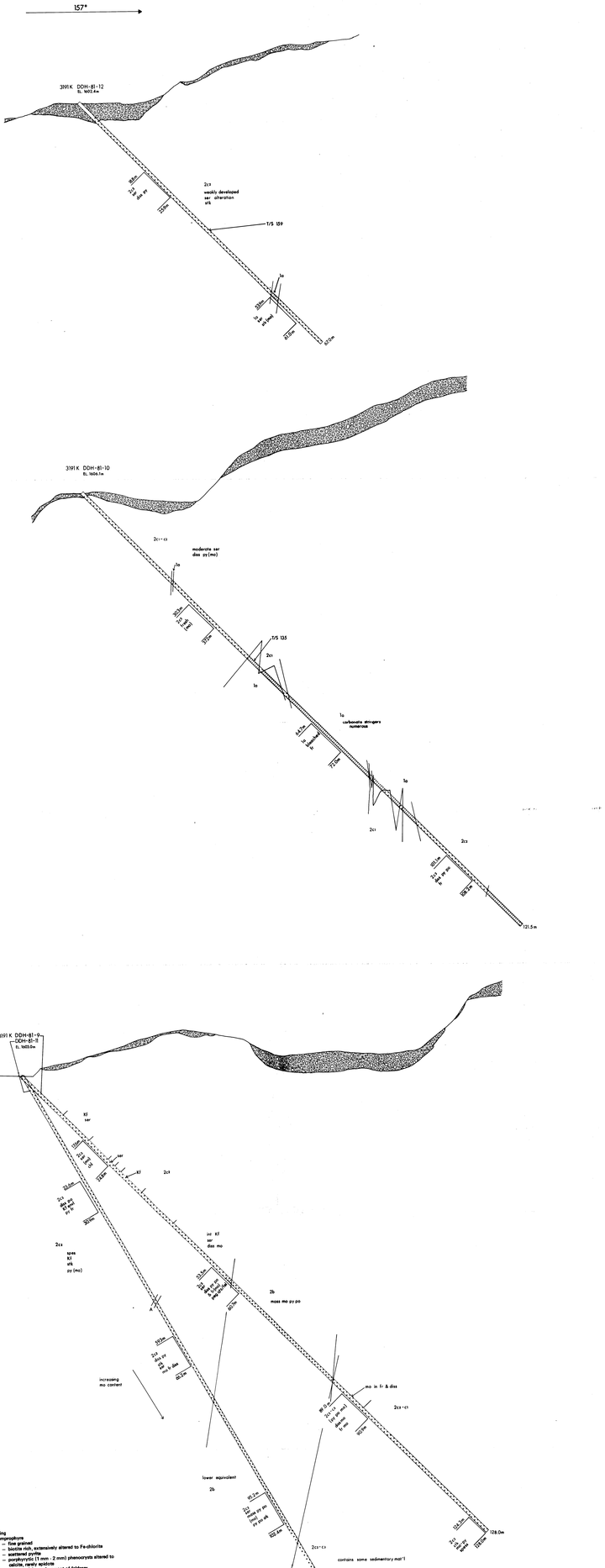
SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-80-3
DDH-81-1, 2, 3, 4, 15
GEOLOGY

FIG. 46

AUTHOR: G. TURNER	SCALE: 1:250		DRAWING No.: VK-111
DATE: DEC. 81	REVISED:		ENCLOSURE No.:
To Accompany			





Post-Cornell

1. Late Dyking
   a) Lamprophyre
      - fine grained
      - biotite rich, extensively altered to Fe-chlorite
      - scattered pyrite
      - porphyritic (1 mm - 2 mm) phenocrysts altered to calcite, rarely mafics
      - minor sericitic replacement of feldspar
   b) Feldspar Porphyry
      - fine phenocrysts 1-2 mm dia
      - fresh to slightly altered
      - fine grained clastic matrix

2. Cornell-Nelson
   a) Phase I Breccia
      - in homogeneous, inequigranular
      - highly altered matrix
      - saussuritization
      - sericite replacement of plagioclase
      - recrystallized quartz, tr mo, sch.
      - fragments consist of (in decreasing order of abundance)
        - hornfels
        - skarn
        - quartz monzonite porphyry
        - aplite
   b) Phase II Breccia
      - in homogeneous
      - medium grained
      - moderate to intense sericitization of plagioclase
      - large patches of pervasive calcite
      - angular fragments, schema, calcite, sericite
      - crossed by calcite, calcite-sericite veins
      - mass granulated, recrystallized
      - fragments consist of
        - quartz monzonite porphyry
        - skarn
        - hornfels
      - molybdenite/pyrite-pyrrhotite content highly variable
   c) Quartz Monzonite Porphyry
      - hypidiomorphic granular
      - potassium feldspar porphyritic
      - moderate (potassic/argillic) from intense to absent either pervasive or as quartz vein selvages
      - selective replacement of plagioclase by sericite along zonal boundaries
      - in places quartz porphyritic
        1) equigranular
        2) porphyritic
        3) cryptocrystic

4. Hall Sedimentary Formation

LT 116 a) Hornfels (Argillite)
- fine grained, dark green to light grey in color
- well indurated
- in places silicic, bleached
- in places recognized as argillite

LT 995 b) Skarn
- garnet-diopside skarn similar to the arrow tungsten skarn
- foliated
- garnets almandine/spessartine

70° contact (degrees to core axis)
45° foliated (degrees to core axis)
50° fault (degrees to core axis)
brecciated
A minor aplite

py pyrite
po pyrrhotite
mo molybdenite
(mo) trace molybdenite
sch scheelite
chl chlorite
ep epidote
mn manganese
sps spessartine
stk quartz stockwork
ser sericite
kf potassium feldspar
sil silicified
fr fracture
sel./envel. vein selvages/envelopes
dis disseminated
mass massive
peg pegmatitic
mic microlitic cavities
T/S107 thin section location

