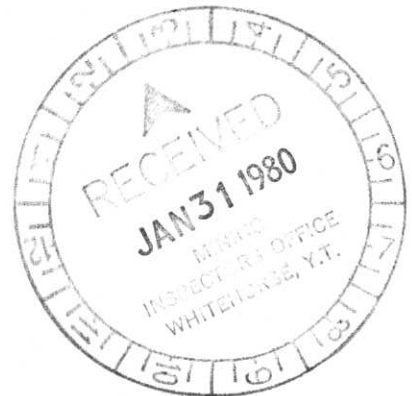




GEOLOGICAL REPORT
ON THE
SIAN CLAIM GROUP



NADALEEN RANGE, YUKON
N.T.S. 106 C-2
(64°07'N, 132°45'W)
AUGUST-SEPTEMBER, 1979



R.G. Potter, P.Eng.

090 603

December 5, 1979.

This plan has been examined by the
Geological Section Unit and is recom-
mended to the Commissioner to be consider-
ed as representation work in the amount of

\$ 10,000



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

TABLE OF CONTENTS

		<u>PAGE</u>
	LIST OF ILLUSTRATIONS	
I	INTRODUCTION	1
II	LOCATION AND ACCESS	1
III	PROPERTY	2
IV	GENERAL GEOLOGY	2
V	DETAILED GEOLOGY AND TRENCHES	2
	1. A and B Showings	
	2. Bluff Zone and Showing C	
	3. Showing E	
	4. Clinker Zone	
	5. Reconnaissance	
VI	CONCLUSIONS AND RECOMMENDATIONS	6
<u>APPENDICES</u>		
I	STATEMENT OF EXPENDITURES	
II	CERTIFICATE	
III	PERSONNEL	
IV	REFERENCES	
V	TRENCH PLANS AND ASSAY RESULTS	

LIST OF ILLUSTRATIONS

<u>FIG.</u>	
1	Location Map
2	Regional Geology
3	Index to Sian Claims - Detailed Mapping
4	Sian, A & B Showings - Geology
5	Sian, Bluff Showings - Geology
6	Sian, E Showings - Geology
7	Sian, Clinker Zone - Geology
8 to 12	Trench Plans and Assay Results

LOCATION MAP YUKON TERRITORY

SCALE: 1 inch = 64 miles

LEGEND

★ SIAM CLAIMS



Fig 1

I INTRODUCTION:

Lead/zinc mineralization within the area covered by the Sian claim group was discovered by personnel of McIntyre Mines in 1976. Staking and preliminary evaluation was carried out the same year. Surveys, which included geological mapping, geochemical sampling (soils and silts) and test geophysics, were undertaken in 1977. The results of this work are covered in McIntyre reports listed in Appendix IV.

Work carried out by Canadian Superior Exploration in 1979 was directed toward the evaluation of known showings by detailed mapping, trenching and sampling. Detailed mapping of showings was carried out on a scale of 1"=40' during the period August 16 to September 11. Trenching at these sites was done under contract by J. Moreau of Whitehorse. Trenches were subsequently sampled, and mapped on a scale of 1"=10'.

A total of \$24,805 was expended on the property in 1979.

II LOCATION AND ACCESS (FIG. 1)

The Sian claim group is located about 110 miles east-northeast of Keno Hill in the Mayo Mining District of the Yukon (106C2, coordinates 64°07'N, 132°45'W).

Access during the 1979 season was by float plane from Mayo to a base camp at Tara Lake and hence by helicopter 12 miles southeast to the property.

Elevations within the claim block vary from 3000 to 6000 feet A.S.L. The lower half of the property is covered by a light growth of spruce and alpine fir. Upper slopes are of open alpine tundra. All parts of the property are easily accessible by foot.

III PROPERTY:

<u>Claim Name</u>	<u>Grant Number</u>	<u>Date Recorded</u>
Sian 1-104	YA6771-YA6874	14 September, 1976

IV GENERAL GEOLOGY (FIG. 2)

The Sian claim group lies immediately to the south of the leading edge of the Dawson thrust fault. This feature locally places Hadrynian sediments in contact with those of Ordovician to Devonian age.

The Hadrynian package, which underlies the greater part of the claim block, includes argillite grit, limestone, and dolomite. Major folding has occurred about east-west trending axes. Northeast and northwest striking shear faults are evident and are in accord with thrusting stress from the south.

Sphalerite and lesser galena mineralization is widespread within a dolomite unit. This is variably associated with silicification, brecciation, pseudobreccia and barite. Silver is a very minor associate of this mineralization.

V DETAILED GEOLOGY AND TRENCHES (FIG. 3)

1. A and B Showings (FIG. 4)

Outcrops of massive crystalline dolomite outcrop along grid latitude 11,000 north between 10,500 and 12,500 east. The dolomite thickness increases progressively from about 200 feet at the eastern edge of the map in the vicinity of showing B to about 400 feet at the western edge near showing A. Bedding strikes are west to southwest with dips steep to the north.

The dolomite here is grey to orange weathering, fine to medium crystalline. Quartz veining and pervasive silicification are common. Barite veining is widespread.

Low grade sphalerite mineralization is scattered throughout the mapped area. This is associated with silicification and barite veins. The best sample results were from an 8.3 foot section of trench No. 2 at the B showing. These averaged .42% Pb, 2.78% Zn and trace Ag.

2. Bluff Zone and Showing C (FIG. 5)

The Bluff and C showings are located along the southern limb of a large overturned syncline. In this locality the host dolomite is offset at both east and west ends by shear faults. The westerly fault is interpreted to have a dextral movement of about 1000 feet. The western continuation of the dolomite would then correspond to the host of the A and B showings.

In the vicinity of Bluff Zone the dolomite is about 100 feet thick. It comprises thinly bedded, medium to light grey, fine to medium crystalline rocks. Quartz and barite veining are common. A trench here cuts pervasively silicified dolomite with minor sphalerite and galena. Fifty feet southeast of the trench the dolomite is cut by a profusion of barite veins.

At the C showing scattered mineralization is found associated with rubble breccia and fracturing. Samples from a trench across this zone carried only low values (maximum of 1.46% Zn, 78 to 88 ft., and .30% Pb, 88 to 98 ft.). About 300 feet to the east of C minor lead and zinc are found within silicified dolomite.

3. Showing E (FIG. 6)

Showing E is located within the main dolostone unit at the hinge point of the central syncline. This is an area of widespread sporadic low grade mineralization within dark grey laminated rocks. Here fine

disseminated sphalerite is found in the matrix of rubble breccia in association with sparry dolomite.

An 80 foot trench cut across the nose of the fold exposed weak but continuous mineralization in the form of small veinlets and matrix filling of brown sphalerite.

Prospecting along the poorly exposed north limb of the syncline showed weak zinc in dolomite as far as 680 feet to the west of E showing.

The broad area of dolomite south of E has widespread zinc in float and outcrop similar in grade to that of the trench.

4. Clinker Zone (FIG. 7)

Good grade lead-zinc is found within silicified partially dolomitized limestone at the ridge top Clinker Zone. A trench cut to a depth of 2 feet and running obliquely across this zone revealed oxide and sulphide mineralization averaging 8% combined lead-zinc over 30 feet. This poorly exposed area of mineralization represents a fault bounded block with surface dimensions of 50 by 50 feet. The host unit to the west of the westerly fault is a bedded limestone with only minor areas of dolomitization and associated trace mineralization (positive zinc test). Immediately east of the Clinker Zone the host carbonate is pervasively silicified and cut by large barite veins. Only trace zinc was noted here.

