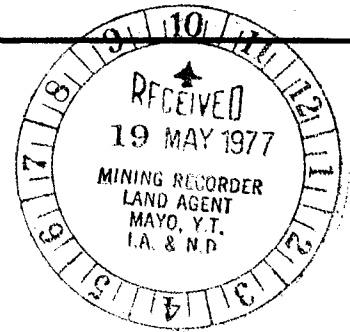




WELCOME NORTH MINES LTD. (N.P.L.)
1027 - 470 Granville St., Vancouver, B.C. V6C 1V5 Telephone (604) 687-1658



ARCTIC RED PROJECT

GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

CAB MINERAL CLAIMS

Latitude 64°59'N

Longitude 132°27'W

MACKENZIE MINING DISTRICT

N.T.S. 106C-15/16 & 106F-1/2

NORTHWEST TERRITORIES

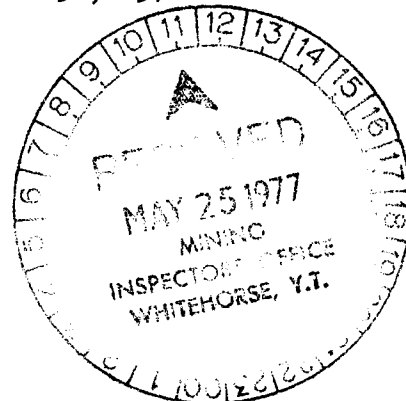
CANADA

Work Performed July 20 to August 31, 1976

by

G.F. McArthur

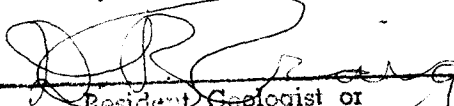
M.L. McArthur



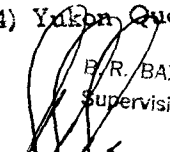


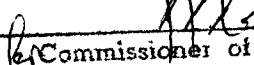
This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of

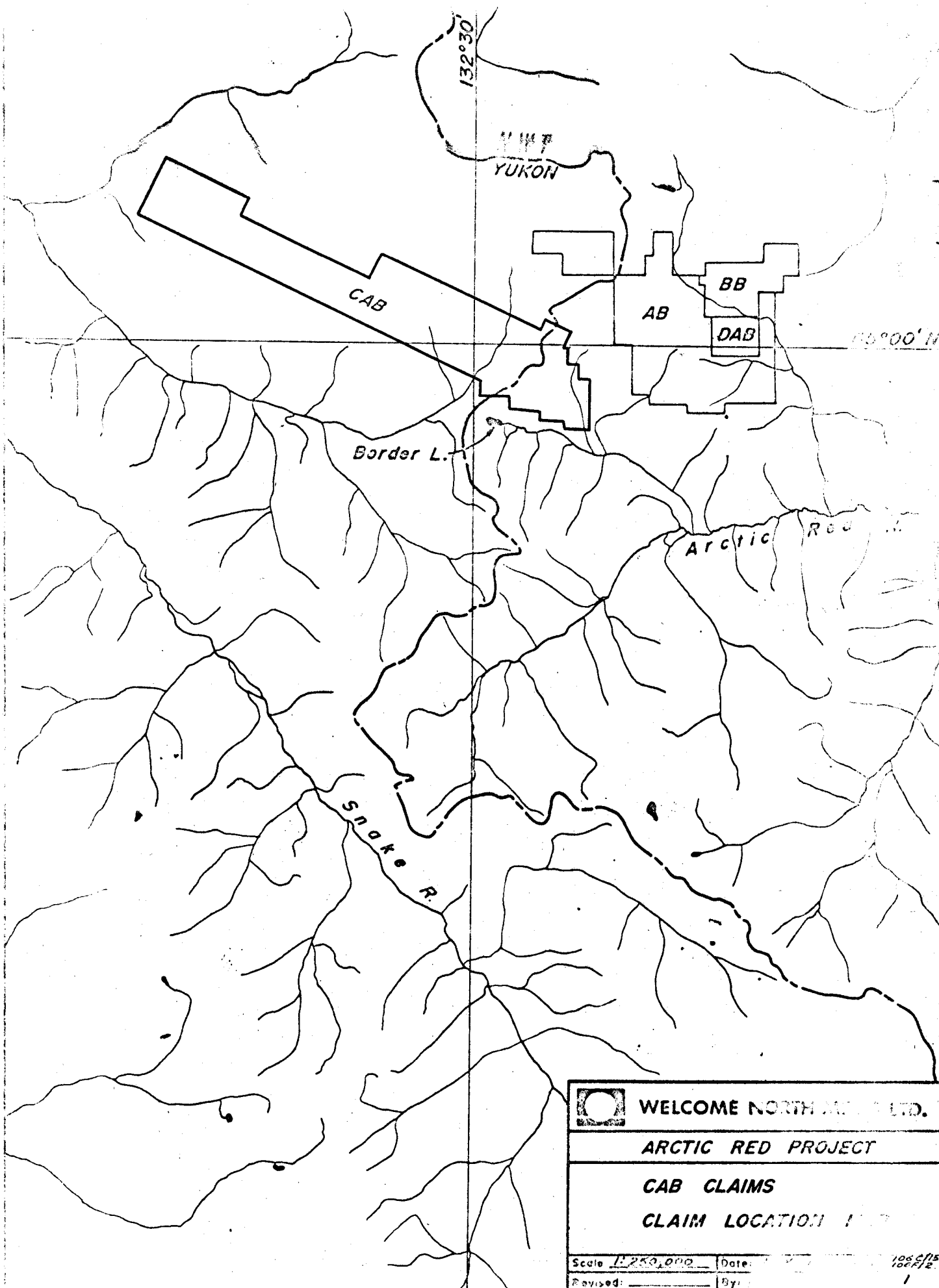
\$17,700.00



~~Resident Geologist or
Resident Mining Engineer~~

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.


B/R. BAXTER
Supervising Mining Recorder


Commissioner of Yukon Territory



	WELCOME NORTH AMERICA LTD.
ARCTIC RED PROJECT	
CAB CLAIMS	
CLAIM LOCATION MAP	
Scale <u>1:250,000</u>	Date: <u>12/15/12</u>
Revised: _____	By: _____

108 C/15
108 F/12
1

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INTRODUCTION AND SUMMARY

The CAB mineral claims were staked in May, 1974 to cover several occurrences of zinc mineralization in the Lower Cambrian Sekwi Formation. Mapping, prospecting, sampling, and minor soil geochemistry were carried out at this time on the CAB 1 and 2 showings. In September, 1974 1,134 feet of diamond drilling were carried out on the CAB 1 and 2 showings.

In 1976 soil geochemistry sampling, regional mapping and measuring of stratigraphic sections was carried out.

LOCATION AND ACCESS

The CAB Project Area straddles the border between the Yukon and the Northwest Territories, 140 miles to the northeast of Mayo, Yukon Territory, and 170 miles to the west of Norman Wells, Northwest Territories. The approximate coordinates are: latitude $64^{\circ}59'N$ and longitude $132^{\circ}27'W$.

Access to the area can be gained by helicopter from Mayo or Norman Wells, or by fixed-wing aircraft to Guildersleeve (Border) Lake (elevation 4,000 feet) which lies within a few thousands of feet of the property and can facilitate aircraft up to Twin-Otter capacity.

The known CAB showings range in elevation from 4,500 to 5,500 feet. They occur in the rugged Backbone Range of the Mackenzie Mountains which trends east-west. Bedrock exposure is largely restricted to streams or to the upper reaches of mountain slopes; the intermediate slopes being largely talus and scree covered.

CLAIMS (Plate 1)

Of the original 379 CAB claims, 54 were allowed to lapse in June, 1976. Following in Table 1 is a list of the remaining 325 claims and their status as of December, 1976.