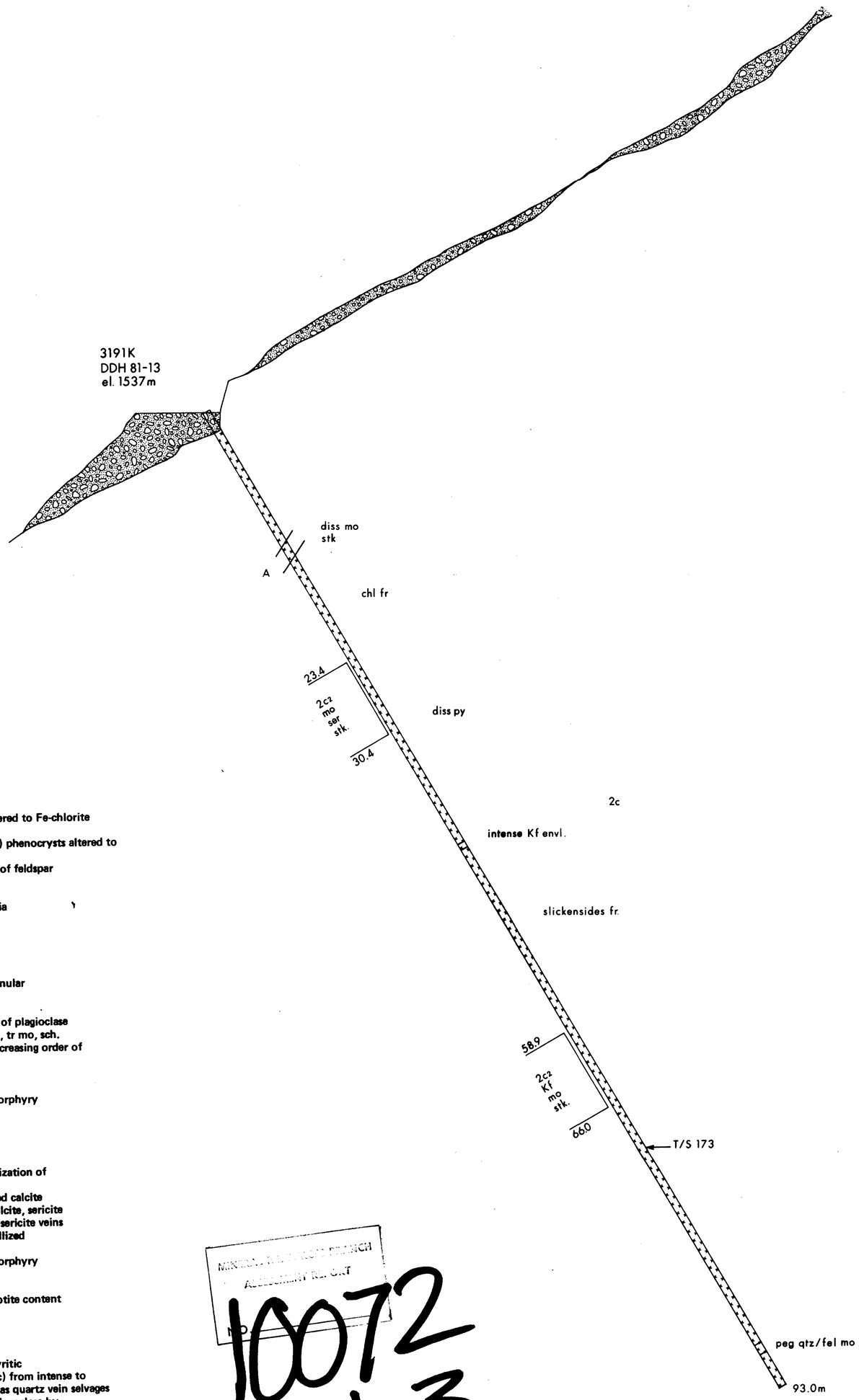
SCALE 1:250
0 5 10 15 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION - MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81, 9, 10, 11, 12
GEOLOGY

FIG. 48

AUTHOR: R. TURNER | SCALE: 1:250 | DRAWING No.: 3-K-FIG-48
DATE: DEC. 81 | REVISED: | DRAUGHTING No.:
To Accompany



Post-Coryell

1. Late Dyking

LT 973 a) Lamprophyre
- fine grained
- biotite rich, extensively altered to Fe-chlorite
- scattered pyrite
- porphyrytic (1 mm - 2 mm) phenocrysts altered to calcite, rarely epidote
- minor sericitc replacement of feldspar

LT 970 b) Feldspar Porphyry
- fine phenocrysts 1-2 mm dia
- fresh to slightly altered
- fine grained dacitic matrix

2. Coryell-Nelson

LT 240 a) Phase I Breccia
- in homogeneous, inequigranular
- highly altered matrix
  - saussauritization
  - sericite replacement of plagioclase
  - recrystallized quartz, tr mo, sch.
- fragments consist of (in decreasing order of abundance)
  - hornfels
  - skarn
  - quartz monzonite porphyry
  - aplite

b) Phase II Breccia
- in homogeneous
- medium grained
- moderate to intense sericitization of plagioclase
- large patches of precipitated calcite
- augite altered to sphene, calcite, sericite
- crosscut by calcite, calcite-sericite veins
- places granulated, recrystallized
- fragments consist of
  - quartz monzonite porphyry
  - skarn
  - hornfels
- molybdenite/pyrite-pyrrhotite content highly variable

c) Quartz Monzonite Porphyry
- hypidiomorphic-granular
- potassium feldspar porphyritic
- alteration (potassic/argillic) from intense to absent either pervasive or as quartz vein selvages
- selective replacement of plagoclase by sericite along zonal boundaries
- in places quartz porphyritic
  1) equigranular
  2) porphyritic
  3) megacrystic

4. Hall Sedimentary Formation

a) Hornfels (Argillite)
- fine grained, dark green to light grey in color
- well indurated
- in places silicic, bleached
- in places recognized as argillite

b) Skarn
- garnet-diopside skarn similar to the arrow tungsten skarn
- folliated
- garnets almendine/spessartine

70°	contact (degrees to core axis)
45°	foliated (degrees to core axis)
50°	fault (degrees to core axis)
	brecciated
A	minor aplite
py	pyrite
po	pyrrhotite
mo	molybdenite
(mo)	trace molybdenite
sch	scheelite
chl	chlorite
ep	epidote
mn	manganese
spes	spessartine
stk	quartz stockwork
ser	sericite
kf	potassium feldspar
sil	silicified
fr	fracture
sel/envl.	vein selvages/envelopes
diss	disseminated
mass	massive
peg	pegmatitic
mir	miriolitic cavities
T/S107	thin section location

SCALE 1:250

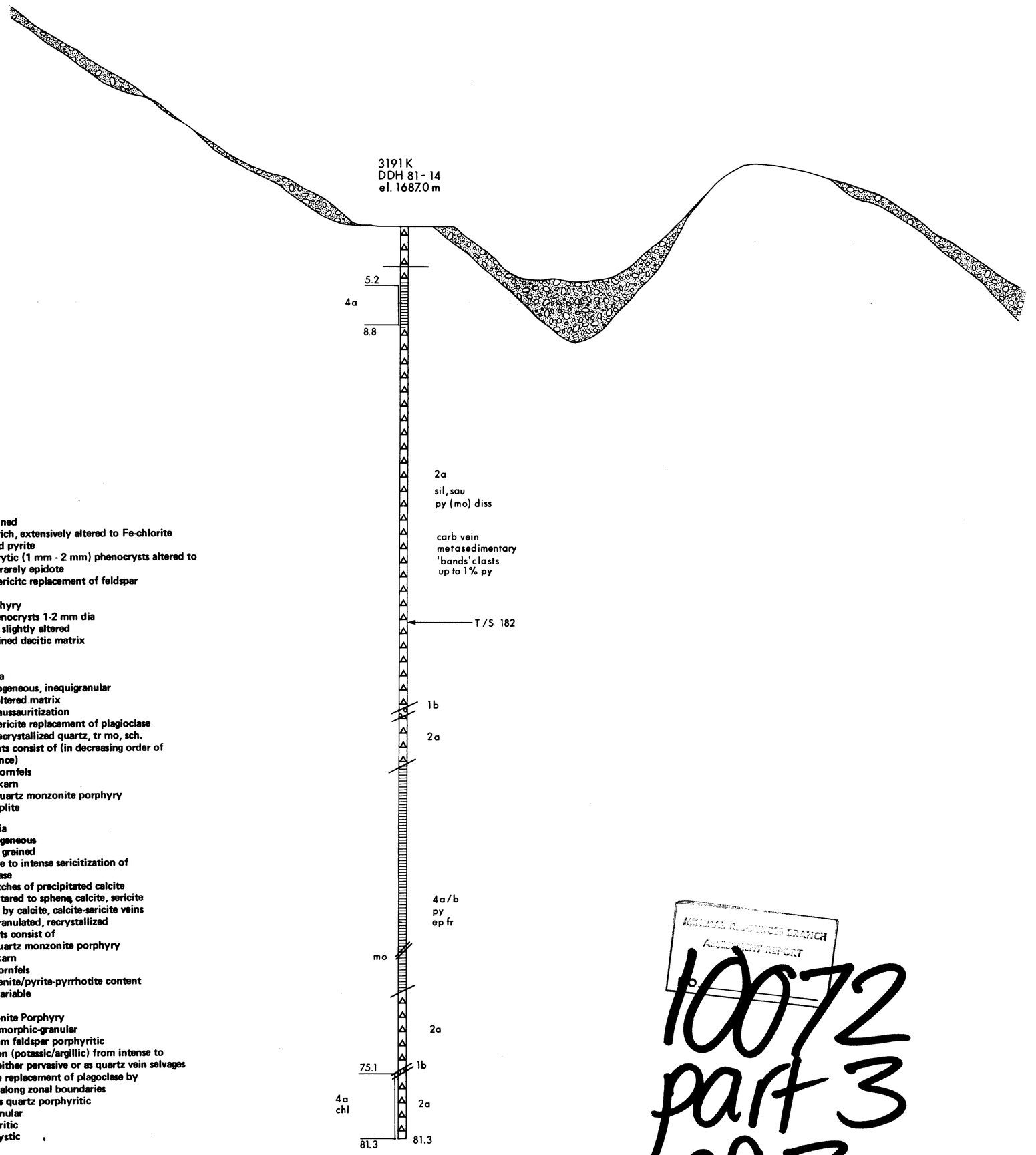
0 5 10 15 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-13
GEOLOGY