5. Reconnaissance

Late season prospecting has picked up three areas which will require some follow-up.

About 1000 feet southeast of showing E and 5 foot width of good, breccia hosted, zinc mineralization is exposed along the northern edge of an otherwise only sporadically mineralized outcrop. A grab sample here returned .83% Pb, 19.70% Zn and .38 oz/t Ag. The northern limit of this mineralization is covered.

About 500 feet northeast of showing C, immediately to the north of the mapped extension of the main dolomite, sphalerite is found within argillite. A sample from this poorly exposed zone carried .63% Pb, 25.60% Zn and .43 oz/t Ag.

Boulders from the creek bed between 1000 and 3000 feet north of Bluff zone commonly carry good sphalerite. A sample of this material has .75% Pb, 14.80% Zn, and .89 oz/t Ag.

Prospecting to the east of Clinker Zone revealed widespread occurrences of zinc in dolomite. These are of low grade mineralization in rubble breccia and pseudobreccia.

VI CONCLUSIONS AND RECOMMENDATIONS

Low grade lead-zinc mineralization is widespread within a folded dolomite unit on the Sian claims.


Silver is only present in very low to trace amounts.

The Clinker Zone offers modest potential. Surface mineralization here is confined to a small fault-bounded block of silicified dolomite.

To the west of Clinker two new showings carry good zinc values in dolomite and argillite. Some potential is indicated here.

It is recommended that a 1000 foot drill program, comprising three short holes, be carried out at Clinker Zone in conjunction with major drilling at Craig East. Prospecting and follow-up trenching should be done to the east and west of Clinker.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'R.G. Potter', with a large, sweeping flourish extending to the right.

R.G. Potter, P.Eng.
Vancouver, B.C.

December 5, 1979

APPENDIX I

STATEMENT OF EXPENDITURES
SIAN CLAIMS 1979

HELICOPTER		
Hughes 500C	18.5 hours @ 300/hr.	\$5,550.00
FIXED WING		
Proportion of man-days on Sian vs total man-days for Craig Project $69/870 \times 20,000$		1,586.00
SALARIES & BENEFITS		
Supervision (Potter)	3 days @ 115/day	
Geologist (Kilby)	27 days @ 80/day	
Geologist (Kim)	3 days @ 85/day	
Prospector (Marini)	3 days @ 85/day	
Assistant (Kilby)	27 days @ 55/day	
Assistant (Angus)	6 days @ 40/day	
TOTAL		4,740.00
CAMP COSTS	$69/870 \times 34,175$	2,710.00
TRENCHING,	J. Moreau & Co. 17 days @ 400/day	6,800.00
ASSAYS		1,319.00
MOBILIZATION & DEMOBILIZATION		950.00
REPORT WRITING, DRAFTING, ETC.		
10 man days @ 115.00		<u>1,150.00</u>
TOTAL:		\$24,805.00

I certify the above expenditures to be a true and accurate account of expenses incurred.

DATED on December 6, 1979 in Vancouver, B.C.


R.G. Potter, P. Eng.

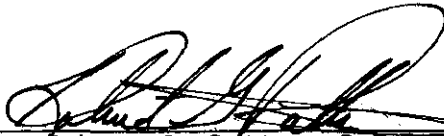
APPENDIX II

C E R T I F I C A T E

I, Robert G. Potter, do hereby certify that:

1. I am a practicing geological engineer with residence at Fulford Harbour, B.C.
2. I am a graduate of the University of British Columbia (BASc 1961) and of McGill University (MSc Applied, 1972).
3. I am a member in good standing of the Association of Professional Engineers of B.C.
4. I have been engaged in the practice of mining exploration in Canada and Europe since graduation.
5. I personally supervised the geological work on the Sian claims described in this report.
6. I have no financial interest in the subject property.

Dated at Vancouver, British Columbia
December 6, 1979


Robert G. Potter, P.Eng.

APPENDIX III

PERSONNEL

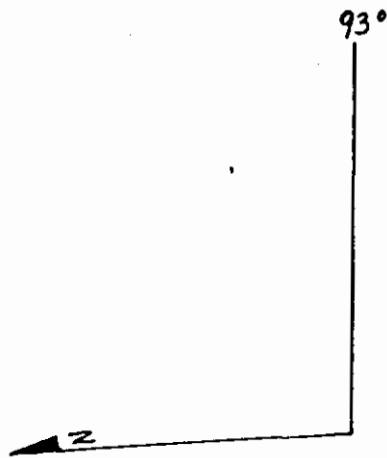
R. Potter	Project Geologist	RR#1 Fulford Harbour, B.C. 653-4574
W. Kilby	Geologist	#101-1220 Pandora Ave., Victoria, B.C. 383-1891
B.Y. Kim	Geologist	#101 - 222 Ash Street New Westminster, B.C. 524-0098
B. Marini	Prospector	7949 - 11th Ave., Burnaby, B.C. 522-2306
C. Kilby	Assistant	#101-1220 Pandora Ave., Victoria, B.C. 383-1891
C. Angus	Assistant	12474 Crescent Road, Surrey, B.C. 531-5146
J. Moreau	Contractor	P.O. Box 5282 Whitehorse, Yukon (403) 667-7067

APPENDIX IV

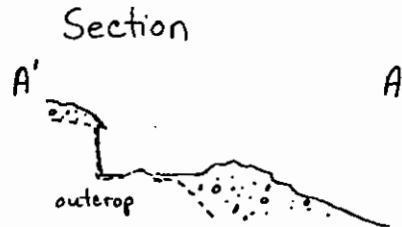
R E F E R E N C E S

Birkeland, A.O., 1977, Geological, Geochemical, Geophysical Report;
Sian Claim Group

Clark, A.M.S., 1977 Reports on the Geology of the Sian Claim Group
(November 8 and December 2)



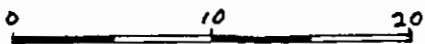
Sian Trench #1



Description	Depth (feet)	Sample #	Results		
			Ag	Pb	Zn
Rubble	41.8-45'				
Med. dk grey to black, highly Si dolo. Occasional white qtz stringers. Some black dolo, highly fractured w/ oxidized zone running through. ~20% Barite. Neg. Zn test. Med. X ₂ ne dolo.	32-41.8'				
Orange-brown wx, dk grey dolo. Possible fault zone - finely ground (cut). Neg. Zn test.	30-32'				
Dark grey - black Si dolo. Occasional white stringers of qtz. ~10% Barite. Neg. Zn test.	25-30'				
Barite veining in Si material (weak).	24.5-25'				
Dk grey-black highly Si dolo. Occasional small boxwork w/ ZnS for ~1'. Wk Zn test - no mineralization seen. 20-30% Barite. Med. X ₂ ne dolo.	11-24.5'				
	11-14'	22356	—	0.73	3.63
Qtz + baritic veins w/ yellow-green Sphalerite disseminated - approx 15-20% locally. - No PbS.	8.6-11'				
Med. grey to black wx, highly Si, med-dk grey dolo. Barite - 50%+, black. Yellow-green ZnS.	5.7-11'	22324	—	0.25	2.30
Small vein to pod of white Barite in black Si boxwork. Rusty yellow-orange wx.	4.5-5.7'				
	2.5-5.7'	22325	—	0.16	0.02
Dk grey to black - highly silicified dolo. Silicified boxwork. Minor white qtz veining. Dolo. brecciated in place, Med. X ₂ ne.	0-4.5'				

