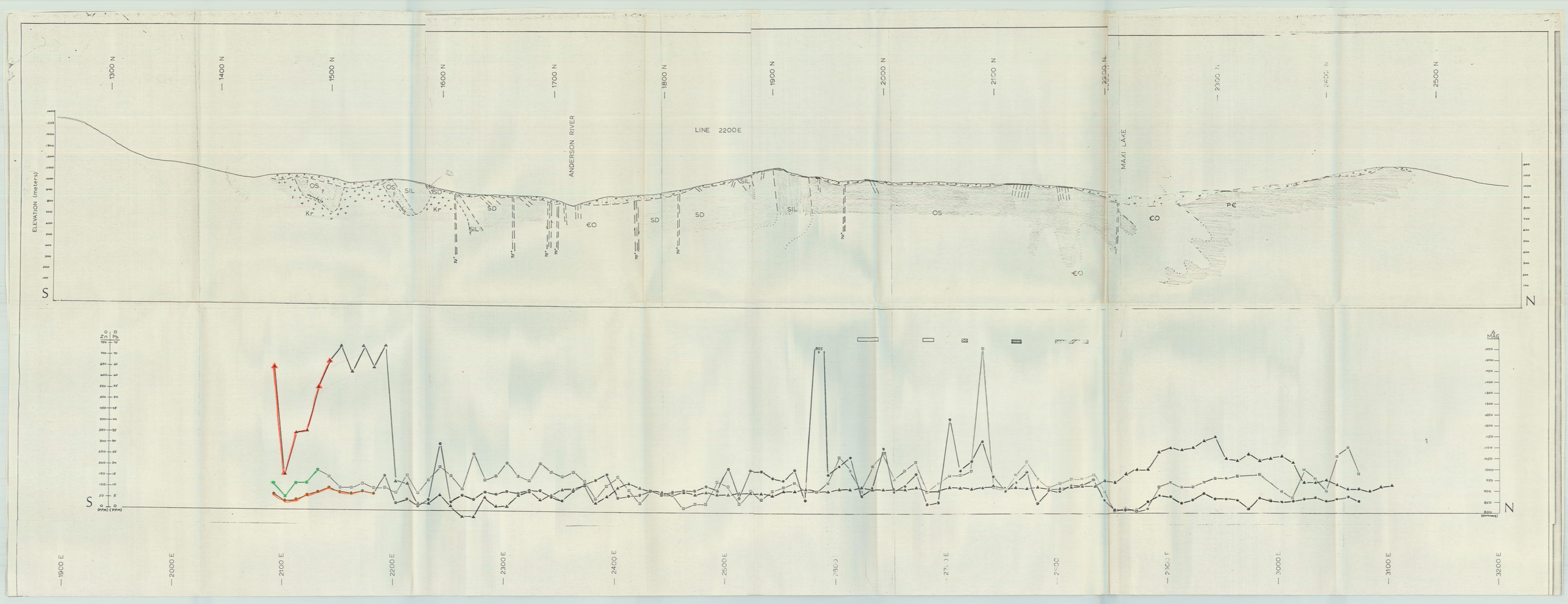

1300 N
1400 N
1500 N
1600 N
1700 N
1800 N
1900 N
2000 N
2100 N
2200 N
2300 N
2400 N
2500 N
LINE 2200E
ANDERSON RIVER
MAMI LAKE
ELEVATION (meters)
S
N
OS
SIL
VSD
Kr
SD
€O
PE
Zn
Pb
(PPM)
(PPM)
MAG
(Gammas)
1900 E
2000 E
2100 E
2200 E
2300 E
2400 E
2500 E
2600 E
2700 E
2800 E
2900 E
3000 E
3100 E
3200 E

UTAH GRID
480 000 E

MAGNUM SHOWING

ANDERSON RIVER

SNOW

DM

SD

OS

LEGEND

- **CRETACEOUS** GRANODIORITES W/MINOR GRANITE, DIORITE AND QUARTZ-DIORITE AND PORPHYRITIC EQUIVALENTS
- **DEVONIAN – MISSISSIPIAN** BLACK SHALES CHERTS, SILTSTONES MINOR LIMESTONE + CONGLOMERATE
- **SILURIAN – DEVONIAN** (1) GRAY SHALES + SILTSTONES, (2) LIMY SILTSTONES, SILTY LIMESTONES AND *BIOCLASTIC LIMESTONES*, (3) *QUARTZITES*
- **SILURIAN** VARICOLOURED CHERTS AND SILICEOUS SHALES
- **ORDOVICIAN – SILURIAN** (1) BLACK GRAPHITIC SHALES, (2) MINOR LIMESTONE
- **CAMBRIAN – ORDOVICIAN** INTERBEDDED SILTY LIMESTONE AND LIMY PHYLLITES (WAVY BANDED MEMBER)
- **PRECAMBRIAN** (1) SCHISTS, GNEISSES, QUARTZITES, SLATES (2) RECRYSTALLIZED LIMESTONES AND MARBLES