FIG. 49

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: VK-111E
DATE: DEC. 81	REVISED:		ENCLOSURE No.:
To Accompany			



Post-Coryell

1. Late Dyking
   a) Lamprophyre
      - fine grained
      - biotite rich, extensively altered to Fe-chlorite
      - scattered pyrite
      - porphyrytic (1 mm - 2 mm) phenocrysts altered to calcite, rarely epidote
      - minor sericitc replacement of feldspar

   b) Feldspar Porphyry
      - fine phenocrysts 1-2 mm dia
      - fresh to slightly altered
      - fine grained dacitic matrix

2. Coryell-Nelson
   a) Phase I Breccia
      - in homogeneous, inequigranular
      - highly altered matrix
        - saussauritization
        - sericite replacement of plagioclase
        - recrystallized quartz, tr mo, sch.
      - fragments consist of (in decreasing order of abundance)
        - hornfels
        - skarn
        - quartz monzonite porphyry
        - aplite

   b) Phase II Breccia
      - in homogeneous
      - medium grained
      - moderate to intense sericitization of plagioclase
      - large patches of precipitated calcite
      - augite altered to sphene, calcite, sericite
      - crosscut by calcite, calcite-sericite veins
      - places granulated, recrystallized
      - fragments consist of
        - quartz monzonite porphyry
        - skarn
        - hornfels
      - molybdenite/pyrite-pyrrhotite content highly variable

   c) Quartz Monzonite Porphyry
      - hypidiomorphic-granular
      - potassium feldspar porphyritic
      - alteration (potassic/argillic) from intense to absent either pervasive or as quartz vein selvages
      - selective replacement of plagoclase by sericite along zonal boundaries
      - in places quartz porphyritic
      1) equigranular
      2) porphyritic
      3) megacrystic

4. Hall Sedimentary Formation

   a) Hornfels (Argillite)
      - fine grained, dark green to light grey in color
      - well indurated
      - in places silicic, bleached
      - in places recognized as argillite

   b) Skarn
      - garnet-diopside skarn similar to the arrow tungsten skarn
      - folliated
      - garnets almendine/spessartine

70°	contact (degrees to core axis)
45°	foliated (degrees to core axis)
50°	fault (degrees to core axis)
	brecciated
A	minor aplite
py	pyrite
po	pyrrhotite
mo	molybdenite
(mo)	trace molybdenite
sch	scheelite
chl	chlorite
ep	epidote
mn	manganese
spes	spessartine
stk	quartz stockwork
ser	sericite
kf	potassium feldspar
sil	silicified
fr	fracture
sel/envl.	vein selvages/envelopes
diss	disseminated
mass	massive
peg	pegmatitic
mir	miriolitic cavities
T/S107	thin section location

SCALE 1:250

0 5 10 15 m

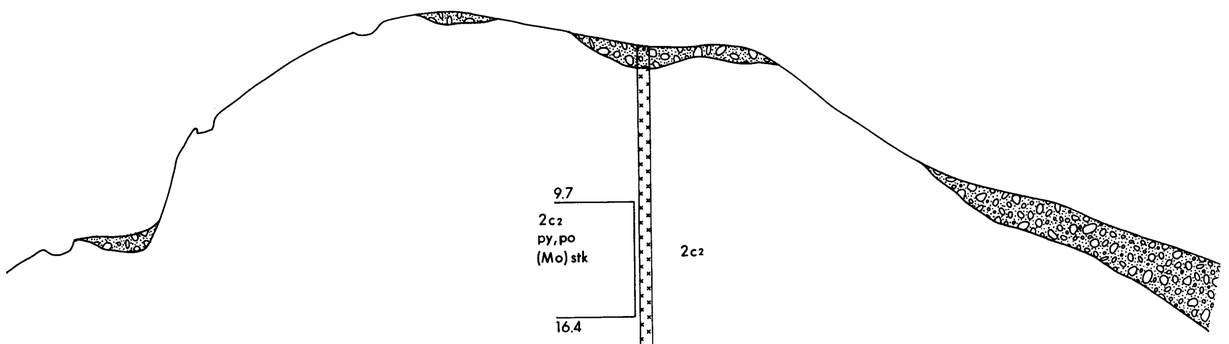
SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-14
GEOLOGY

FIG. 50

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: YK-111C
DATE: DEC. 81	REVISED:		ENCLOSURE No.:
To Accompany			

3191K
DDH 81-16
el. 1685.0m



9.7
2c2
py,po
(Mo) stk
16.4

2c2

2c2 - c3

44.0
2c2
mir
Kf envl.
ser
stk (Mo)
51.0

stk

2c2

stk

79.6
2c2
Kf per
ser per
stk (mo)
mag
86.7

stk

95.4 m

alteration (Kf, ser)
intensifying
downhole

mafics → chl.
Mn stain on fr. mir.

sil
stk density variable

0.5% py in stk

alteration as intense 'bands'
within 2c2

Post-Coryell

1. Late Dyking
   a) Lamprophyre
      - fine grained
      - biotite rich, extensively altered to Fe-chlorite
      - scattered pyrite
      - porphyrytic (1 mm - 2 mm) phenocrysts altered to calcite, rarely epidote
      - minor sericitc replacement of feldspar

   b) Feldspar Porphyry
      - fine phenocrysts 1-2 mm dia
      - fresh to slightly altered
      - fine grained dacitic matrix

2. Coryell-Nelson
   a) Phase I Breccia
      - in homogeneous, inequigranular
      - highly altered matrix
        - saussauritization
        - sericite replacement of plagioclase
        - recrystallized quartz, tr mo, sch.
      - fragments consist of (in decreasing order of abundance)
        - hornfels
        - skarn
        - quartz monzonite porphyry
        - aplite

   b) Phase II Breccia
      - in homogeneous
      - medium grained
      - moderate to intense sericitization of plagioclase
      - large patches of precipitated calcite
      - augite altered to sphene, calcite, sericite
      - crosscut by calcite, calcite-sericite veins
      - places granulated, recrystallized
      - fragments consist of
        - quartz monzonite porphyry
        - skarn
        - hornfels
      - molybdenite/pyrite-pyrrhotite content highly variable

   c) Quartz Monzonite Porphyry
      - hypidiomorphic-granular
      - potassium feldspar porphyritic
      - alteration (potassic/argillic) from intense to absent either pervasive or as quartz vein selvages
      - selective replacement of plagoclase by sericite along zonal boundaries
      - in places quartz porphyritic
      1) equigranular
      2) porphyritic
      3) megacrystic

4. Hall Sedimentary Formation
   a) Hornfels (Argillite)
      - fine grained, dark green to light grey in color
      - well indurated
      - in places silicic, bleached
      - in places recognized as argillite

   b) Skarn
      - garnet-diopside skarn similar to the arrow tungsten skarn
      - folliated
      - garnets almendine/spessartine