Anchor
(PS-1)

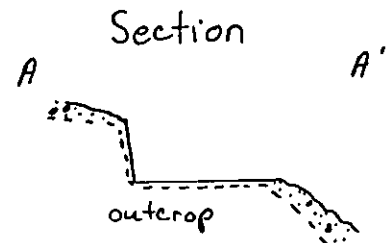
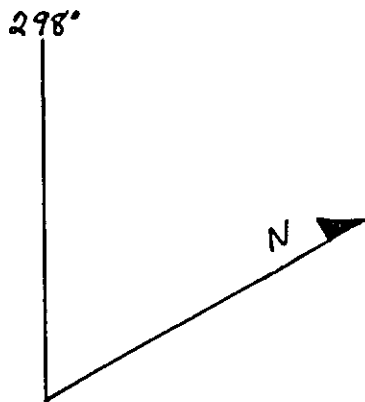
Plan View



feet

----- outcrop

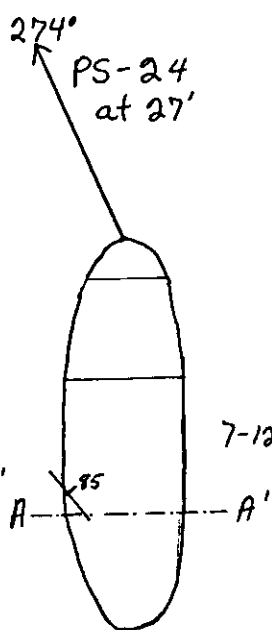
Sian Trench #2



Massive Barite, white to med. grey. 0-2'

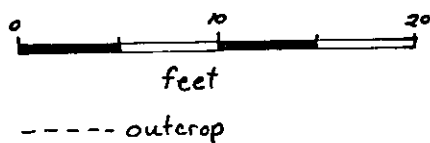
Baritic, Silicified med.-dk. grey dolo. Local boxwork vugs with odt. Some visible disseminated yellow-green sphalerite. Good pos. Zn test. 2-7'

Med to med-dk grey, med Xlna dolo. Locally baritic. Dolo. laminated & zebra bedded. White sparry dolo. as matrix. Good pos. Zn test throughout. No mineralization seen. Jointing 293/45. Approx. bedding // to Zebra structures 350/85. 7-20'

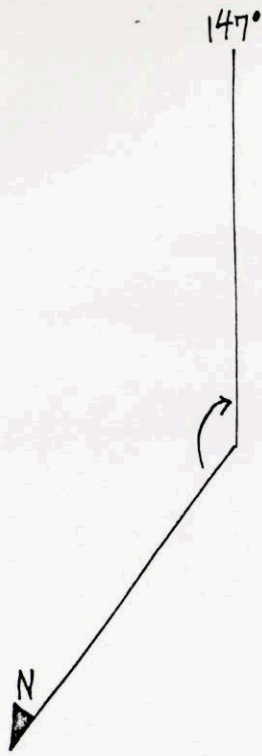


Sample #	Results			
	Ag	Pb	Zn	Ba
22333 (Barite)				
22357	0.07	0.39	0.95	
22358	—	0.03	0.36	

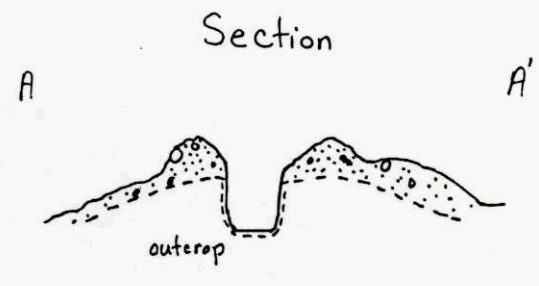
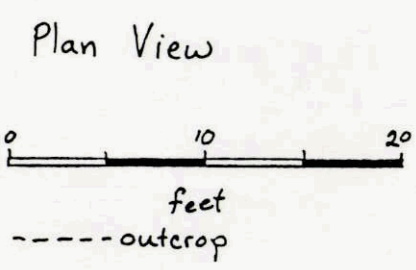
Plan View