ALTERATION AND MINERALIZATION:

- **SILICA** PERVASIVE DISSEMINATED AND FRACTURE FILLING
- **CARBONATE** PERVASIVE DISSEMINATED AND FRACTURE
- **MINERALIZATION** MASSIVE, FRACTURE FILLING DISSEMINATED HZ = HYDROZINCITE, SPH = SPHALERITE GAL = GALENA, PY = PYRITE, PO = PYRRHOTITE
- **HORNFELS**

SYMBOLS

- MAJOR CREEKS + RIVERS
- CREEKS
- SWAMPS
- GRAVEL BARS
- LAKES
- BASE CAMP
- HELIPORT
- CONTOUR INTERVAL 50 MTR.
- CLAIM BOUNDARY (Surveyed and Unsurveyed with post description
- DIAMOND DRILL HOLE with total depth azimuth and inclination
- TRANSIT LINES w/ HUBS
- COMPASS LINES
- SHEARS
- JOINTS
- CONTACTS (Defined, inferred, possible)
- OUTCROPS
- ANGULAR FLOAT
- F_1 BEDDING OR COMPOSITIONAL (Dip 30° and Vertical)
- F_2 FOLIATION (Dip 30° and Vertical) Penetrative axial plane cleavage
- F_3 FOLIATION (Dip 30° and Vertical)
- F_1-F_3 LINEATIONS SHOWING DIRECTION AND PLUNGES (10° and 15° respectively)
- F_2, F_3 FOLD AXES SHOWING FOLD GEOMETRY, DIRECTION AND PLUNGES (15°)
- SYNCLINE, ANTICLINE W/ FOLD AXIS DIRECTION AND PLUNGES (10° and 15° respectively)
- SYNFORM, ANTIFORM *(Overturned)*
- AXIAL PLANE WITH DIP (10°) FOLD AXIS DIRECTION AND PLUNGE (5°)
- FAULT W/ DIP 70° IPLUNGE OF SLICKENSIDES 75°
- FAULT SHOWING RELATIVE STRIKE SLIP MOVEMENT
- LARGE INFERRED FAULTS

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Plate 12

UTAH MINES LTD.

EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAXI Pb/Zn PROSPECT, Y.T.

GEOLOGY

Work by: G.A.C./G.L.H.	Date: Oct '79	NTS Ref. 105-H-11
Drawn by: C.D.	Revised: Oct '79	

200 0 200 400 600

ANDERSON RIVER

18,000 N

16,000 N

14,000 N

12,000 N

10,000 N

22,000 E

24,000 E

26,000 E

28,000 E

30,000 E

LEGEND

CRETACEOUS GRANODIORITES W/MINOR GRANITE, DIORITE AND QUARTZ-DIORITE AND PORPHYRITIC EQUIVALENTS

DEVONIAN – MISSISSIPIAN BLACK SHALES CHERTS, SILTSTONES MINOR LIMESTONE + CONGLOMERATE

SILURIAN – DEVONIAN (1) GRAY SHALES + SILTSTONES, (2) LIMY SILTSTONES, SILTY LIMESTONES AND LIMESTONES, (3) CHERT PEBBLE CONGLOMERATE

SILURIAN VARICOLOURED CHERTS AND SILICEOUS SHALES

ORDOVICIAN – SILURIAN (1) BLACK GRAPHITIC SHALES, (2) MINOR LIMESTONE

CAMBRIAN – ORDOVICIAN INTERBEDDED SILTY LIMESTONE AND LIMY PHYLLITES (WAVY BANDED MEMBER)

PRECAMBRIAN (1) SCHISTS, GNEISSES, QUARTZITES, SLATES (2) RECRYSTALLIZED LIMESTONES AND MARBLES

ALTERATION AND MINERALIZATION:

SILICA PERVASIVE DISSEMINATED AND FRACTURE FILLING

CARBONATE PERVASIVE DISSEMINATED AND FRACTURE

MINERALIZATION MASSIVE, FRACTURE FILLING DISSEMINATED HZ=HYDROZINCITE, SPH=SPHALERITE GAL=GALENA, PY=PYRITE, PO=PYRRHOTITE

SYMBOLS

- MAJOR CREEKS + RIVERS
- CREEKS
- SWAMPS
- GRAVEL BARS
- LAKES
- BASE CAMP
- HELIPORT
- CONTOUR INTERVAL 50 MTR.
- CLAIM BOUNDARY (Surveyed and Unsurveyed with post description
- DIAMOND DRILL HOLE with total depth azimuth and inclination
- TRANSIT LINES w/ HUBS
- COMPASS LINES
- SHEARS
- JOINTS
- CONTACTS (Defined, inferred, possible)
- OUTCROPS
- ANGULAR FLOAT
- F_1 BEDDING OR COMPOSITIONAL (Dip 30° and Vertical)
- F_2 FOLIATION (Dip 30° and Vertical) Penetrative axial plane cleavage
- F_3 FOLIATION (Dip 30° and Vertical)
- F_2, F_3 LINEATIONS SHOWING DIRECTION AND PLUNGES (10° and 15° respectively)
- F_2, F_3 FOLD AXES SHOWING FOLD GEOMETRY, DIRECTION AND PLUNGES (10°)
- SYNCLINE, ANTICLINE W/FOLD AXIS DIRECTION AND PLUNGES (10° and 15° respectively)
- SYNFORM, ANTIFORM (Overturned)
- AXIAL PLANE WITH DIP (10°) FOLD AXIS DIRECTION AND PLUNGE (5°)
- FAULT W/DIP 70° PLUNGE OF SLICKENSIDES 75°
- FAULT SHOWING RELATIVE STRIKE SLIP MOVEMENT
- LARGE INFERRED FAULTS

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Plate 13

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAXI Pb/Zn PROSPECT, Y.T.

GEOLOGY

Work by G.A.C. / G.L.H.	Date: Oct. '78	NTS Ref	105-H-11
Drawn by C.D.	Revised		

200 0 200 400 600
SCALE IN METRES

L 2000 | L 2060 | L 2120 | L 2180 | L 2240 | L 2300 | L 2360 | L 2420 | L 2480 | L 2540 | L 2600 | L 2660 | L 2720 | L 2780 | L 2840 | L 2900 | L 2960

MAXI

LAKE

Elevation ± 979.5 m.

MAXI CREEK

WELCOME NORTH GRID AREA

ANDERSON RIVER

Plate 15

LEGEND

CRETACEOUS GRANODIORITES W/MINOR GRANITE, DIORITE AND QUARTZ-DIORITE AND PORPHYRITIC EQUIVALENTS

DEVONIAN – MISSISSIPIAN BLACK SHALES CHERTS, SILTSTONES MINOR LIMESTONE + CONGLOMERATE

SILURIAN – DEVONIAN (1) GRAY SHALES + SILTSTONES, (2) LIMY SILTSTONES, SILTY LIMESTONES AND LIMESTONES, (3) CHERT PEBBLE CONGLOMERATE

SILURIAN VARICOLOURED CHERTS AND SILICEOUS SHALES

ORDOVICIAN – SILURIAN (1) BLACK GRAPHITIC SHALES, (2) MINOR LIMESTONE

CAMBRIAN – ORDOVICIAN INTERBEDDED SILTY LIMESTONE AND LIMY PHYLLITES (WAVY BANDED MEMBER)

PRECAMBRIAN (1) SCHISTS, GNEISSES, QUARTZITES, SLATES (2) RECRYSTALLIZED LIMESTONES AND MARBLES

ALTERATION AND MINERALIZATION:

SILICA PERVASIVE DISSEMINATED AND FRACTURE FILLING

CARBONATE PERVASIVE DISSEMINATED AND FRACTURE

MINERALIZATION MASSIVE, FRACTURE FILLING DISSEMINATED MZ_2 HYDROZINCITE, SPH-SPHALERITE GAL-GALENA, PY-PYRITE, PO-PYRRHOTITE