TABLE I

CAB CLAIMS SUMMARY AS AT DECEMBER 31, 1976

N.T.S.	CLAIMS	GRANT NUMBERS	RECORDING DATE	DUE DATE	
106C-16	CAB	5- 8	Y89133-Y89136	July 12/74	July 12/77 Y
	C-15,	11- 14	Y88992-Y88995	July 8/74	July 8/77 Y
	F- 1,	15- 18	Y89137-Y89140	July 12/74	July 12/77 Y
	F- 2	50-223	Y95029-Y95202	Aug. 5/74	Aug. 5/77 Y
	CAB	224-279	Y96315-Y96370	Aug. 22/74	Aug. 22/77 Y
	CAB	324-351	Y96415-Y96442	Aug. 22/74	Aug. 22/77 Y
	CAB	1- 3	A56755-A56757	July 8/74	July 8/80 NWT
	CAB	4	A56758	July 8/74	July 8/79 NWT
	CAB	9- 10	A56771-A56772	July 8/74	July 8/80 NWT
	CAB	19- 22	A86221-A86224	Aug. 19/74	Aug. 19/80 NWT
	CAB	23- 24	A86225-A86226	Aug. 19/74	Aug. 19/79 NWT
	CAB	25- 30	A86227-A86232	Aug. 19/74	Aug. 19/80 NWT
	CAB	31	A86233	Aug. 19/74	Aug. 19/77 NWT
	CAB	32- 33	A86234-A86235	Aug. 19/74	Aug. 19/80 NWT
	CAB	34- 45	A86236-A86247	Aug. 19/74	Aug. 19/79 NWT
	CAB	46- 48	A86248-A86250	Aug. 19/74	Aug. 19/78 NWT
	CAB	49- 60	A86251-A86262	Aug. 19/74	Aug. 19/77 NWT
	CAB	363	A90763	Sept. 6/74	Sept. 6/77 NWT
	CAB	364	A90764	Sept. 6/74	Sept. 6/80 NWT
	CAB	365-369	A90765-A90769	Sept. 6/74	Sept. 6/77 NWT

GEOLOGY - STRATIGRAPHY

The CAB claims are located in an area of Paleozoic carbonate and clastic rocks thought to represent miogeoclinal deltaic and platform deposition from off the Mackenzie Arch to the northeast. These rocks are now exposed in an east-west set of fault blocks stepping down section to the north toward the Arch (Plates 2, 3).

The stratigraphic section exposed on the property consists of:

S0c	Silurian to Devonian	Platy, bioclastic limestone
OSrr	Ordovician to Silurian Road River Formation	Calcareous shales, chert
EOf	Cambrian to Ordovician Franklin Mountain Formation	Vuggy dolomite
ESk	Lower Cambrian Sekwi Formation	Sandstone, siltstone, quartzite, dolomite
EB	Lower Cambrian Backbone Formation	Sandstone, quartzite, conglomerate
Hs	Hadrynian Sheepbed Formation	Shales
Hk	Hadrynian Keele Formation	Sandy dolomite - conglomerate, dolomite
HRI	Hadrynian Rapitan Formation	Shales, siltstones

LOCAL GEOLOGY

The section exposed at the CAB 2 showing has a gross similarity to that at the AB claims, located five miles to the west. The mineralized section underlies and is part of a dark-grey bioturbated limestone-dolomite which contains oncolites and oolites. This is underlain by a lithoclast breccia which may represent sub-area exposure or shallow water deposition of this unit. This whole sequence is in part dolomitized by primary solutions and then by a later mineralizing fluid stage. The development of channel ways is little understood. However there would appear to be a relationship to the development of bladed

barite rock with secondary dolomitization and the higher grade sphalerite areas in these rocks. Abundant late stage fracture and vug filling is controlled by fracturing and jointing related to regional tectonism. The mineralized horizons are overlain and underlain by sequences of barren, sandy dolomite, sandstone, quartzite and siltstone.

MINERALIZATION

Lower Cambrian Sekwi Formation limestones have been selectively dolomitized by at least two phases of fluids. An early diagenetic dolomitization followed by a later cross-cutting dolomitization which weathers orange to red with associated bladed barite.

Mineralization at the CAB 2 is controlled by this later cross-cutting phase of secondary solutions which deposited secondary sparry dolomite, calcite, barite, quartz, pyrite, sphalerite and minor galena.

Mineralization commonly occurs as open space filling of vugs, fractures and veins and as replacement of sedimentary structures and disseminations along bedding planes.

Channel ways in the dolomite are controlled in part by jointing, fracturing and faulting within favourable horizons.

GEOCHEMICAL SURVEY

1) Method of Survey

Reconnaissance geochemistry was conducted on the property in late August. Grid-controlled soil geochemistry utilized 400-foot line spacing and 200-foot sample sites. Sample lines were compass and topofil surveyed. All samples were obtained with a prospector's grub hoe.

2) Method of Analysis

Samples were analyzed by Bondar-Clegg & Company Ltd. of Whitehorse,

Yukon Territory, and Acme Analytical Labs of Ross River, Yukon Territory. Samples received were dried, screened to -80 mesh, weighed out to 0.5 grams and digested in hot aqua regia. They were then diluted, clarified for 20 hours and tested for lead and zinc by an atomic absorption spectrophotometer.

Accuracy of the instrument ideally is 1% of the amount of metal present. Individual cathode lamps are used for each element determined and a direct readout in parts per million is given.

3) Treatment of Data

All results of the geochemical soil samples were treated statistically to determine background-threshold-anomalous values (Sinclair, 1975). Values are presented on Plate 1. Values are colour coded on the map to aid in distinguishing anomalous areas.

4) Interpretation of Results

Two low-intensity zinc-lead anomalies on the southwestern portion of the grid are possibly associated with fracture mineralization in the Road River Formation (Plate 4).

An elongate trend of spotty high zinc-lead anomalies is spatially associated with low-grade fracture mineralization in vuggy medium-crystalline dolomites of the Franklin Mountain Formation.

A large coincident zinc-lead anomaly located in the eastern portion of the grid is associated with a zone of fracture dolomite, pyrite, smithsonite, sphalerite and galena veinlets and coating along the contact between the overlying Road River Formation shales and cherts underlying Franklin Mountain Formation vuggy dolomites.

CONCLUSIONS

Mineralization on the CAB claims within the Sekwi Formation is controlled and associated with secondary cross-cutting zones of

dolomitization. These are poorly understood and to date these zones of mineralization are of a limited extent and grade. It is thought at this time that the stratigraphic section present at the CAB 2 zone has a number of similarities to those exposed on the AB Main and C zones.

Anomalous geochemistry covering the stratigraphic section west of the CAB 1 zone is associated with low-grade fracture mineralization in the Franklin Mountain Formation and the Road River Formation.


RECOMMENDATIONS

Further work on the CAB 1 and 2 zones is not warranted or cannot be performed economically at this time. A limited program of follow-up mapping and sampling on those showings which have not received previous work should be conducted in conjunction with work proposed on the AB claims.

A budget covering the estimated \$15,675.00 cost of these recommendations can be found at the beginning of this volume.



CAB CLAIMS	TAG No.'s
1-4	A 56755 - A 56758
5-8	Y 89133 - Y 89136
9-10	A 56771 - A 56772
11-14	Y 88992 - Y 88995
15-18	Y 89137 - Y 89140
19-60	A 86221 - A 86262
50-223	Y 95029 - Y 95202
224-279	Y 96315 - Y 96370
280-323	lapsed
324-351	Y 96415 - Y 96442
353-362	lapsed
363-369	A 90763 - A 90769

 WELCOME NORTH MINES LTD.