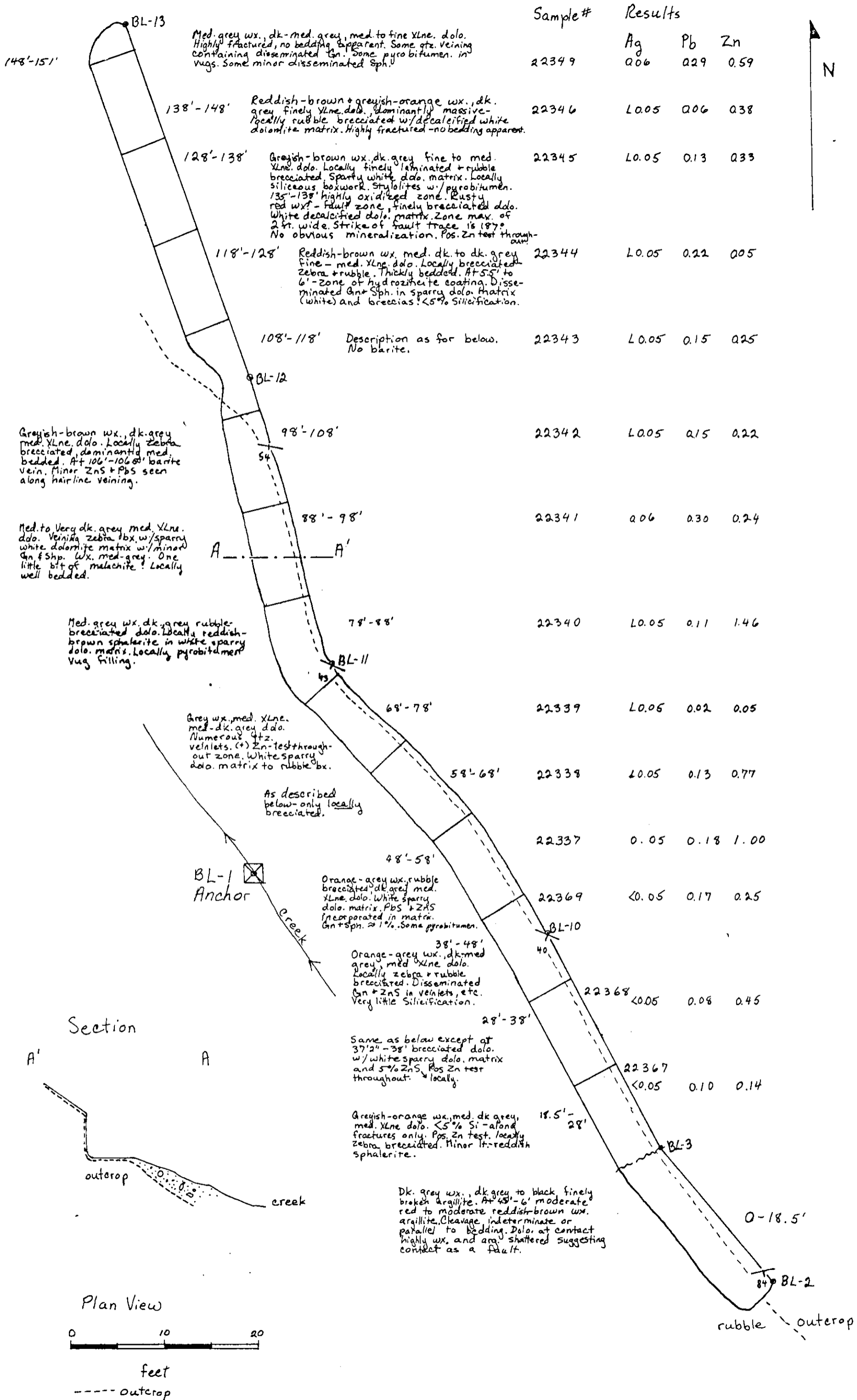
Sian Trench #3 - Clinker Zone



	Sample #	Pb	Zn	Ag	
Dk. grey to black wx, black fissile argillite. Highly contorted locally - rest rubble.	A - A'				
72'-92'					
Same as below.					
70'-72'	70' 22366	2.68	13.90	0.76	
Med. to dk. grey locally highly silicified dolo. Med. to fine xls. Approx. 20% wx-out boxwork. Smithsonitic. Occasional sphalerite + Galena seen. At 69' encountered small fold hinge 133/44 fold hinge. Possible duplication of beds. One foot further east 84/78! Possible drag-fold as argillite contact is along. Isoclinal anticline opening to south.	60'-70'	22364	1.44	7.76	0.57
Med. to med. dk. grey Si dolo. Veinlets + vugs - smithsonitic wx. Some disseminated Ruby Sphalerite. Some good bedding seen. Vugs slightly baritic locally. 36/85 bedding @ 54'. 26/86 bedding at 54'.	50'-60'	22363	0.16	5.20	0.09
Med. dk. to dk. grey, med. to fine xls dolostone-si. Sporadic smithsonitic boxwork + some Galena. Traces of bedding. 47'-48' - pod of calcite xls. to 3" in diameter. Zone of fine rubble w/ hydrozincite cement. Pos. Zn test.	40'-50'	22362	0.70	8.35	0.18
Dk. grey to black pervasively Si dolo. w/ boxwork vugs. Galena in qtz. vein. Smithsonite in "	30'-40'	22361	1.22	4.85	0.29
Dolo. as below - highly brecciated or veined. Soft-wx. Much boxwork. 1.5" interval (23'-24.5') coated w/ hydrozincite and approx. 20% sphalerite and Galena. Sphalerite ruby red (rock is dk. grey Si. dolo.).	20'-30'	22360	1.06	5.84	0.18
Highgrade chunk -	(23'-24.5')	22365	4.10	17.10	0.50
Dk. grey med. to fine xls dolo - highly pervasively Si. wx. boxwork w/ Smithsonite. Pos Zn test on wx surfaces throughout. Light greyish-brown wx. Considerable hydrozincite locally. Locally dolo brecciated w/ sparry white matrix.	10'-20'	22359	0.26	2.23	0.10
Mixture of dolo. + argillite rubble w/ some siltstone.	6-10'				
Black to med. dk. grey weathering to black-dk grey argillite + siltstone. Highly fractured wx. Wx surface - pos. Zn test.	0-6'				
				all rubble outcrop	
	Anchor				

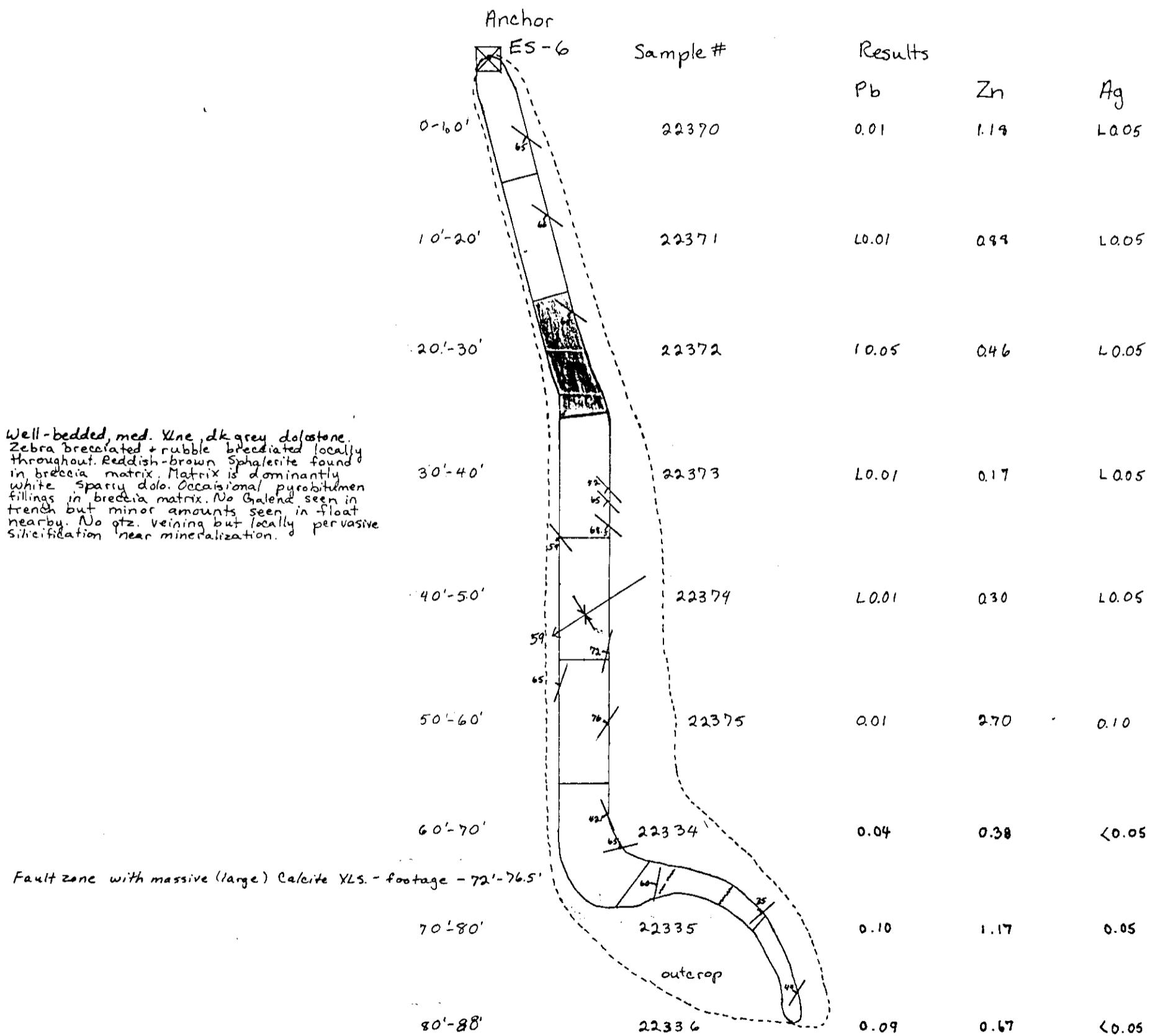


Sian Trench #4 - "C" Showing (opposite bluff zone)

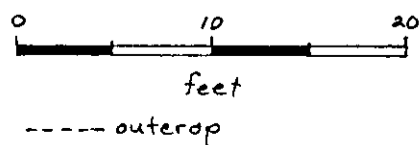




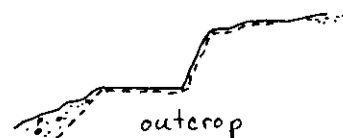
Sian Trench #5 ("E" showing)