70° contact (degrees to core axis)
45° foliated (degrees to core axis)
50° fault (degrees to core axis)
brecciated
A minor aplite

py	pyrite
po	pyrrhotite
mo	molybdenite
(mo)	trace molybdenite
sch	scheelite
chl	chlorite
ep	epidote
mn	manganese
spes	spessartine
stk	quartz stockwork
ser	sericite
kf	potassium feldspar
sil	silicified
fr	fracture
sel/envl.	vein selvages/envelopes
diss	disseminated
mass	massive
peg	pegmatitic
mir	miriolitic cavities

T/S107 thin section location

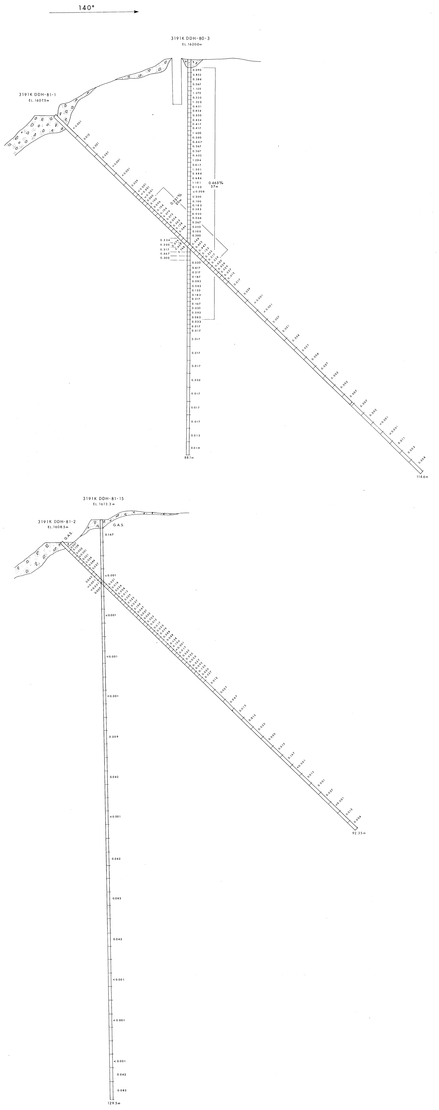
SCALE 1:250
0 5 10 15 m

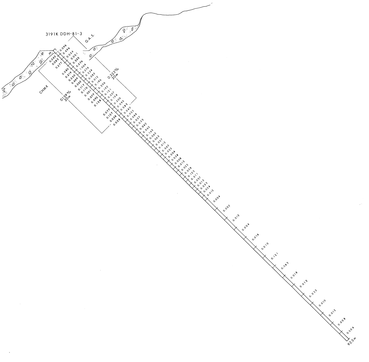
SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

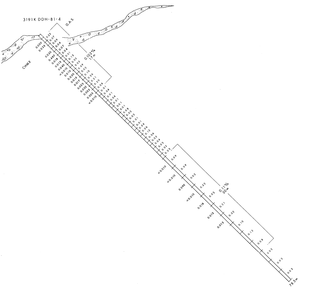
3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-16
GEOLOGY

FIG. 51

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: VK-111D
DATE: DEC. 81	REVISED:		ENCLOSURE No.:
To Accompany			







ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD. AND IN QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY THE METHODS OUTLINED IN CONJUNCTION WITH EACH OTHER AND REPRESENTING ESTIMATES OF THE MoS2 CONTENT OF THE DIAMOND DRILL CORE.

10072
Part 3
of 3

G.A.S. = GEO ANYLYTICAL SERVICES LTD.
CHEM. = CHEMEX

OVERBURDEN

ASSAY INTERVAL

SCALE 1:250

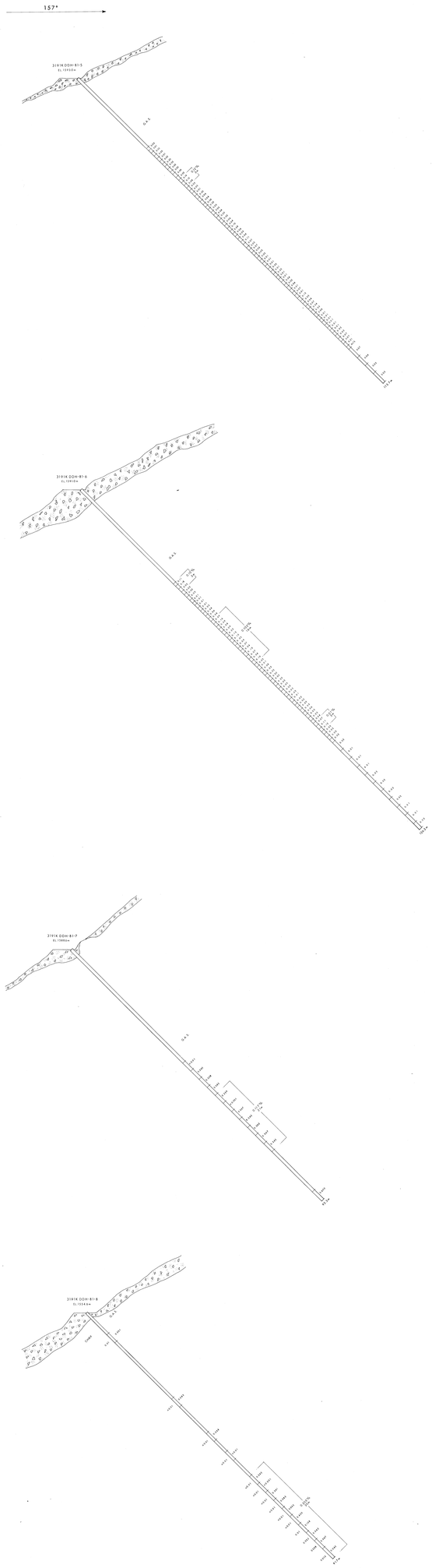
0 5 10 15 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION - MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS SECTION 3
DDH 81-1, 2, 3, 4, 13
ASSAY RESULTS - MOLYBDENUM

FIG. 3.2

DRAWN	K. CAMPA	SCALE	1:250	DRAWING No.
NOTE	SEE #1	DATE/REV.		PHILLIPS No.