ARCTIC RED PROJECT

CAB CLAIM MAP

Scale: 1 inch = 1/2 mile Date: Nov. 1976 NTS 106 C/15
 Revised: _____ By: G. M. M.C.A. Plate 1



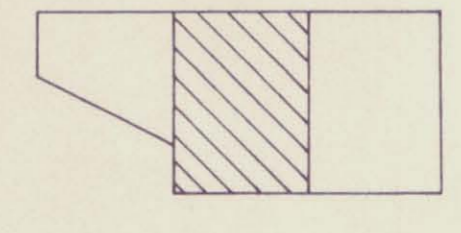
LEGEND

- Silurian-Devonian**
- SDc Bioclastic, cherty, black limestones; Halysites and crinoids present.
- Ordovician-Silurian, Road River Fm.**
- OSRR Calcareous shales and shaly limestones; black chert nodules common in upper beds; sponge spicules in bedded chert.
- Cambrian-Ordovician, Franklin Mtn Fm.**
- EOI Resistant, light grey, medium crystalline dolomite, commonly cherty.

- Lower Cambrian, Sekwi Fm.**
- Esk Undivided, orange weathering dolomite; sandy dolomite and quartzite.
- Lower Cambrian, Backbone Fm.**
- EOB Red to orange weathering sandstone, siltstone, conglomerate, and quartzite.
- Precambrian**
- HS Sheepbed Fm. - shales and siltstones.
- HK Keele Fm. - dolomite.
- HRI Rapitan Fm. - siltstone and shale.

- Geologic contact defined approx.
- Fault defined approx.
- Mineralization *
- Cross-section |
- Syncline <->
- Anticline <->
- Bedding - inclined, horizontal X
- Joint - inclined, vertical /
- Vein - inclined, vertical /

Note: Geology after D.K. Norris, 1975, G.S.C. OF 279 and from Arctic Red Report 1974.



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ARCTIC RED PROJECT

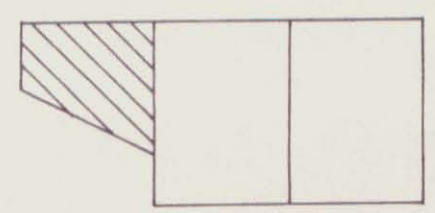
CAB CLAIMS

REGIONAL GEOLOGY

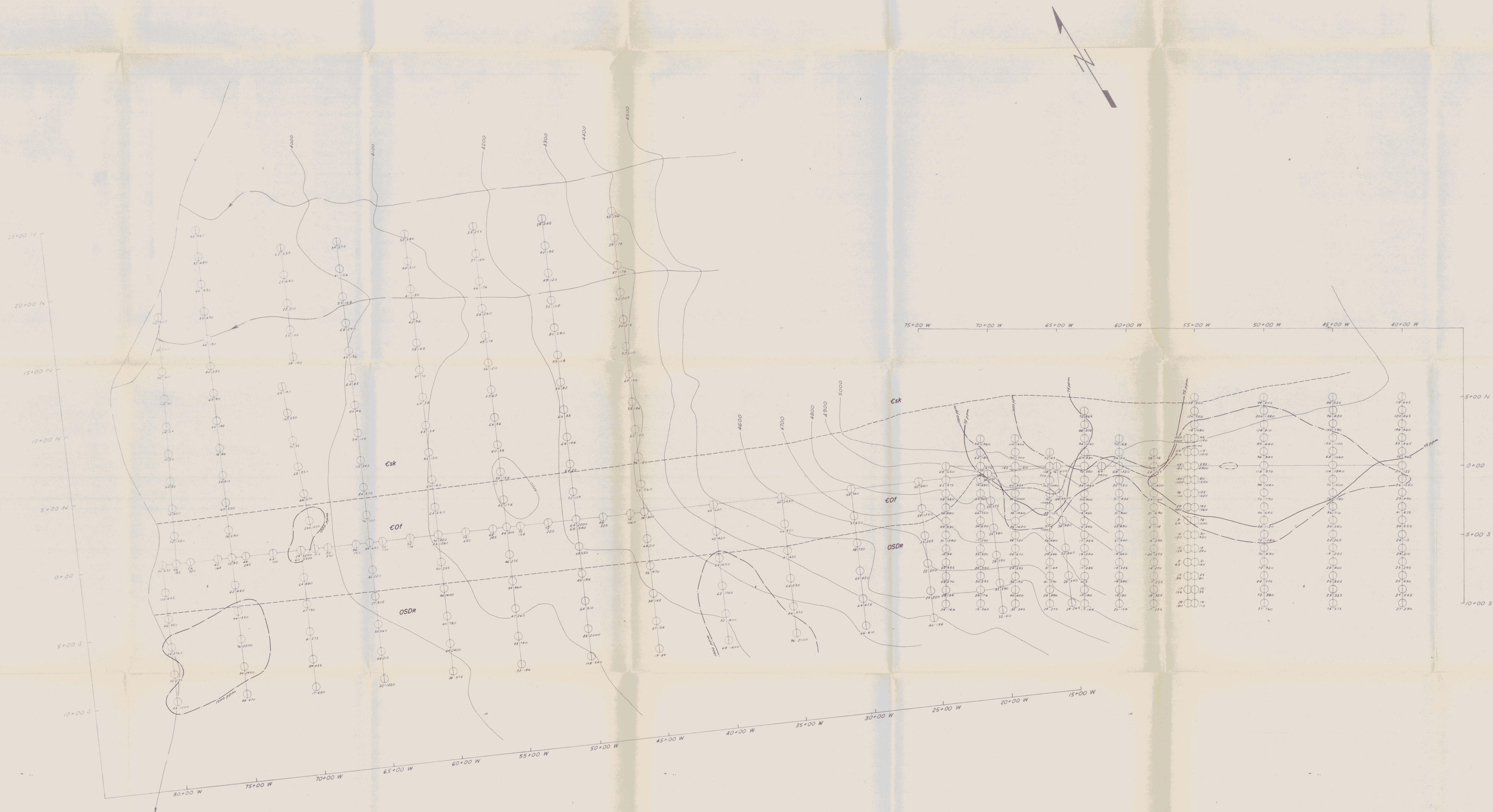
Scale: 1 inch = 1000 feet Date: Nov. 1976 NTS 1065-78
 Revised: By: G.M. MSA Plate 2



 WELCOME NORTH MINES LTD.		
ARCTIC RED PROJECT		
CAB CLAIMS		
REGIONAL GEOLOGY		
Scale 1" = 1000'	Date Nov. 1976	NTS 1085-18
Revised	By G.S.M. M.C.A.	Plate 3



LEGEND
See Plate 1



LEGEND

- OSDR** ORDOVICIAN TO DEVONIAN, ROAD RIVER FM
Shales, chert, bioclastic limestone
- COF** CAMBRIAN TO ORDOVICIAN, FRANKLIN MTN FM
Light-grey, weathering dolomite
- Esk** LOWER CAMBRIAN, SEKWI FM
Sandstone, dolomite, limestone

Outline of anomalous lead

Outline of anomalous zinc

Geologic contact, approx.