Plan View



Section



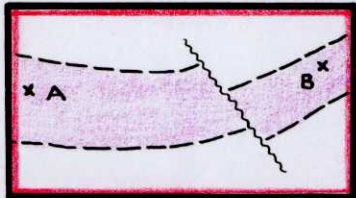
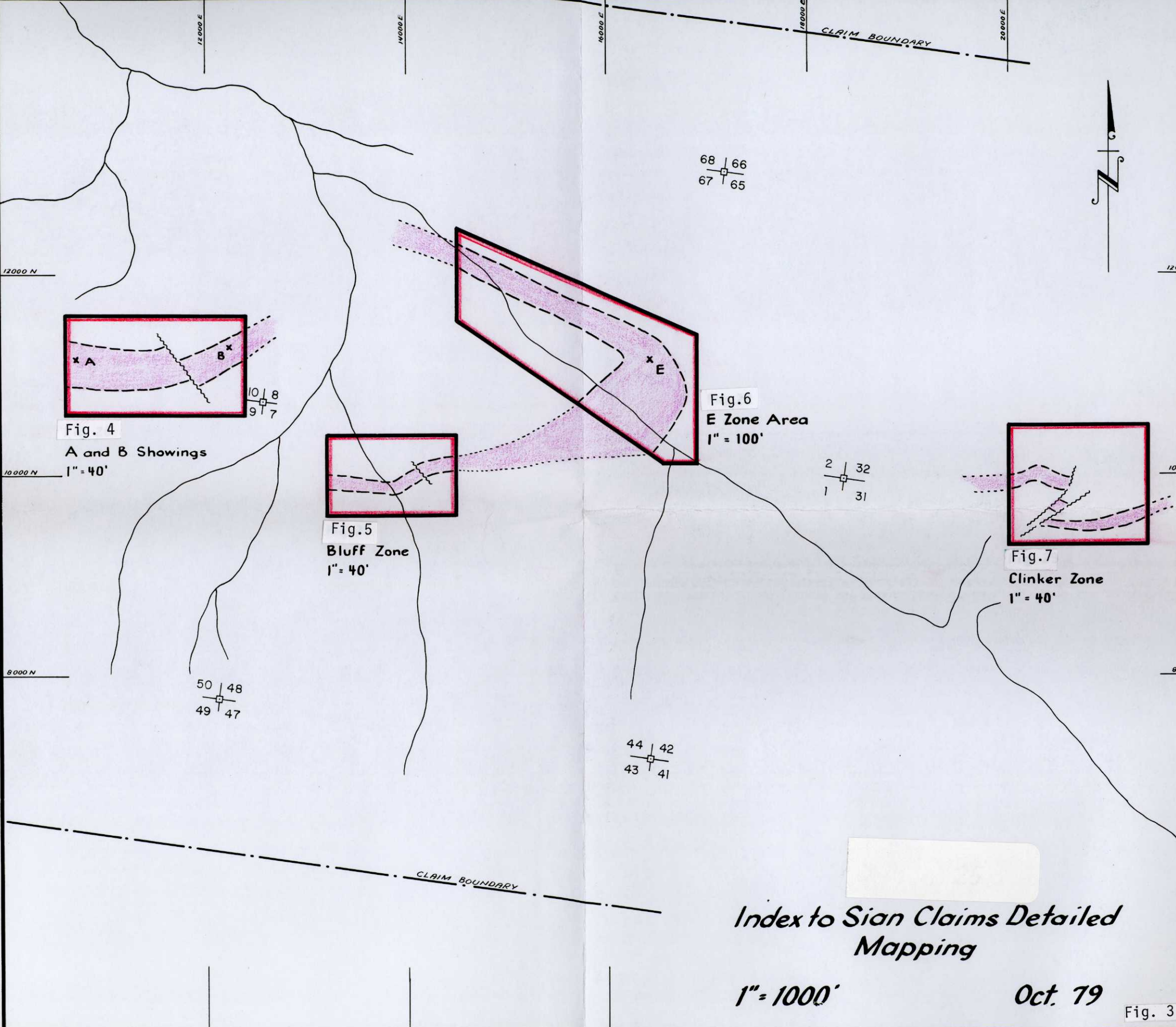


Fig. 4
A and B Showings
1" = 40'

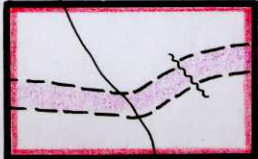


Fig. 5
Bluff Zone
1" = 40'

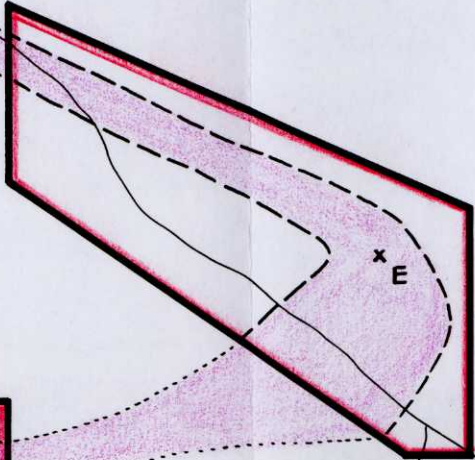


Fig. 6
E Zone Area
1" = 100'

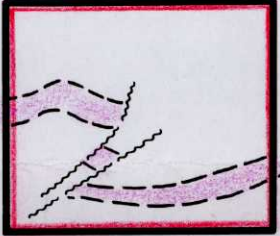


Fig. 7
Clinker Zone
1" = 40'

50 | 48
—+—
49 | 47

44 | 42
—+—
43 | 41

2 | 32
—+—
1 | 31

68 | 66
—+—
67 | 65

Index to Sian Claims Detailed Mapping

1" = 1000'