SYMBOLS

- MAJOR CREEKS + RIVERS
- CREEKS
- SWAMPS
- GRAVEL BARS
- LAKES
- BASE CAMP
- HELIPORT
- CONTOUR INTERVAL 50 MTR.
- CLAIM BOUNDARY (Surveyed and Unsurveyed with post description
- DIAMOND DRILL HOLE with total depth azimuth and inclination
- TRANSIT LINES w/ HUBS
- COMPASS LINES
- SHEARS
- JOINTS
- CONTACTS (Defined, inferred, possible)
- OUTCROPS
- ANGULAR FLOAT
- F_1 BEDDING OR COMPOSITIONAL (Dip 30° and Vertical)
- F_2 FOLIATION (Dip 30° and Vertical) Penetrative axial plane cleavage
- F_3 FOLIATION (Dip 30° and Vertical)
- F_2, F_3 LINEATIONS SHOWING DIRECTION AND PLUNGES (10° and 15° respectively)
- F_2, F_3 FOLD AXES SHOWING FOLD GEOMETRY, DIRECTION AND PLUNGES (15°)
- SYNCLINE, ANTICLINE W/FOLD AXIS DIRECTION AND PLUNGES (10° and 15° respectively)
- SYNFORM, ANTIFORM (Overturned)
- AXIAL PLANE WITH DIP (10°) FOLD AXIS DIRECTION AND PLUNGE (5°)
- FAULT W/DIP 70° PLUNGE OF SLICKENSIDES 75°
- FAULT SHOWING RELATIVE STRIKE SLIP MOVEMENT
- LARGE INFERRED FAULTS

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UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

MAXI Pb/Zn PROSPECT, Y.T.

GEOLOGY

Work by: G.A.C./G.L.N.	Date: Oct. '78	NTS Ref. 105-H-11
Drawn by: C.D.	Revised Oct. 21	

200 0 200 400 600
SCALE IN METRES



LEGEND

- CRETACEOUS GRANODIORITES AND/OR GRANITE DIORITE AND QUARTZ-DIORITE AND PORPHYRITIC EQUIVALENTS
- DEVONIAN – MISSISSIPIAN BLACK SHALES, CHERTS, SILTSTONES, MINOR LIMESTONE + CONGLOMERATE
- SILURIAN – DEVONIAN (?) GRAY SHALES + SILTSTONES, ZEOLITIC LIMESTONES, SILTY LIMESTONES AND LIMESTONES, (?) CHERT PEBBLE CONGLOMERATE
- SILURIAN (GRICOLOURED) CHERTY AND SILICEOUS SHALES
- ORDOVICIAN – SILURIAN (?) BLACK GRAPHITIC SHALES, SILTY LIMESTONE
- CAMBRIAN – ORDOVICIAN METAMORPHOSED SILTY LIMESTONE AND LIMY SHALES (MAXI BANDED MEMBER)
- PRECAMBRIAN (1) SCHISTS, GNEISSES, QUARTZITES, SLATES (2) RECRYSTALLIZED LIMESTONES AND MARBLES

ALTERATION AND MINERALIZATION:

- SILICA PERVASIVE DISSEMINATED AND FRACTURE FILLING
- CARBONATE PERVASIVE DISSEMINATED AND FRACTURE
- MINERALIZATION MASSIVE, FRACTURE FILLING DISSEMINATED: Hz HYDROZINCITE, SPH-SPHALERITE GAL-GALENA, PY-PYRITE, PO-PYRRHOTITE

SYMBOLS

- MAJOR CREEKS + RIVERS
- CREEKS
- SWAMPS
- GRAVEL BARS
- LAKES
- BASE CAMP
- HELIPORT
- CONTOUR INTERVAL 50 MTR
- CLAIM BOUNDARY (S)=surveyed and unsurveyed with post description
- DIAMOND DRILL HOLE with total depth azimuth and inclination
- TRANSIT LINES w/ HUBS
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- F_2 FOLIATION (Dip 30° and Vertical) Penetrative axial plane cleavage
- F_3 FOLIATION (Dip 30° and Vertical)
- F_2, F_3 LINEATIONS SHOWING DIRECTION AND PLUNGES (10° and 65° respectively)
- F_1, F_2 FOLD AXES SHOWING FOLD GEOMETRY, DIRECTION AND PLUNGES (15°)
- SYNCLINE, ANTICLINE W/FOLD AXIS DIRECTION AND PLUNGES (10° and 15° respectively)
- SYNFORM, ANTIFORM (Overturned)
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N

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MAXI Pb/Zn PROSPECT, Y.T.

GEOLOGY

Work By G.A. & D.H.	Date Oct. 78	NTS Ref. 105-H-11
Drawn by C.D.	Revised Dec 79	

SCALE IN METRES