Mineralization

Creek

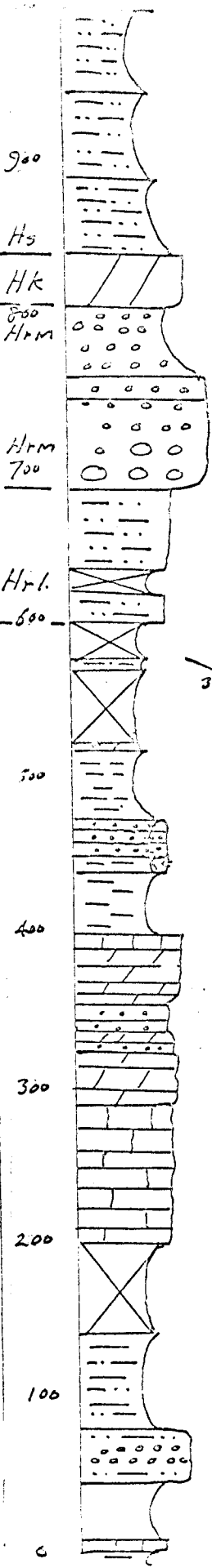
Soil sample site with

Open lead - ppm zinc

	ppm Pb	ppm Zn
green	< 75	< 1000
yellow	75-150	1000-2500
red	150-200	2500-5000
purple	> 200	> 5000

APPENDIX A

STRATIGRAPHIC SECTIONS



shale brown, weathers brown
 platy with platy dol.
 interbed to 1" thick
 grey weathery.
 brown platy

① Siltstone, red-brown
 laminations

② Dol. light grey, mtn.
 pink weathers

Conglomerate, with pink
 dolomite clasts and brown silty
 dolomite matrix.

Conglomerate, brown silty.

③ Conglomerate, pale pink
 dolomitic, with bright
 pink weathering dol boulders
 to 2", white laminated dol
 to 8", black chert to 3"
 grey ls. to 3"
 Siltstone, maroon and green
 plates.

Cover, weathers orange

④ Siltstone, maroon and green platy.
 friable.

⑤ Cover, orange dolomite
 shale, brown platy, siltstone
 Cover plus
 brown shale
 orange weathering platy
 shale dolomite base
 shale brown papery

Quartzite, white, fq, blocky.

shale, rusty brown platy
 fissile

shale, brown calcareous

Ls. grey black.

Dol. weathers buff, platy.

Quartzite, white fq. with
 black and green lichen on blocks
 Dol. buff, platy at base
 Dol. grey, mtn.
 weathers dull buff, wuggy

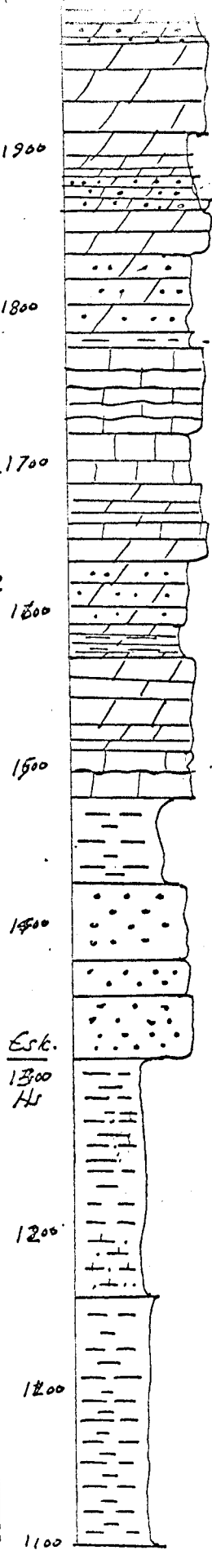
Ls. grey platy

Cover.
 grey Ls. scree

shale, brown
 plus siltstone

shale, and siltstone

⑥ Conglomerate, 5' beds
 plus brown siltstone.
 Quartz pebble cgl. with white
 quartz, and grey quartzite pebbles
 in grey fq quartz
 - Ls. grey
 shale - black.



shale buff platy
 Quartzite, red
 Dol. light grey, weathers
 tan.

Dol. dark grey, weathers brown.

Dol. light grey mtn, weathers
 tan.

45° 100
 Dol. brown sandy with
 red sandy laminations
 shale, red and green plus dolomite
 Dol. light grey, mtn, weathers
 tan in 1" plates with silty
 wavy bands.

Ls. grey massive

Dol. light grey platy,
 weathers buff

Ls. grey massive

Dol. weathers brown

Dolomite, grey, sandy, weathers
 brown in 1" beds

Dol. light grey, mtn, weathers tan.
 thin green and maroon shale

Dol. light buff, mtn,
 weathers in tan plates

Ls. grey weathers with
 wavy brown silty laminations

shale, brown, weathers
 to fine scree.

45° 100
 Quartzite, white, massive
 in 5' beds

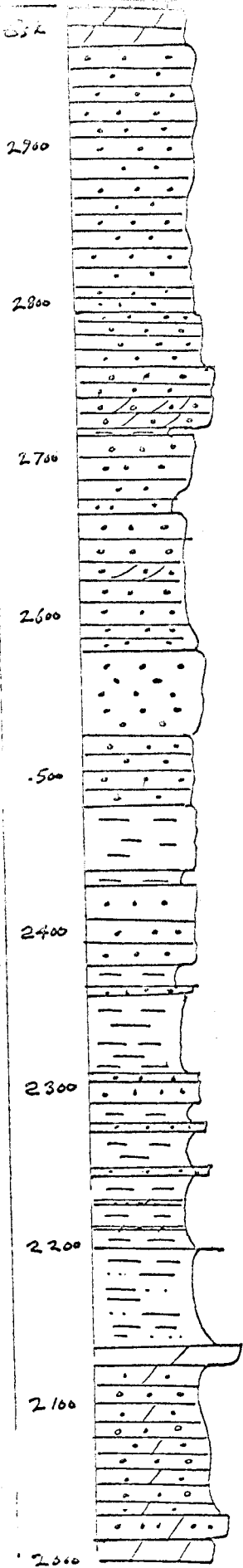
Quartzite, brown, v.fq.

Quartzite, white, fq. massive,
 weathers to blocks with
 black and green lichen

shale, black papery
 weathers to very fine scree

Siltstone, grey-brown, dolomitic
 shaly.

shale, grey-brown
 weathers to very fine
 scree



Dol. light grey mtn
 weather dull orange
 in 6" plates

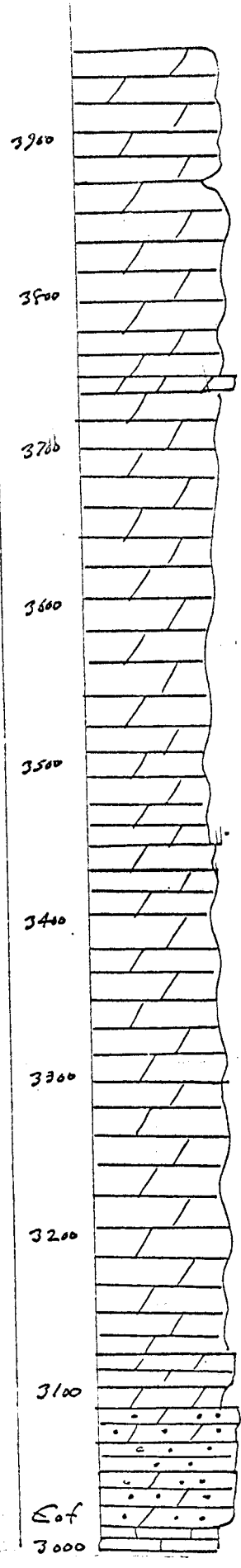
Quartzite, white, plw ten dol.
 Quartzite, red sandy in 6" plates
 Quartzite, white, fq
 ① Quartzite, red, cross-bed
 shale, green
 Quartzite, red sandy in
 6" plates, some
 fan dolomite
 Quartzite, light brown, fq.
 weather in 1' plates
 some sandy cross bed
 white quartzite to top.