G.A.S. = GEO.ANYLYTICAL SERVICES LTD.
CHMX = CHEMEX

OVERBURDEN

ASSAY INTERVAL

SCALE 1:250

0 5 10 15 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION - MINERALS

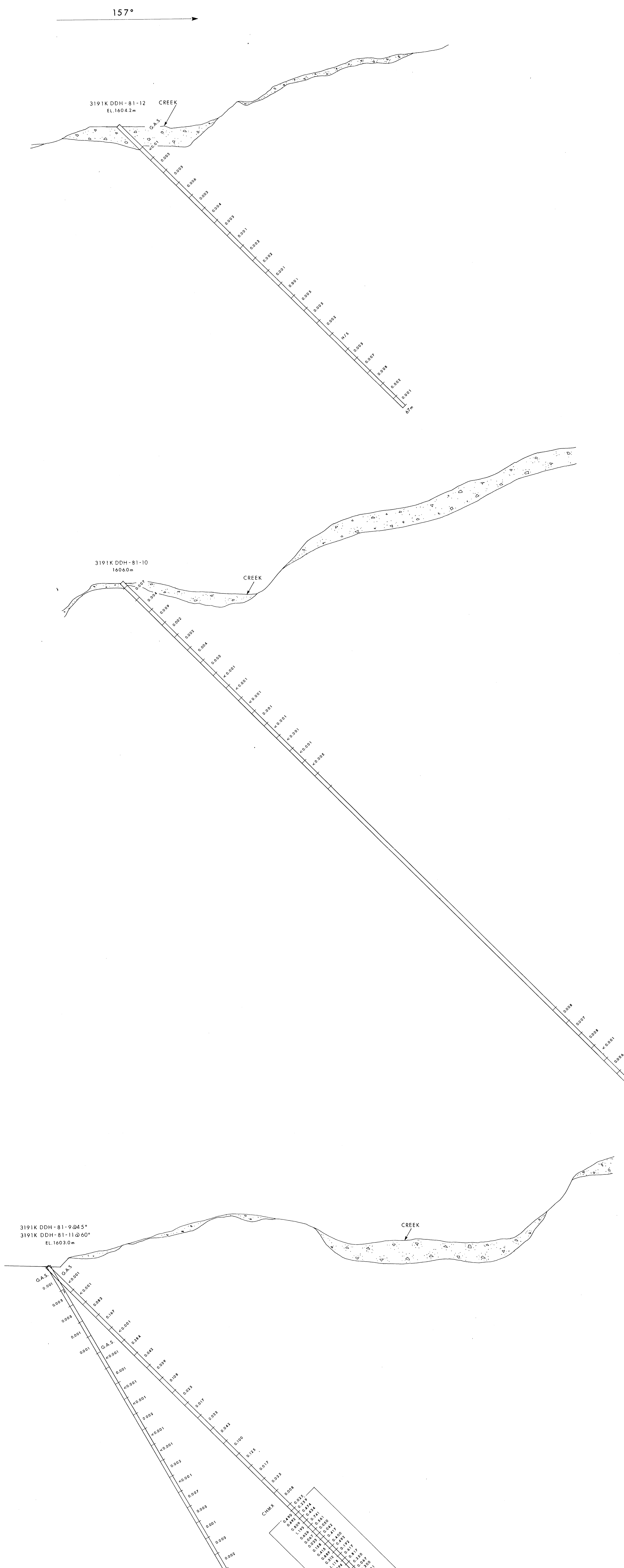
3191 K
TROUT POINT, N.S.
CROSS SECTIONS, DDH #'S. 5, 6, 7, 8
ASSAY RESULTS: MOLYBDENUM

FIG. 33

AUTHOR: G. CARVER | SCALE: 1:250 | DRAWING No.: 81-47
DATE: OCT. 81 | REVISED: | SHELLHOME No.:
No. Enclosures:

NOTE:
ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD. ARE TO BE USED IN QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY THE SAME METHODS. THE TWO SETS AGREE WITH EACH OTHER AND BOTH THE VISUAL ESTIMATES OF THE MoS2 CONTENT OF THE DIAMOND DRILL CORE.

ASSESSMENT REPORT
10072
part 3
of 3



G.A.S. = GEO ANYLYTICAL SERVICES LTD.
CHMX = CHEMEX

OVERBURDEN

0.01 0.026 ASSAY INTERVAL

SCALE 1:250 m

0 5 10 15

NOTE:

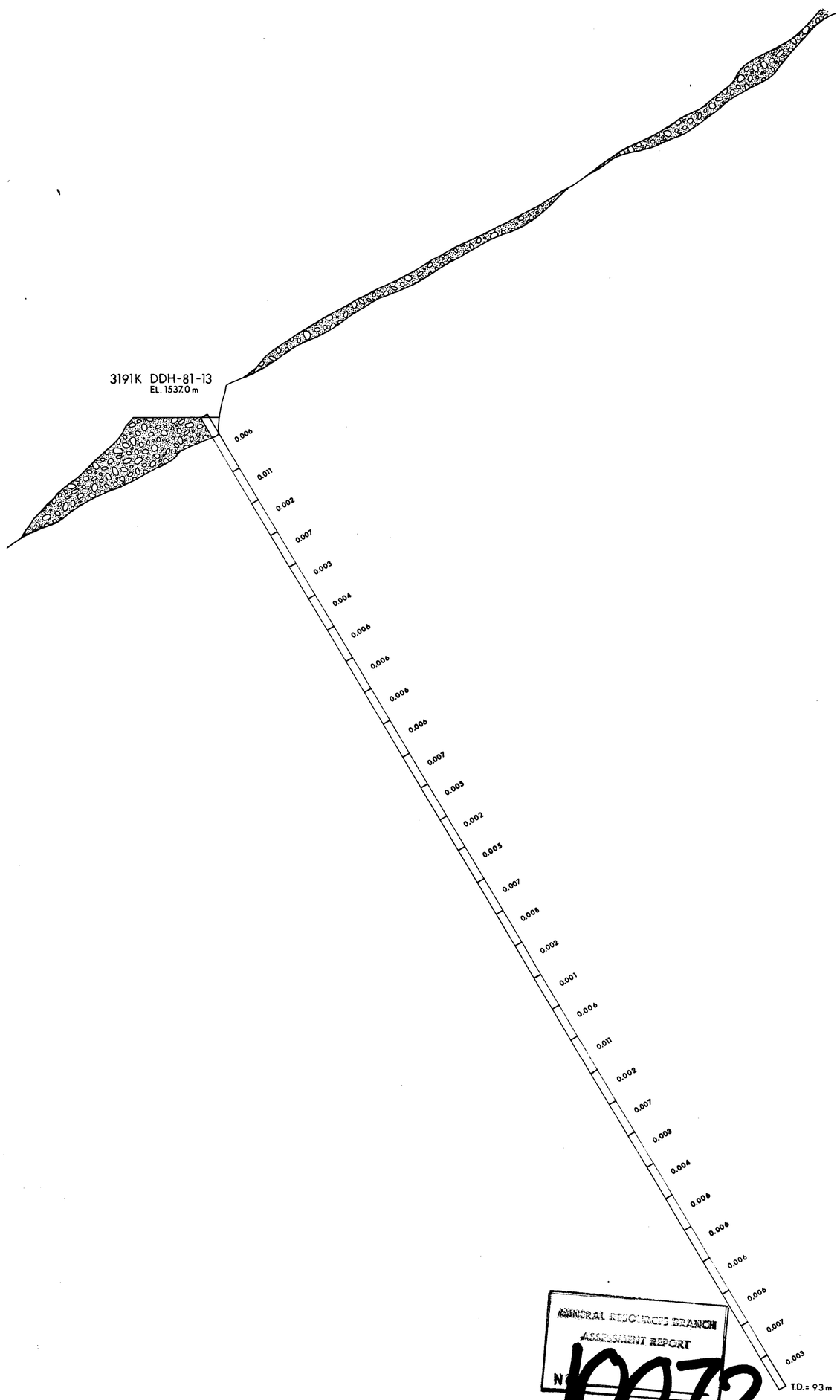
ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD ARE OPEN TO QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY BARRINGER MAGENTA LTD. CORRESPOND WITH EACH OTHER AND WITH THE VISUAL ESTIMATES OF THE MoS_2 CONTENT OF THE DIAMOND DRILL CORE.