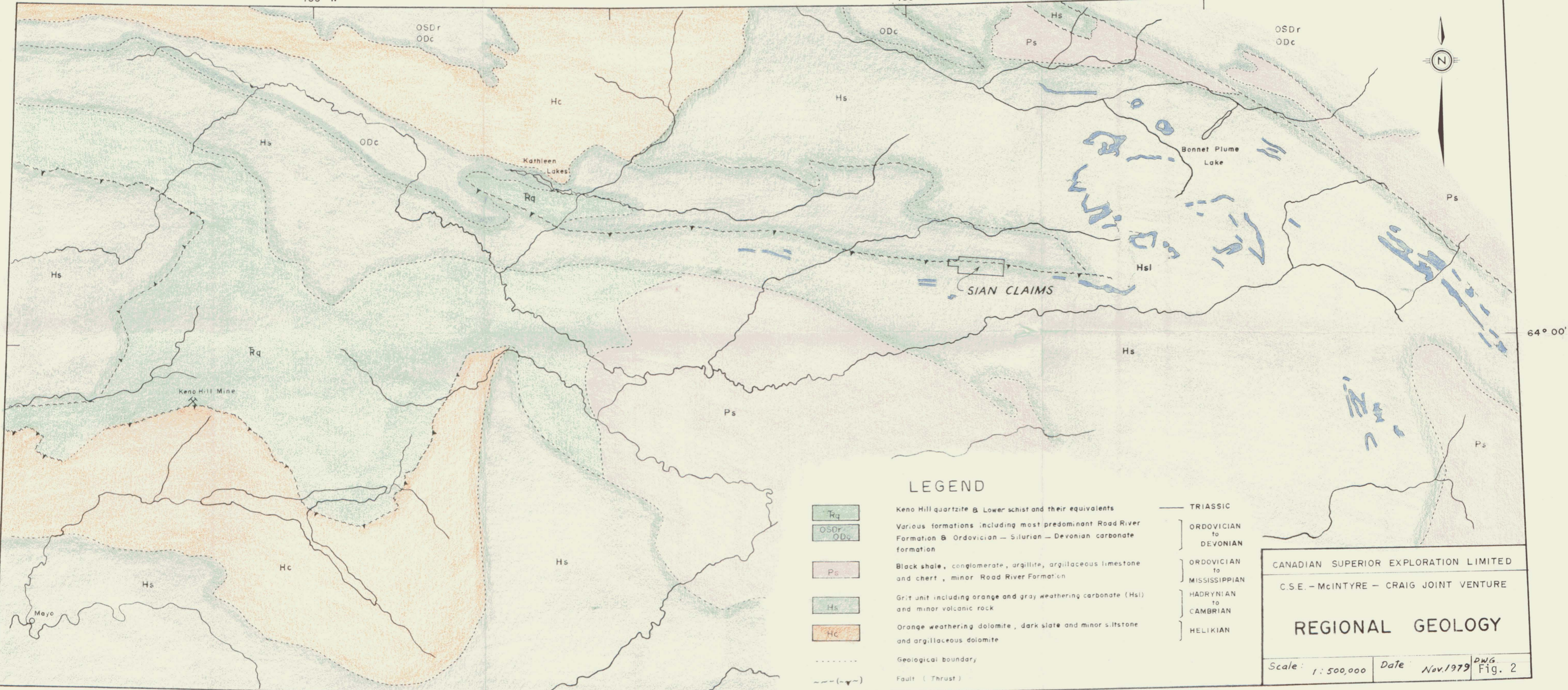
Oct. 79

135° W

133° W

64° 30' N

64° 00' N



LEGEND

- Rq
- OSDr
ODc
- Ps
- Hs
- Hc

- Geological boundary
- Fault (Thrust)

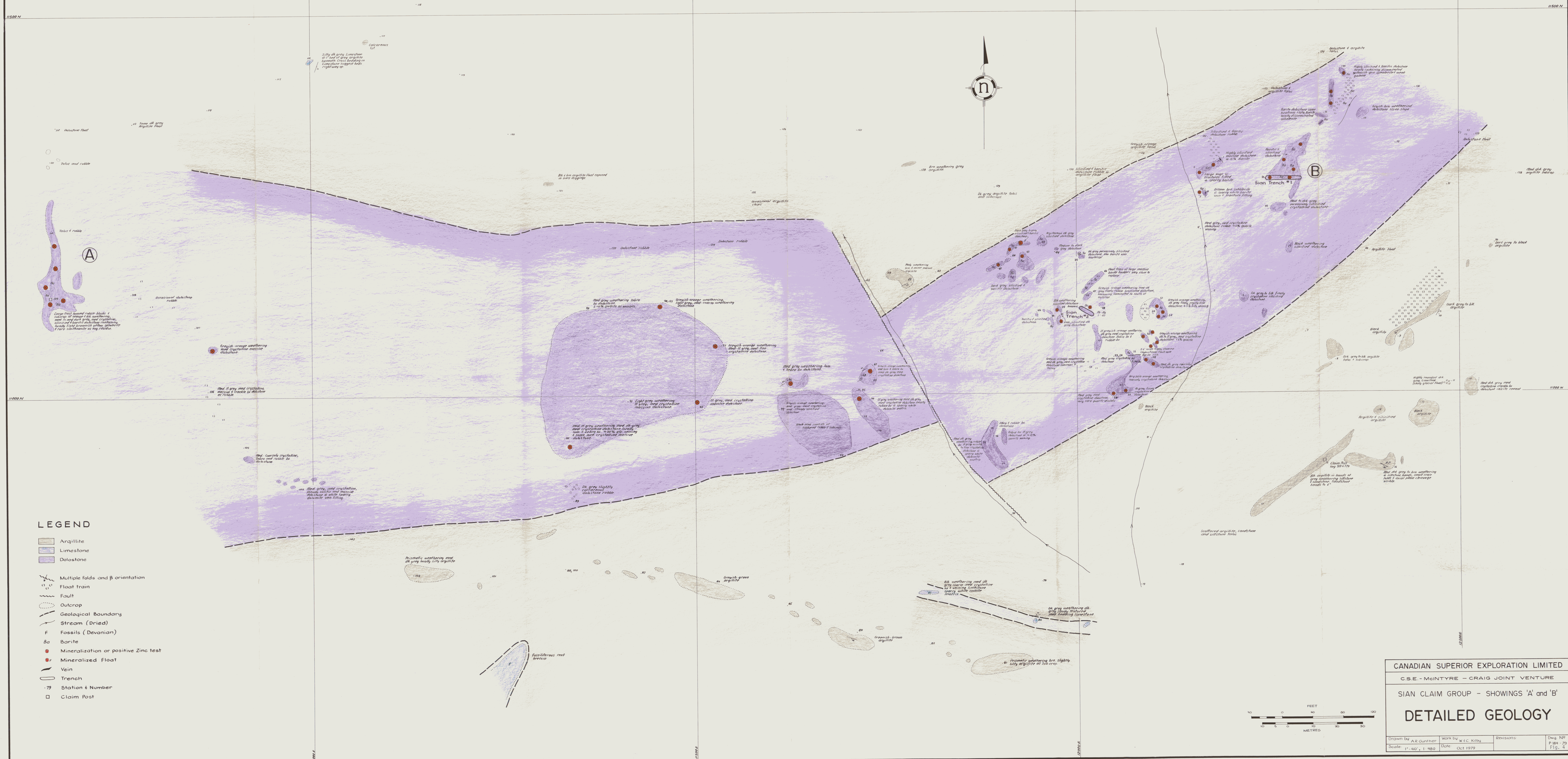
- TRIASSIC
- ORDOVICIAN to DEVONIAN
- ORDOVICIAN to MISSISSIPPIAN
- HADRYNIAN to CAMBRIAN
- HELIKIAN

CANADIAN SUPERIOR EXPLORATION LIMITED

C.S.E. - MCINTYRE - CRAIG JOINT VENTURE

REGIONAL GEOLOGY

Scale: 1:500,000 Date: Nov. 1979 DWG. Fig. 2



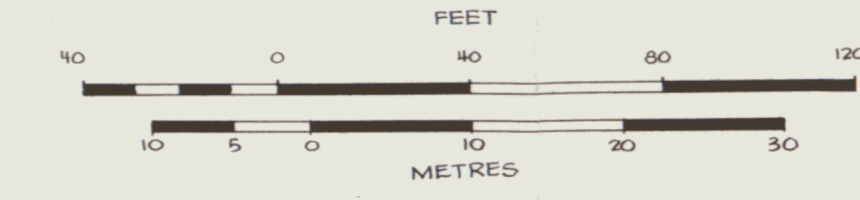
- LEGEND**
- Argillite
 - Limestone
 - Dolomite
 - Multiple folds and β orientation
 - Float train
 - Fault
 - Outcrop
 - Geological boundary
 - Stream (Dried)
 - Fossils (Devonian)
 - Barite
 - Mineralization or positive Zinc test
 - Mineralized Float
 - Vein
 - Trench
 - Station & Number
 - Claim Post