Quartzite, white,
 weather blocky with
 green and black lichen
 Quartzite, light brown, fq.
 shale.
 shale brown
 Quartzite, brown fq.

shale, brown
 sandstone, red.
 shale, fine grough
 sandstone, red, ripple marks
 Quartzite, brown fq
 shale - brown
 Quartzite, brown, fq
 shale brown.
 Quartzite, red sandy
 shale brown, with brown
 sandy dolomite in bed

siltstone, brown platy
 and shale, brown
 Dol. massive weather tan.
 Quartzite, brown fq.
 and dolomite, brown
 sandy

Dol. brown, very sandy
 weather brown



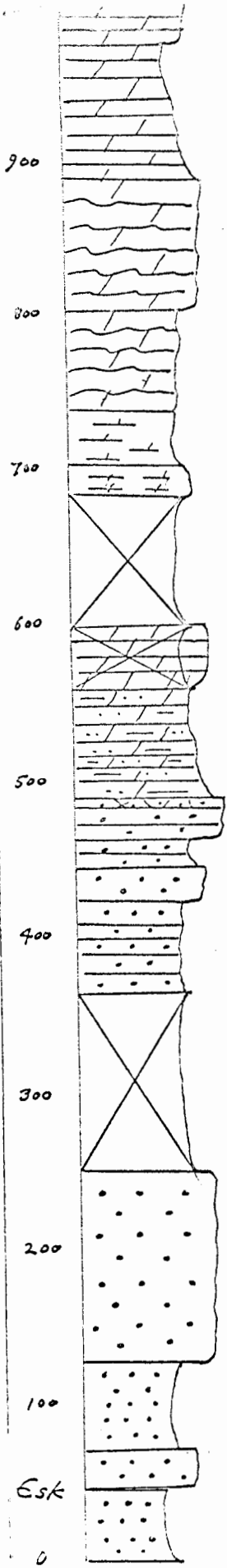
Dol. light grey banded
 Dol. light grey weather
 blocky

Some dark grey bands
 to top
 Dol. grey mtn. weather
 to very light grey
 blocky

② Dol. grey-black, blocky
 wavy - solid.
 Dol. light grey mtn.

Dol. light grey mtn.

Dol. light grey mtn. weather buff
 Dol. grey mtn, weather tan
 Dol. sandy, weather brown
 Quartzite, fq. brown.
 Dol. brown sandy
 weather brown in 1' plates
 ripple marks
 ls. black shaly



Dol. light grey, msh, weathers
dull orange-brown

Dol. weathers in 11"
brown plates

Dol. dark grey msh.
(10) wavy banded, platy
to massive, weathers
dull brown

Dol. dark grey, massive
with wavy silty bands
weathers buff

Shale, buff with
light grey dol. beds
Cover
plus
brown weathered dolomite

Dol. dark grey, msh.
Cover weathers red-brown
in 6" plates

Cover +
Dol. light grey, msh.
silty weathers to dull
brown plates

Quartzite, massive brown
Dolomitic, x-bedded sandstone top
Quartzite, brown, platy

Quartzite, brown, fq.
massive, weathers brown

Quartzite, brown, v.fq.
weathers in 6" plates

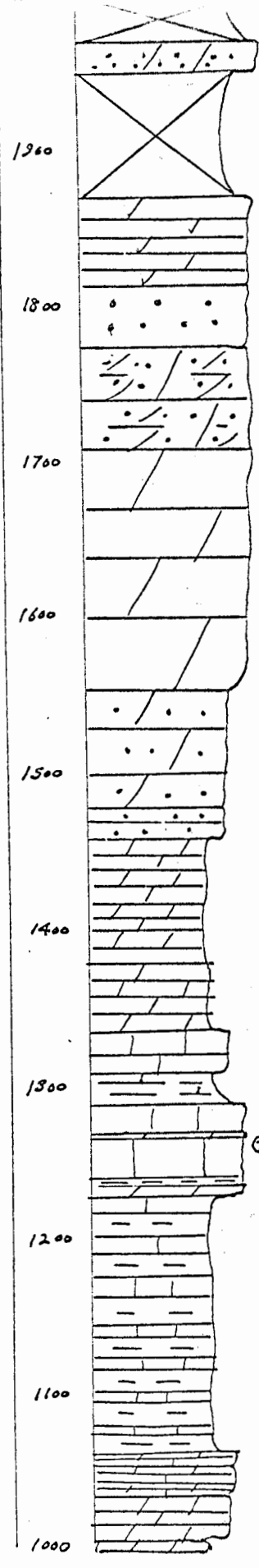
Cover
occasional
massive white quartzite
beds.

Quartzite, white, fq.
very massive with
black and green lichen.

Qzt, white, massive
with red lamination

15 115

(20) Quartzite, white, massive
Qzt, fq. brown.



msh, sandy
Dol. dark grey, weathers
dark brown with sandy
15-16 lamination
Cover
brown staly dolomite?

Dol. grey, msh, weathers
in 1' brown plates weathers
(2) dark brown.
weathers orange at top.

Quartzite, light grey,
(28) v-dg. massive
weathers pale grey

Dol. very light grey
sandy x-bedded
mud cracks
very massive
weathers dark brown

Dol. very light grey, msh
massive weathers light grey

Dol. light buff, msh,
sandy, very massive
weathers brown.

Quartzite, brown, fq.
weathers in brown 6" plates.

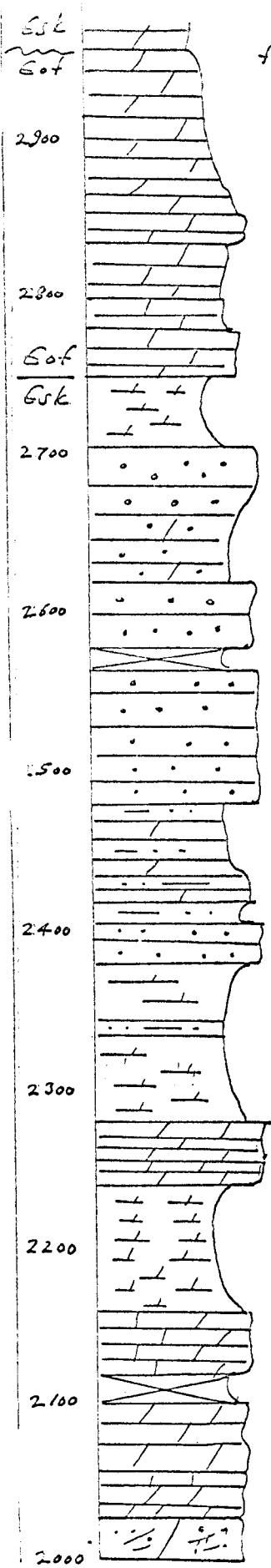
Dol. dark grey weathers
to bright orange platy

Ls, light grey massive
shale green and nodular Ls

Ls. massive light grey.
Dol. weathers buff
Ls. banded, light grey, dark grey, msh.
shale green.
Dol. weathers buff

Ls. dark grey, platy
and shale, brown calcareous

(1) Dol. light grey weathers orange
and dull grey ls. platy
Dol. light grey, laminated
weathers in orange plates



Dol. weathers buff
in 6" plates.
fault
40 105

2900
2800
2700
2600
2500
2400
2300
2200
2100
2000

Dol. light grey mtn
weathers to white
blocks

Dol. mtn. weathers buff.
Shale, brown dolomite
weathers to fine sand.
orange-brown