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81, 9, 10, 11, 12
ASSAY RESULTS - MOLYBDENUM

FIG. 54

AUTHOR: G. TURNER	SCALE: 1:250	DRAWING No.: VK-111 I
DATE: OCT. 81	REVISED:	ENCLOSURE No.:
To Accompany		



G.A.S. = GEO ANYLYTICAL SERVICES LTD.
CHMX = CHEMEX

OVERBURDEN

0.01 / 0.026 ASSAY INTERVAL

SCALE 1:250

0 5 10 15 m

NOTE:

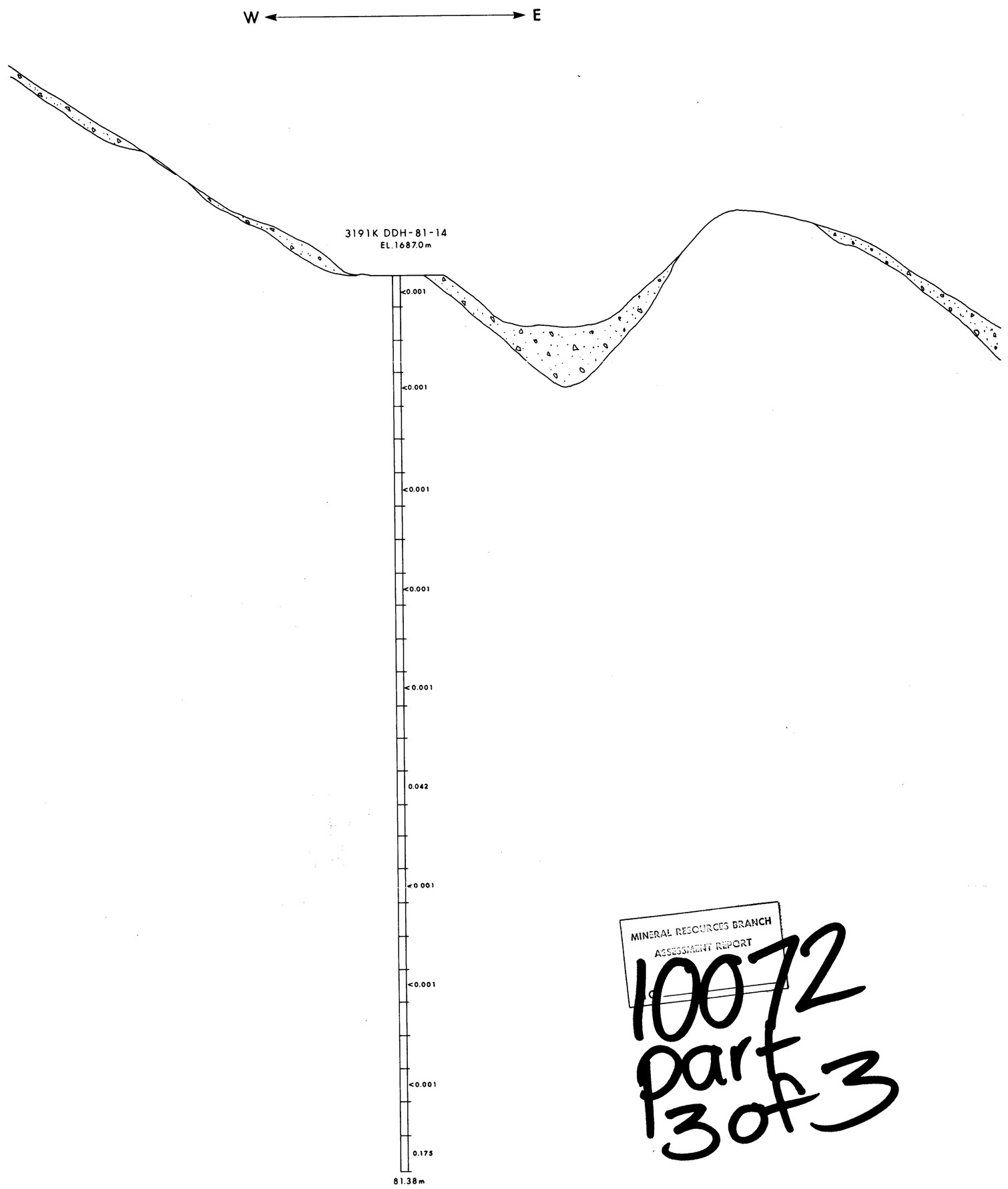
ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD ARE OPEN TO QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY BARRINGER MAGENTA LTD. CORRESPOND WITH EACH OTHER AND WITH THE VISUAL ESTIMATES OF THE MoS_2 CONTENT OF THE DIAMOND DRILL CORE.

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-13
ASSAY RESULTS - MOLYBDENUM

FIG. 55

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: VK-111H
DATE: OCT. 89	REVISED:		ENCLOSURE No.:
To Accompany			



G.A.S. = GEO ANYLYTICAL SERVICES LTD.
CHMX = CHEMEX

OVERBURDEN

0.01
0.028 ASSAY INTERVAL

SCALE 1:250

0 5 10 15 m

NOTE:

ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD ARE OPEN TO QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY BARRINGER MAGENTA LTD. CORRESPOND WITH EACH OTHER AND WITH THE VISUAL ESTIMATES OF THE MoS_2 CONTENT OF THE DIAMOND DRILL CORE.

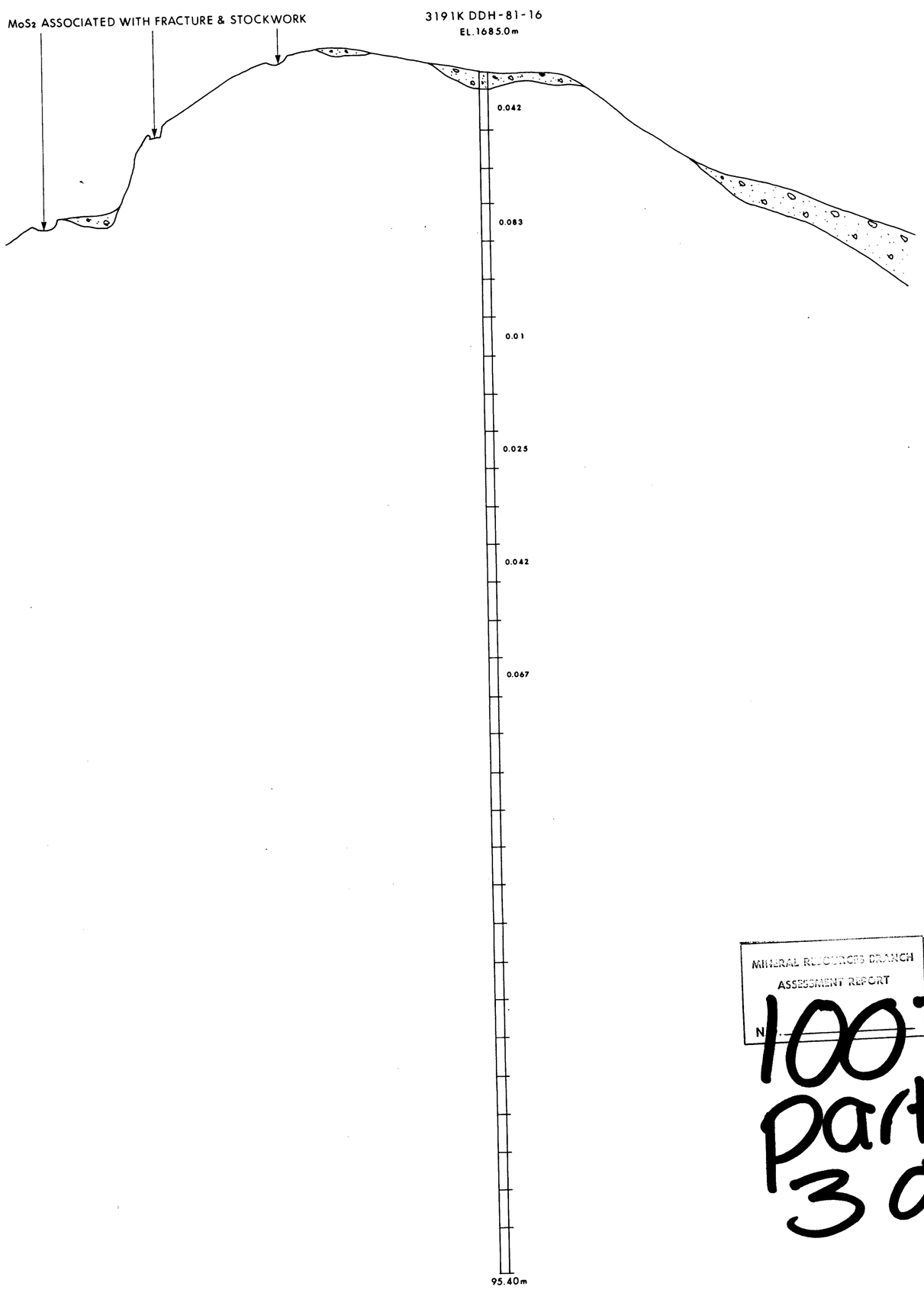
SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-14
ASSAY RESULTS - MOLYBDENUM