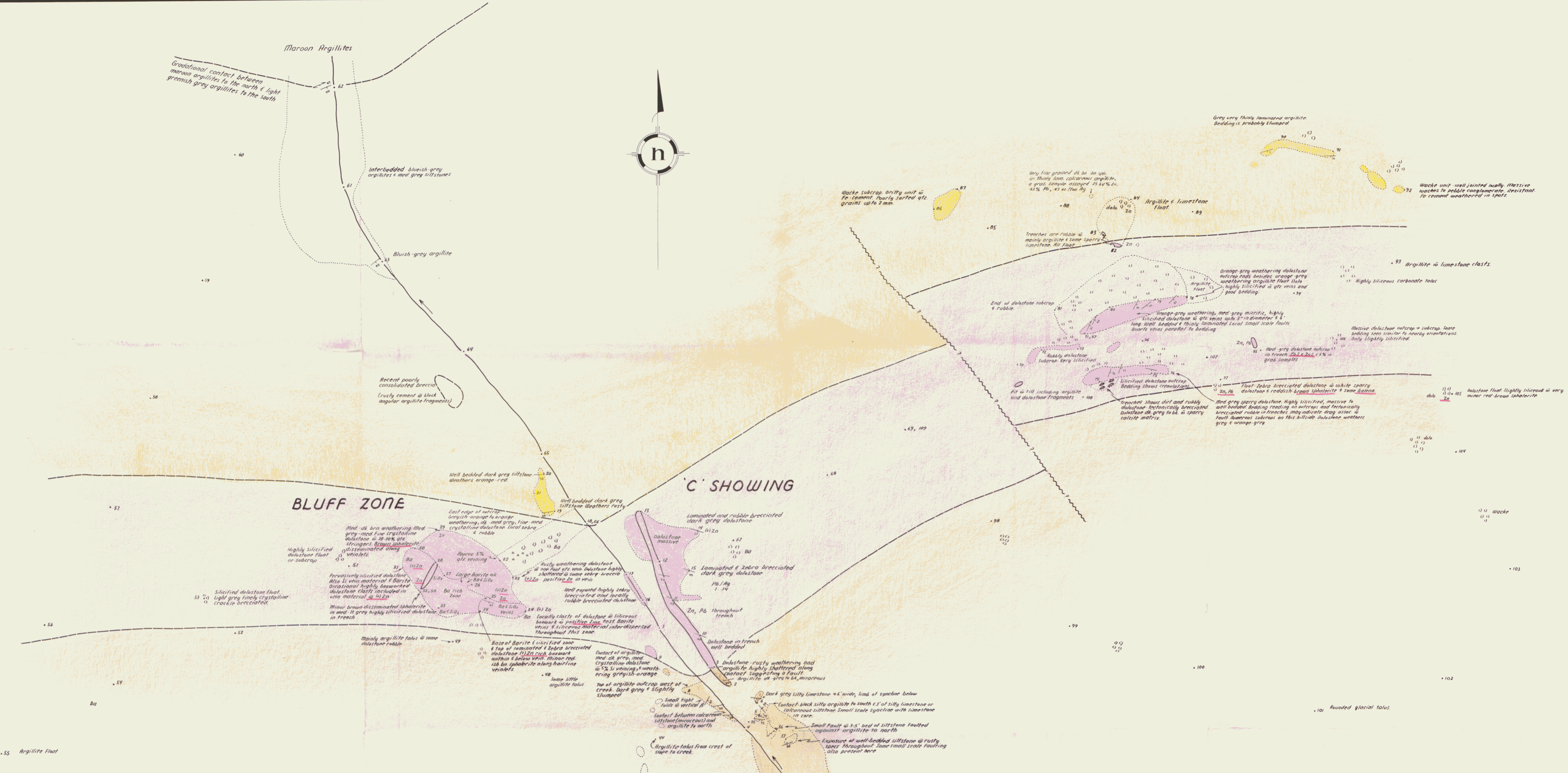
CANADIAN SUPERIOR EXPLORATION LIMITED
 C.S.E. - McINTYRE - CRAIG JOINT VENTURE

SIAN CLAIM GROUP - SHOWINGS 'A' and 'B'

DETAILED GEOLOGY

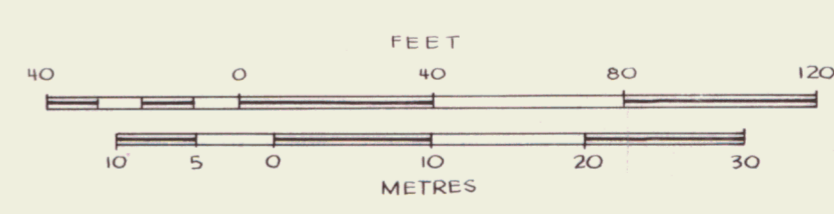
Drawn By: A.R. Gunther	Work By: W.C.C. Kirby	Revisions:
Scale: 1" = 40', 1:480	Date: Oct 1979	Dwg. No.: P 104 - 79 Fig. 4





LEGEND

1	Dolomite, Limestone
2	Argillite with Siltstone Interbeds
3	Argillaceous Unit with Siltstones, Wackes
○ ○ ○	Float, Float train
~~~~~	Fault
-----	Outcrop Boundary
-----	Geological Boundary
~~~~~	Stream
Ba, SpA, Pb	Barite, Sphalerite, Galena
Zn ○ ○	Mineralized Float
—	Trenches, Pits
. 72	Station Number
(+) Zn	Positive Zinc test



CANADIAN SUPERIOR EXPLORATION LIMITED			
C.S.E. - McINTYRE - CRAIG JOINT VENTURE			
SIAN CLAIM GROUP - SHOWING 'C' and BLUFF ZONE			
DETAILED GEOLOGY			
Drawn by	A.R. Gunther	Work by	W.C.C. Kilby
Scale	1" = 40', 1:480	Date	Oct 1979
Revisions		Dwg No	P.184-79 Fig. 5

Laminated dolostone probably terminated of this out by a Fault, at edge of outcrop

Continued well bedded laminated dolostone as below

Dark & Light grey weathering, well bedded, laminated, zebra & rubble brecciated, dk grey dolostone. Large sparry calcite crystals infilling many vug cavities.

Possibly a Fault Contact
Contact between platy limestone & thickly bedded dolostone. Limestone is dark grey silty & shaly, with thick shaling out to the south. Bedding warped in places.