Quartzite, dark grey
massive

Quartzite, brown, dolomite
and brown quartzite

Quartzite, white, fq weathers
blocky white black and green
lichen
Cover

Quartzite, brown

grey. mtn weathers

(4) Dol. brown, laminated
plus brown siltstone

Shale, brown
Quartzite, fq. brown
weathers to 6" brown plates

Shale, brown dolomite
with brown siltstone
beds

Dol. grey mtn, weathers
to bright pink blocks.
Shale, brown, dolomite

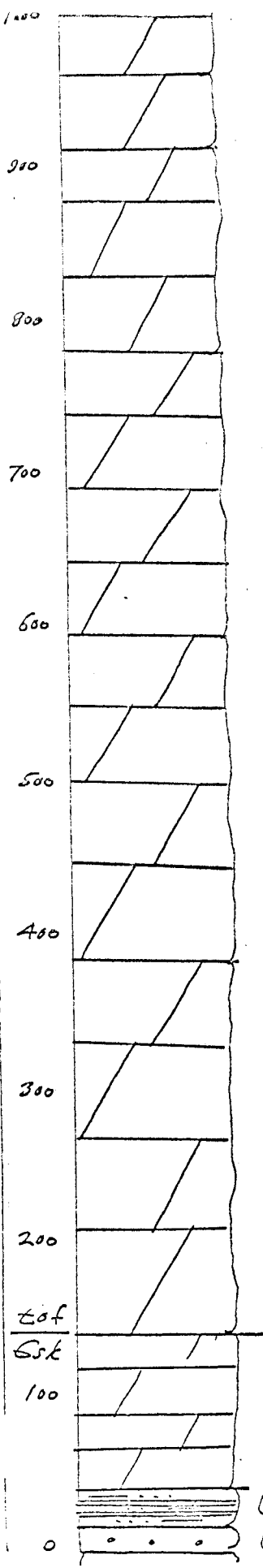
ls. dark grey weathers to dull
Hz. grey plates, in part dol. dark grey
weathers bright pink with Hz

Cover, brown shale

Dol. very light grey, mtn
Hz. weathers pink in 6" plates
+ Hz on pink dolomite

- tip ls, white
Dol. grey, platy, weathers buff.

Dol. grey, massive sandy,
x-bedded weathers brown



Section at Loc. 108 F/1

Dol. some weathers to yellow blocks.

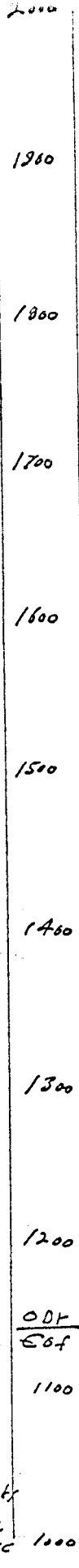
Dol. white msh, weathers white

Dol. white, msh. in sl beds.

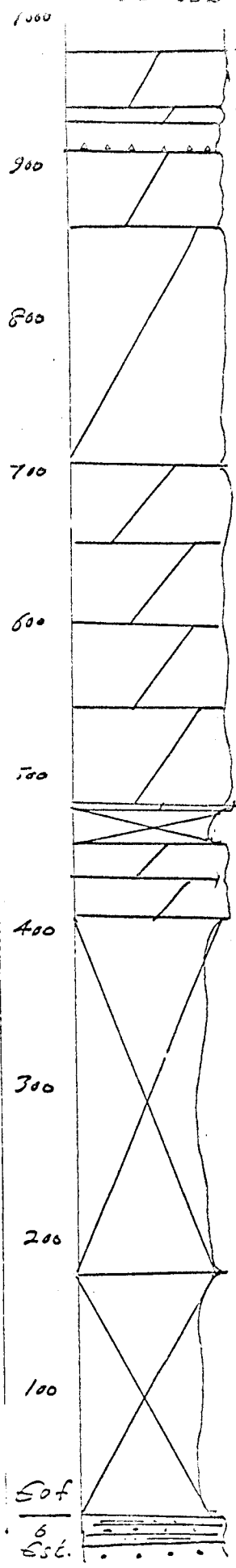
Dol. white, msh. some laminated ~~dolomite~~

② Dol, light grey, msh. weathers in 1" dull brown plates

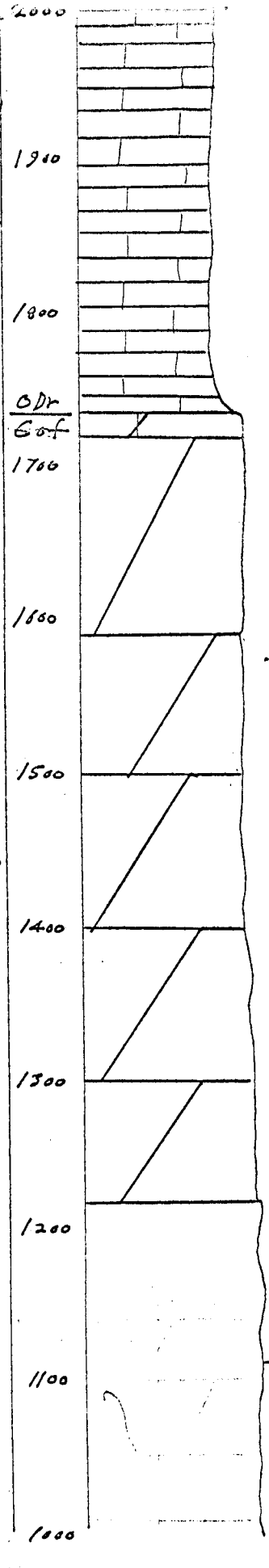
③ Siltstone, red with mudcracks plus orange dolomite
 ④ Quartzite, light grey fine-grained dolomitic (screes) weathers orange



① Ls. block shaly Dol. light grey msh. banded light grey with thin dark grey bands, faint laminations top silicified Dol. forms tiered cliffs.



a. H₂ BB Group north side of Stp
 hydrozincite
 Dol. light grey, silicified
 in part to grey chert.
 Hydrozincite in brecciated
 grey-black dolomite.
 Breccia, highly silicified
 Dol. light grey, with
 black dolomite, and silicified
 dolomite clasts.
 Dol. tan. msh., massive
 with laminations, weathers
 tan.
 Dol. dark grey msh.
 Cover
 Dol. tan. massive sandy?
 weathers tan.
 tan weathering dol
 scree.
 Cover
 silicified and
 light grey quartzite
 Quartzite, grey, fine-
 grained



Ls. black graphitic
 weathers to papyrus scree

top highly silicified
 to light grey chert
 Dol. light grey, msh.
 weathers white; forms
 vertical cliffs.

silicified dol. with
 lenses and fracture fillings
 of white quartz

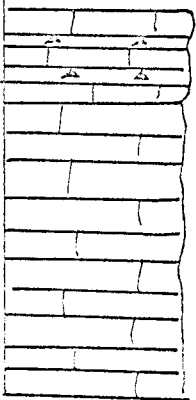
H₂ hydrozincite

2300

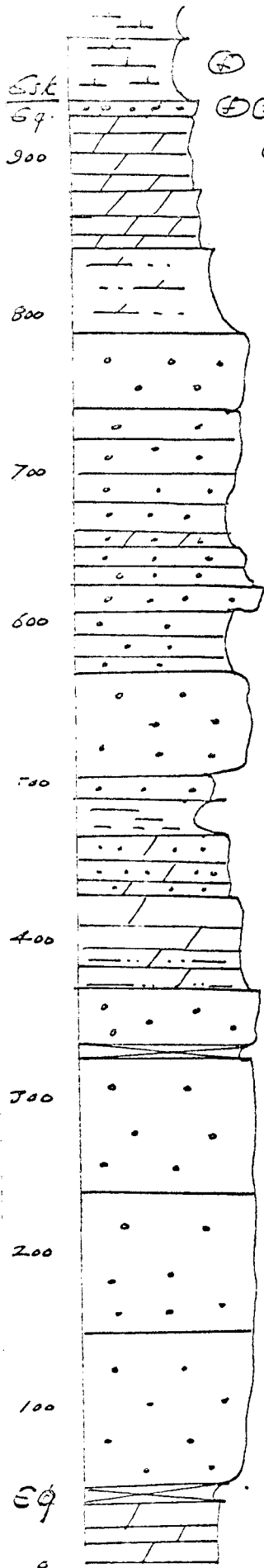
2200

2100

2000



Ls. dull gray, weathered
dull grey with 2"
shiny black chert bands,
Cliff. forming



Li. buff, platy, and grey shale. *Trilobites*

④ ③ Quartzite, white, fq, *Strophomena*

① Dol. dark grey laminated weathers to orange platy mudcracks

Dol. grey, msh, weathers in pink blocks, oolitic?