FIG. 56

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: VK-111 F
DATE: OCT. 81	REVISED:		ENCLOSURE No.:
To Accompany			

W ◄——————————► E



G.A.S. = GEO ANYLYTICAL SERVICES LTD.
CHMX = CHEMEX

OVERBURDEN

0.01 / 0.028 ASSAY INTERVAL

SCALE 1:250

0 5 10 15 m

NOTE:

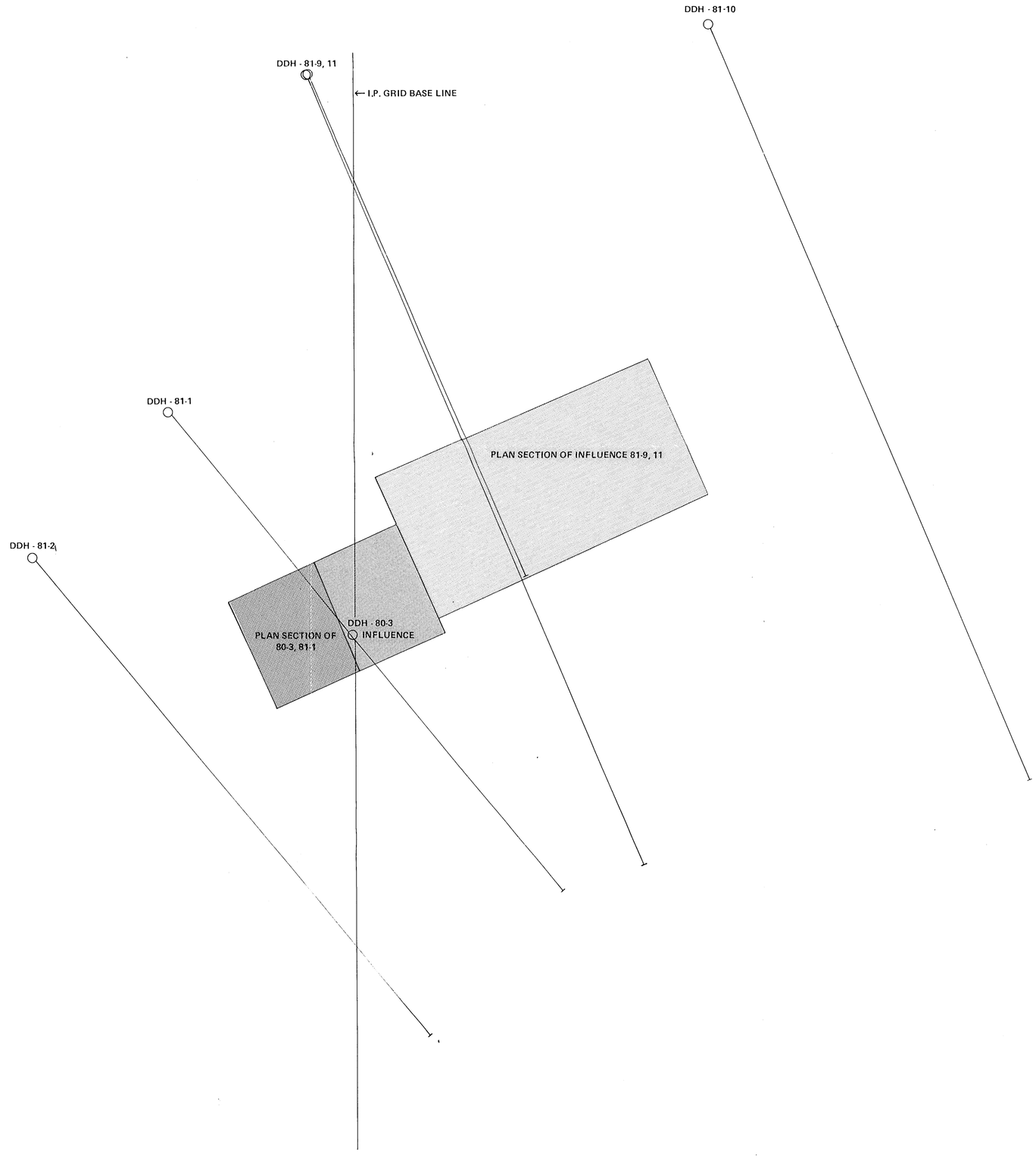
ASSAY RESULTS COMPLETED BY GEO. ANALYTICAL SERVICES LTD ARE OPEN TO QUESTION AS CHECK RESULTS COMPLETED BY CHEMEX LABS (ALBERTA) LTD. AND BY BARRINGER MAGENTA LTD. CORRESPOND WITH EACH OTHER AND WITH THE VISUAL ESTIMATES OF THE MoS_2 CONTENT OF THE DIAMOND DRILL CORE.

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS-SECTION - DDH-81-16
ASSAY RESULTS - MOLYBDENUM

FIG. 57

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.: VK-111-6
DATE: OCT. 81	REVISED:		ENCLOSURE No.:
To Accompany			



SCALE 1:250

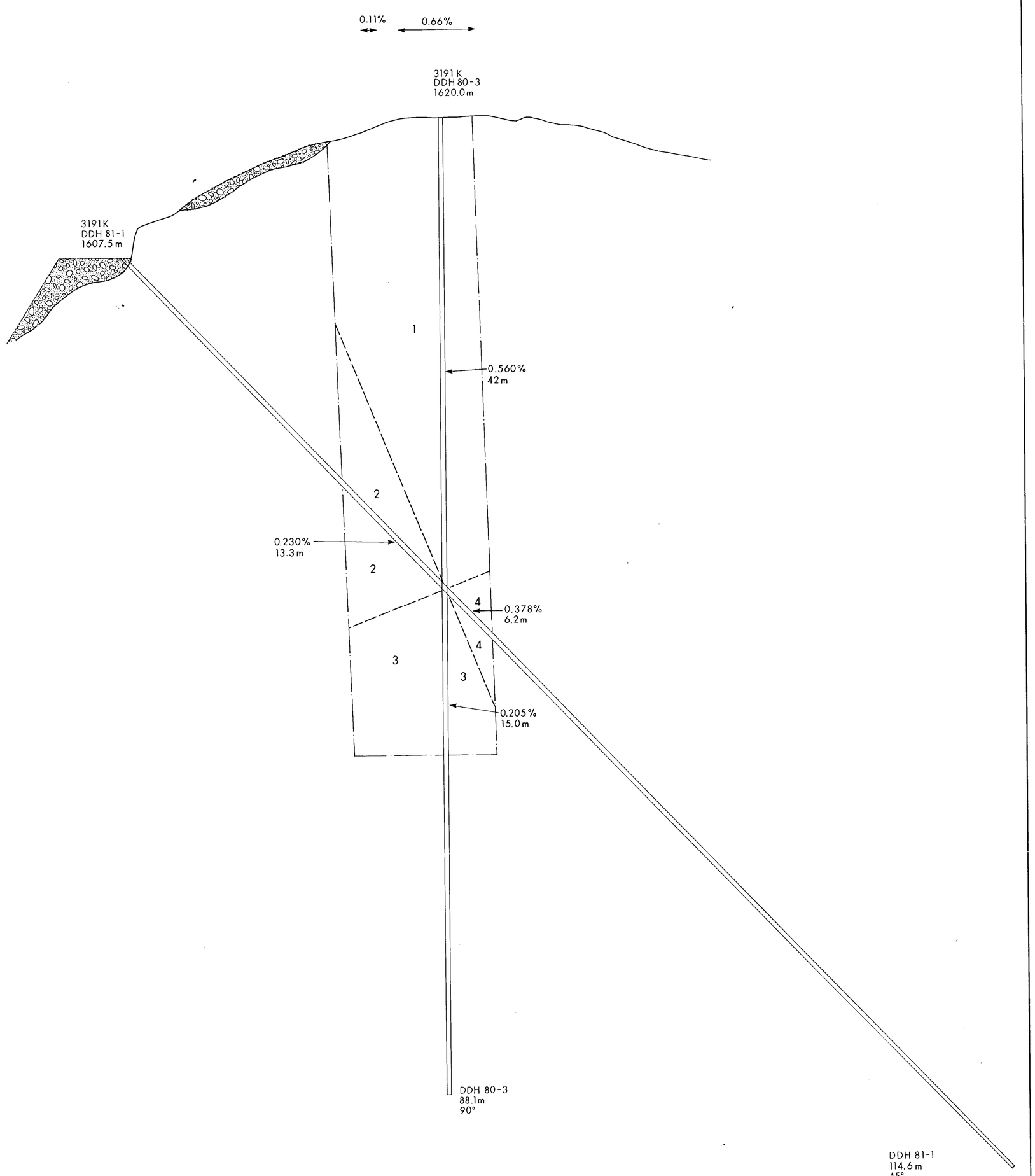
0 5 10 15 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
PLAN SECTION DDH's 81-1, 9, 10, 11
80-3