Argillite subcrop
Well bedded, interbedded siltstone & argillite outcrop

Argillite talus & subcrop

Argillite talus

Argillite & siltstone talus

Quartzite float

Argillite float

Subcrop to outcrop greyish orange matrix dolostone, disseminated reddish brown sphaerulite, dk grey br. dolostone

Mass med. grey dolostone

Med bedding zebra br dolostone

Dk to lg grey weathering, dk grey dolostone

Clastic br. lg grey dolostone, greyish orange matrix

Lam & zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top

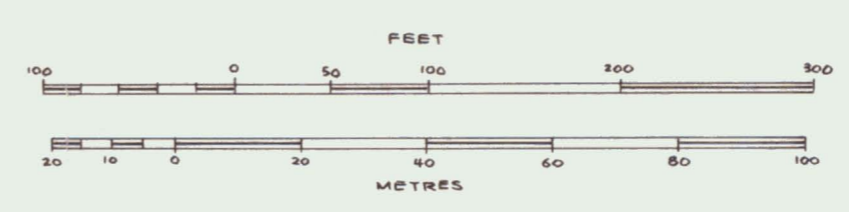
Well bedded, zebra br dolostone, disseminated sphaerulite, very similar to material in Trench #5, along an hill top



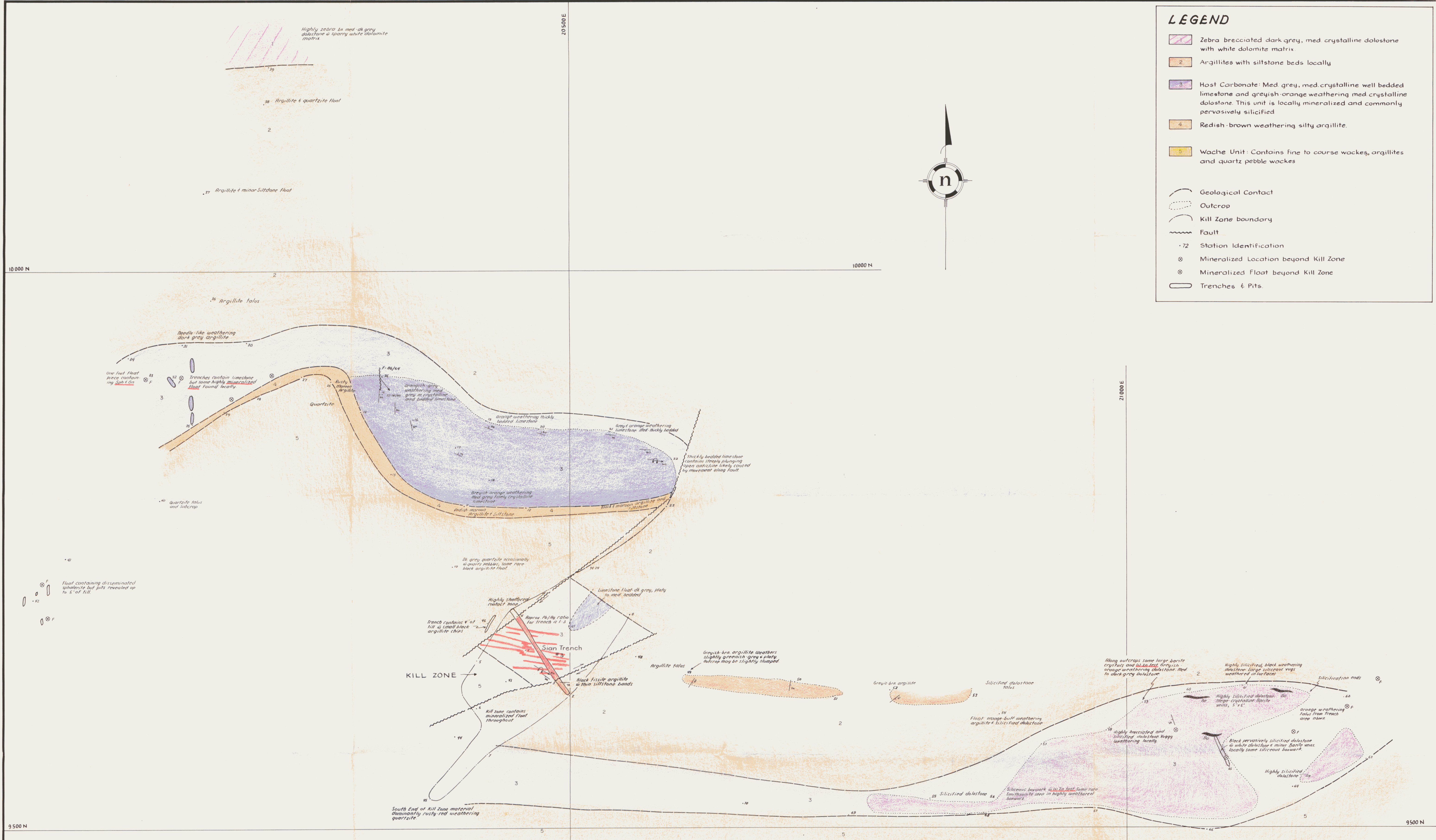
Legend

- Argillite
- Dolostone (Laminated & Zebra br. unless otherwise noted)
- Limestone (well bedded)
- Quartzite

- Sph/Gn Sphalerite and/or Galena mineralization
- (*)Zn Positive Zinc test
- ○ ○ Rubble
- Trench
- ⊖ Outcrop boundary
- ~ Fault
- 67 Station Identifier
- Stream
- Geological boundary



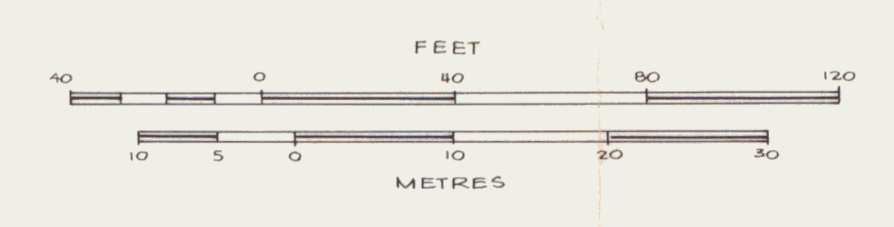
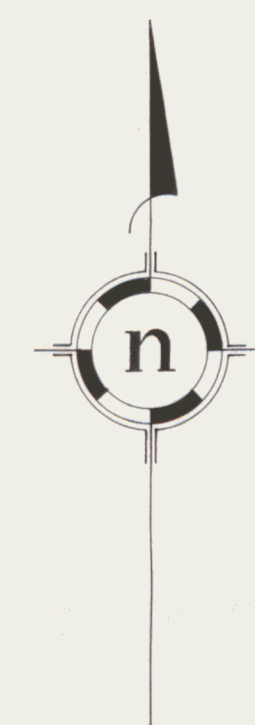
CANADIAN SUPERIOR EXPLORATION LIMITED			
C.S.E. - McINTYRE - CRAIG JOINT VENTURE			
SIAN CLAIM GROUP - SHOWING 'E'			
DETAILED GEOLOGY			
Drawn by A.R. Gunther	Work by W. & C. Kilby	Revisions:	Dwg. No. P. 104-79 Fig. 6
Scale 1" = 100', 1:1200	Date: Oct 1979		



LEGEND

- Zebra brecciated dark grey, med. crystalline dolomite with white dolomite matrix
- Argillites with siltstone beds locally
- Host Carbonate: Med. grey, med. crystalline well bedded limestone and greyish-orange weathering med. crystalline dolomite. This unit is locally mineralized and commonly pervasively silicified
- Reddish-brown weathering silty argillite.
- Wache Unit: Contains fine to coarse wackes, argillites and quartz pebble wackes

- Geological Contact
- Outcrop
- Kill Zone boundary
- Fault
- Station Identification
- Mineralized Location beyond Kill Zone
- Mineralized Float beyond Kill Zone
- Trenches & Pits.



CANADIAN SUPERIOR EXPLORATION LIMITED

C.S.E. - McINTYRE - CRAIG JOINT VENTURE

SIAN CLAIM GROUP - CLINKER ZONE

DETAILED GEOLOGY

Drawn by: A.R. Gunther	Work by: W.C. Kilby	Revisions:
Scale: 1" = 40', 1:480	Date: Oct. 1979	Dwg. No. p. 184-79 Fig. 7