Siltstone, buff, dolomitic

Quartzite, brown, massive

Dol. brown sandy, platy

Quartzite brown, 6" platy

Quartzite, white, fq.

Quartzite, brown to rusty plates.

Quartzite, white fq. Massive, green and black lichen

Quartzite platy.

Shale, black papery

Dol. light grey, waxy, weathers pink

Dol. grey msh, sandy laminations, weathers brown

Dol. light grey msh, massive weathers orange

Siltstone, tan, dolomitic weathers, yellow pink

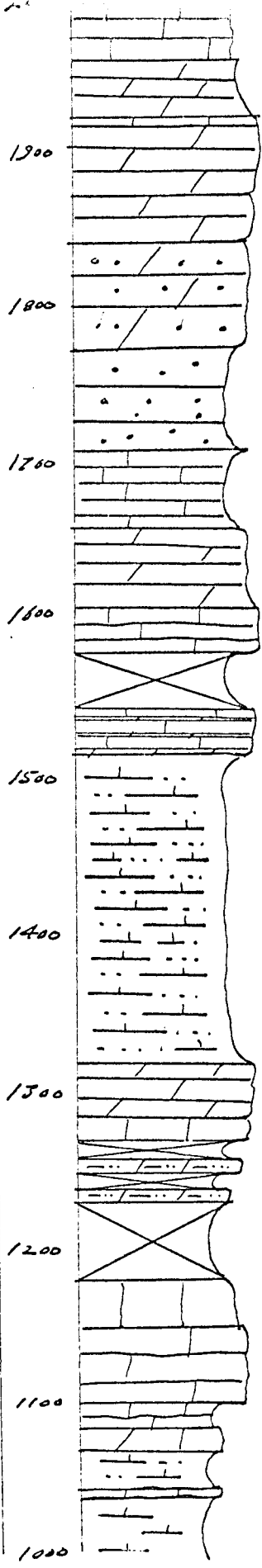
Quartzite, white, massive

Cover

Quartzite, massive, white, fine-grained, with greenish waxy laminations, black and green lichen

Cover

Dol. light grey msh weathers pink blocks.



Li. light grey platy

Dol. light grey, msh weathers bright orange

Li grey

Dol. light grey msh, laminated weathers pink

Dol. light grey msh. weathers orange tan, grey to top

Dol. light grey sandy weathers dull grey buff

Quartzite, brown massive

Li. buff. grey shaly

Dol. yellow weathering plates, pink and orange plates and grey ls.

④ Li. dark grey, waxy banded with buff silty bands *Siphonella*

Cover

Li. dark grey massive with three orange weathering dolomite bands

Siltstone, buff, calcareous and black ls

Dol. tan weathering plates

Li. dark grey oolitic

Cover

Dol. green, silty, yellow weathering plates, 1

③ Dol. silty green weathers yellow plates, ripple marks and mud cracks

Cover.

Li. light grey weathers dull buff, massive

Li. dark grey weathers with buff silty laminae

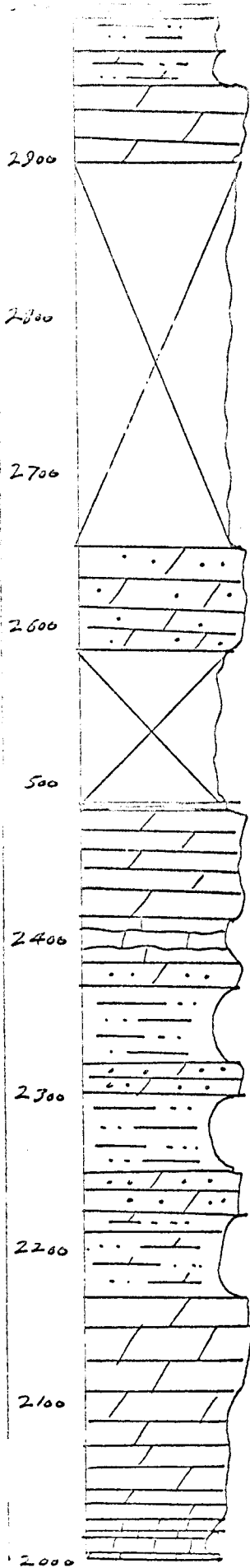
Li. grey with buff silty laminae

Dol. orange brown and grey nodular

Li.

Siltstone buff, calcareous

Li. dark grey, waxy banded



thin
brown quartzite beds
Siltstone, dull brown
dolomitic
Dol. dull grey
weathers to tan
plates

Cover
brown siltstone?
sieve
Approximate footage
(2500 to 2900)

Dol. light grey
sandy weathers buff

Cover
sieve
Dol. light grey mtn.
weathers pink

Ls. grey wavy banded
weathers buff and grey
Dol. dark brown, sandy
Siltstone brown

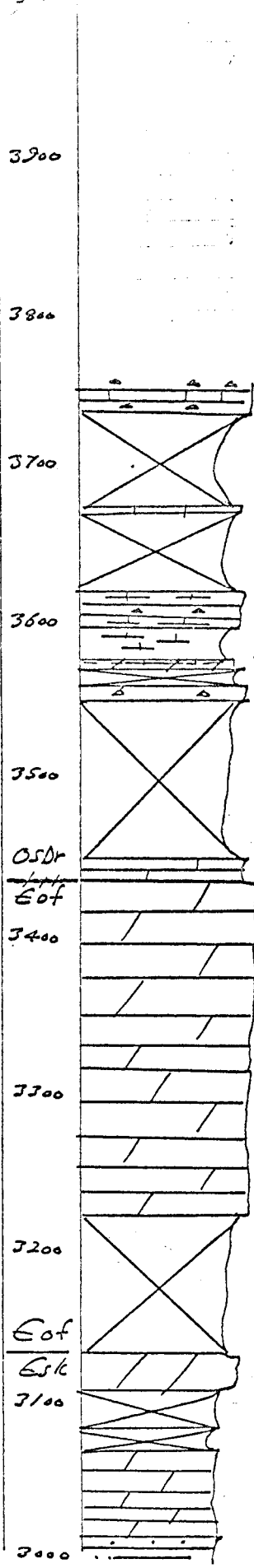
Dol. brown, sandy plates
Siltstone, buff

Dol. brown sandy plates
weathers brown
Siltstone, tan, dolomitic

④ Dol. grey, mtn.
weathers white

Dol. dark grey, laminated
weathers orange

Ls. grey



Ls. grey with 2" black
chert bands.
Ls. grey staly
Cover

Ls. grey weathers tan
sieve

shale, black, calcareous,
and 3" black chert
Dol. grey mtn weathers tan
shale, black, calcareous
Cover
Chert, grey