FIG 58

AUTHOR: G. TURNER		SCALE: 1:250	DRAWING No.:
DATE: DEC, 1981	REVISED:		ENCLOSURE No.:
To Accompany			



SCHEDULE OF INFLUENCED AREA

INFLUENCED REGION 1	AREA (m^2) 2	MoS_2 (%) 3	TOTAL AREA X 10^{-2} (%) 4	GRADE EFFECT (%) 5
1	428.6	0.560	0.59	0.328
2	120.0	0.230	0.16	0.038
3	157.5	0.205	0.21	0.043
4	25.7	).378	0.04	0.013
TOTALS	731.8			0.422

TOTAL AREA OF INFLUENCE (731.8) (19.2)
= 1450.6 m^3

TOTAL SECTION OF INFLUENCE (1450.6 m^3) (2.6)*
= 36.531 TONNES @ 0.422% MoS_2

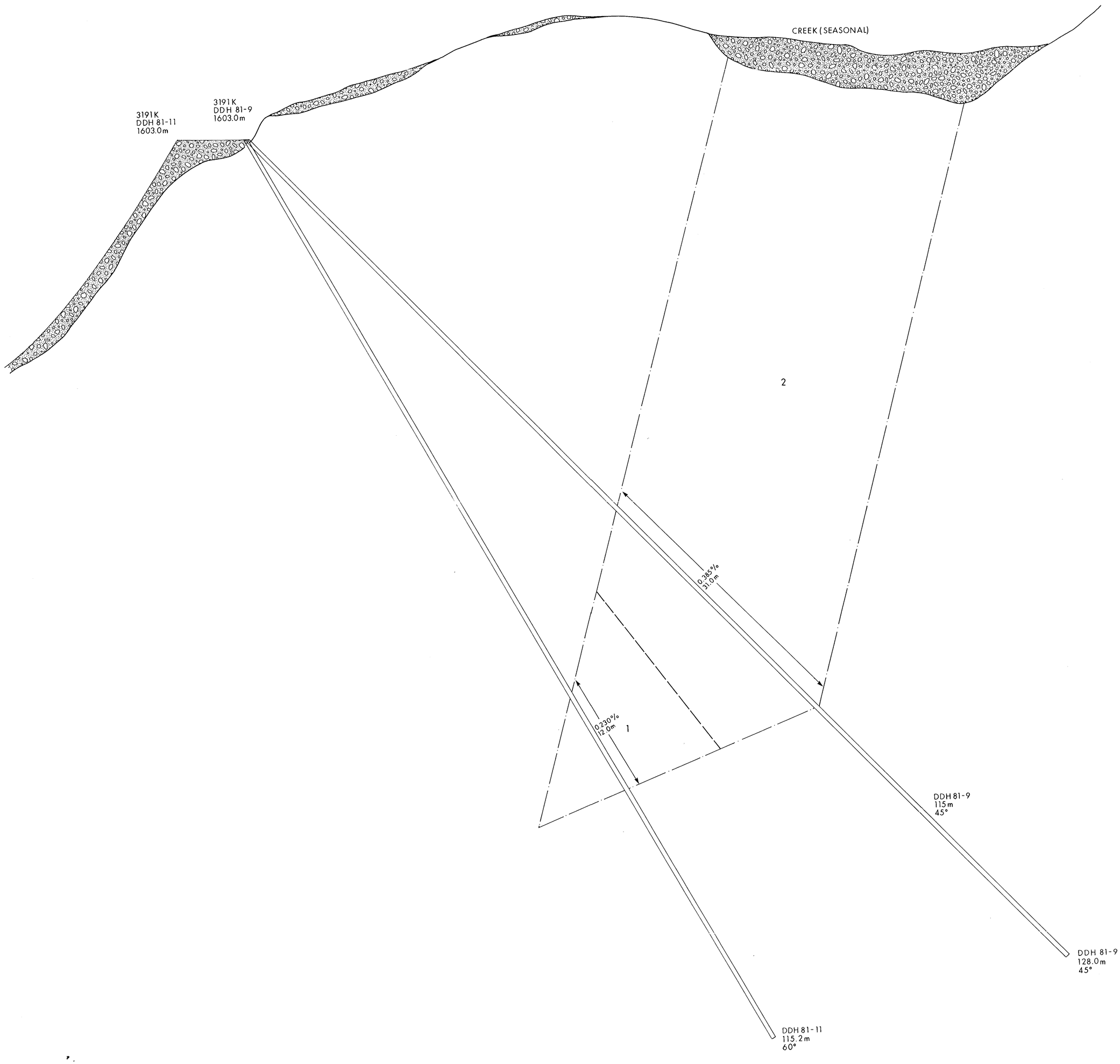
* 2.6 = DENSITY OF QUARTZ MONZONITE

SCALE 1:250
0 5 10m

SHELL CANADA RESOURCES LIMITED
EXPLORATION - MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS SECTION FOR
TONNAGE AND GRADE CALCULATIONS
DDH 81-1 AND DDH 80-3
FIG. 59

AUTHOR: G. TURNER	SCALE: 1:250	DRAWING No.: VI-111 H
DATE: DEC. 81	REVISED:	ENCLOSURE No.:
To Accompany		



SCHEDULE OF INFLUENCED AREAS

INFLUENCED REGION 1	AREA (m_2) 2	MoS_2 (%) 3	TOTAL AREA 10^{-2} (%) 4	GRADE EFFECT (%) 5
1	348.3	0.230	0.17	0.039
2	1717.7	0.385	0.83	0.320
TOTALS	2066.0			0.359

TOTAL AREA OF INFLUENCE (2066.0) (31.2)
= 64,459.3 m^2

TOTAL SECTION OF INFLUENCE (64,459.2) (2.6)
= 167,593.9 TONNES @ 0.359%

TOTAL TONNAGE: 204,125 TONNES
TOTAL GRADE = 0.370% MoS_2

SCALE 1:250
0 5 10 m

SHELL CANADA RESOURCES LIMITED
EXPLORATION – MINERALS

3191 K
YMIR PROJECT - B.C.
CROSS SECTION FOR
TONNAGE AND GRADE CALCULATIONS
DDH 81-9 AND DDH 81-11

FIG. 60

AUTHOR: G. TURNER	SCALE: 1:250	DRAWING No.: VI-111 I
DATE: DEC. 81	REVISED:	ENCLOSURE No.:
To Accompany		