Cover

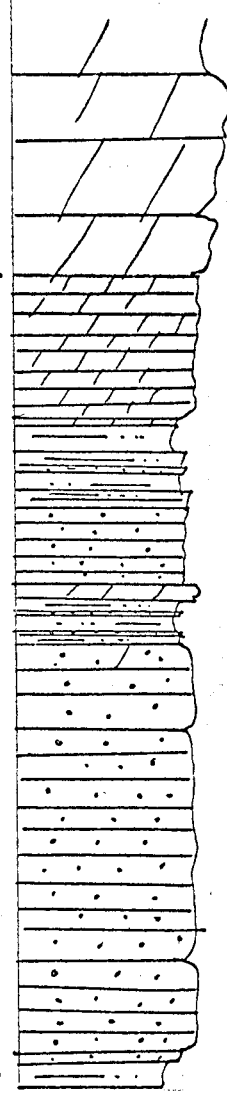
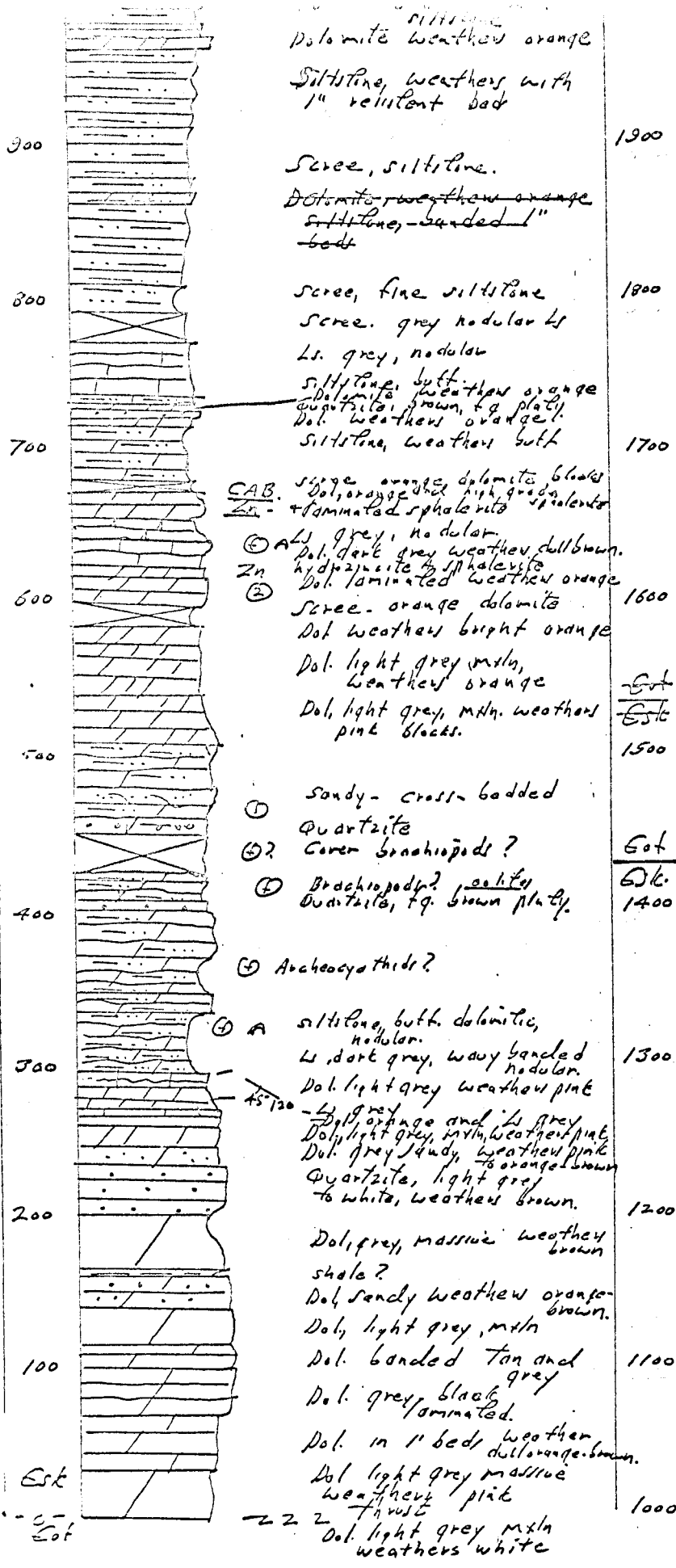
Ls. black staly

Dol. grey mtn.
blocky weathers white

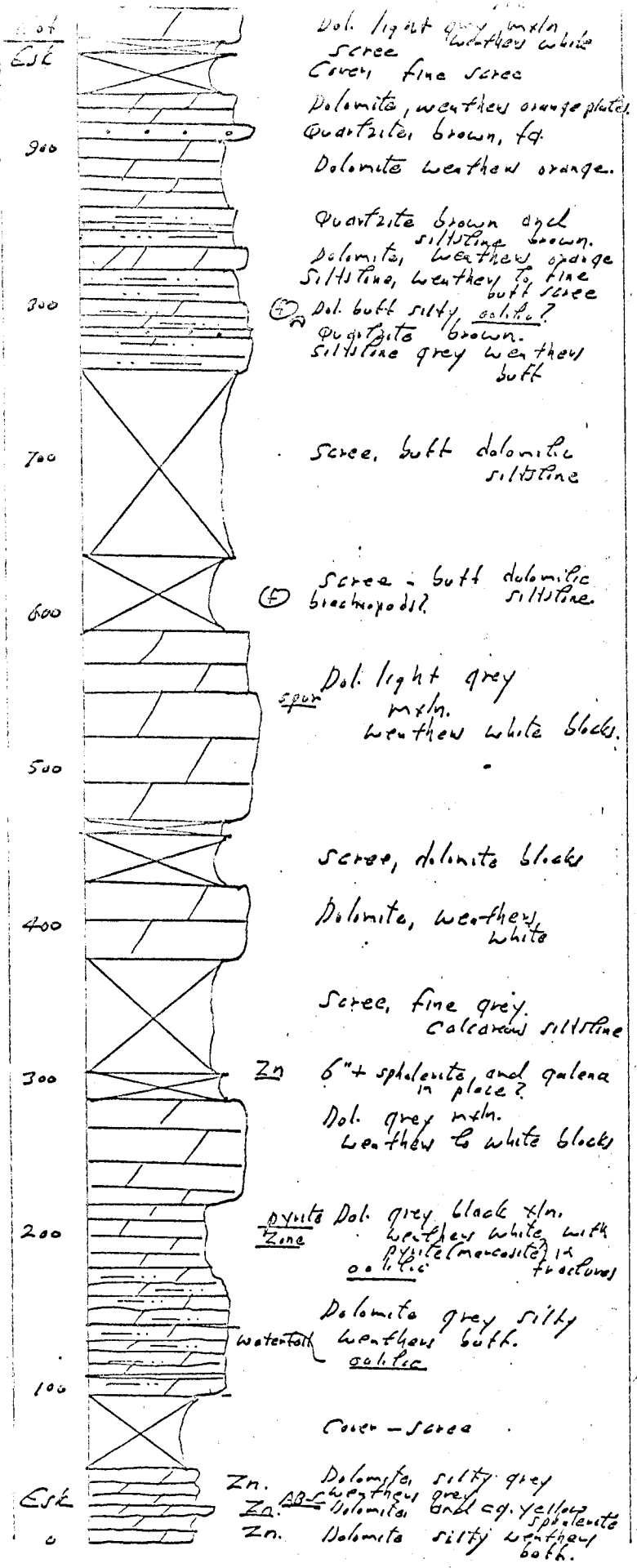
Cover white dol. blocks

Dol. dull grey mtn.
weathers white blocks.
Cover grey dol. blocks.

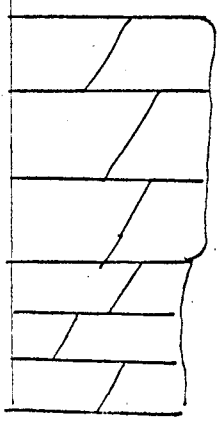
Cover staly dolomite
Dol. dull grey
weathers to brown blocks



Dol. light grey msh
 weathers white
 Dol. light grey, msh,
 weathers buff.
 Dolomite grey, msh, massive,
 weathers to orange plates
 Dolomite, orange.
 Siltstone, very fine brown scree.
 Quartzite brown and siltstone brown
 Siltstone, red.
 Quartzite, brown platy
 Dolomite, orange
 Quartzite platy and brown siltstone
 Quartzite, dolomitic
 Quartzite,
 Quartzite, dolomitic &
 sandy
 Quartzite, massive
 white weathers
 in 2" plates
 with black and
 green stain



1900
1800
1700
1600
1500
1400
1300
1200
1100
1000



Dolomite light grey
msln weathers
white, some
black bands with
white silica laminae

