COMINCO LTD.

EXPLORATION
NTS 82 K/10E
82 K/9W

WESTERN DISTRICT

GEOCHEMICAL SURVEY ON THE STAN MINERAL CLAIMS

Radium Hot Springs Area

Golden Mining District

British Columbia

M. Delpierre

December 31, 1977

Period of Work: September 20, 1977 to October 3, 1977

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Assay Results

Rock Series
Heavy Mineral fraction
Silt fraction
Water

SUMMARY

A stream sediment and water sampling program was carried out over a portion of the Horsethief Batholith, covered by the STAN claims, located 35km west of Radium Hot Springs, B.C. The work consisted of collecting 55 heavy mineral samples and 52 water samples from the tributaries of Forster Creek. Thirteen whole rock samples were also taken from the same drainage area. The heavy mineral concentrates were analysed for U, W, Cu, Pb, Zn, Mo and Sn and the water samples for uranium. Results show a concentration of high uranium values from stream waters and stream sediments in the central area of the claims. High uranium values were also obtained over a portion of the northern claims. High tungsten values were obtained from the heavy mineral concentrates in the northern area which is within 0.8km of the intrusive contact.

Further work is recommended to follow up the areas of interest.

HISTORY

No previous work has been carried out by Cominco in this area. The claims were staked in response to a geochemical orientation survey for uranium conducted in 1975 by S.B. Ballantyne of the G.S.C., released in December 1976 (Open File #341).

Interest in the general area has been strong for a number of years. In the mid-fifties placer sands and gravels of the Bugaboo, Vowell and Forster Creeks were found to contain considerable amounts of uranium. Work was done by Quebec Metallurgical Industries, but they later allowed their leases to lapse. No further work was done until Bugaboo Mines Ltd. restaked in the area in 1966 and flew a spectrometric survey, with interest again on the placer deposits of Forster and upper Bugaboo Creeks. Canadian Johns-Manville Co. Ltd. staked claims in the Forster Creek area in 1970 and 1971 and did a number of surveys, including various geochemical programmes, radiometric and induced polarization surveys. Mineralization is in quartz monzonite and granite, and some drilling was done.

OWNERSHIP

6 claims comprising 77 units owned 100% by Cominco Ltd.

Date Staked:	December 24, 1976, January 3, 1977
Date Recorded:	January 6, 1977
Date Assessment Work Due:	January 6, 1978

LOCATION

Latitude: 50° 38'N
Longitude: 116° 32'W
N.T.S.: 82K/10E, 82K/9W
Golden Mining District, B.C.

The claims are at the head waters of Forster Creek and are accessible by 40km of logging roads from Radium Hot Springs. They range from 1500m to 3000m in elevation. Forster Creek is heavily wooded to 2000m. Difficulties were encountered in obtaining samples over the claim group due to the extremely rugged topography. Helicopter support was used to gain access to the upper regions of the claims.

GEOCHEMICAL WORK AND ANALYTICAL PROCEDURE

The survey was performed by A. Slingsby, B.Sc. 1974, and M. Waskett-Myers and the report and plans were prepared by M. Delpierre, B.Sc. 1959.

Heavy mineral and water samples were taken from the tributaries of Forster and North Star Creeks. The samples were taken on the tributaries where they enter the creeks as well as upstream from their confluences, wherever

the tributaries are active and accessible. Heavy mineral samples were taken from dry channels only where the channels are well defined. Water samples were taken from springs or seepages where no sediment could be procured. Whole rock samples were taken at random along ridges. In all, 55 heavy mineral, 52 water and 13 rock samples were taken. All heavy mineral samples were assayed for U, Cu, Pb, Zn, W, Sn and all water samples were assayed for uranium.

The heavy mineral samples were sieved to -18 + 400 mesh fraction and put through one litre separatory funnels containing tetrabrom-ethane at a specific gravity of 2.9. The ferromagnetic constituents were then removed and the remainder ground to -200 mesh before analysis. Analysis for U was done fluorimetrically both for sediments and waters. Tungsten determinations were done colourimetrically using pyrosulphate fusion and concentrated HCl attack to bring ions into solution. Tin was determined by x-ray methods, and Cu, Pb and Zn by atomic absorption after digestion in 20% hot nitric acid. No rigorous statistical treatment of the data was attempted as the data base was felt to be insufficient for this. Tin analyses were performed by Bondar Clegg Ltd., Ottawa and all other analytical work was done by Cominco's Vancouver Research Laboratory.

GEOLOGY

The claims are underlain by the lower to middle Cretaceous Horsethief Batholith, which concordantly intrudes Upper Proterozoic argillites, dolomites and conglomerates. The intrusion consists dominantly of quartz monzonite but grades from granite to granodiorite; however, these two end members are restricted in extent. The monzonite is characterized by large, pink K-feldspar phenocrysts in a matrix of coarse to medium quartz, white plagioclase, biotite and usually some muscovite. Both the granite and the granodiorite are coarse to very coarse grained and equigranular. Aplite dykes are fairly common throughout, but pegmatite dykes are rare.

Reesor (G.S.C. Memoir #369, 1973) reported that a large block of quartz monzonite from the Horsethief Batholith was crushed and a heavy mineral concentrate was separated and examined. The concentrate contained columbium bearing minerals, pyrochlore and euxenite, uraninite, anatase, lepidocrocite, epidote, allanite, magnetite, ilmenite, rutile, sphene, apatite, fluorite and zircon.

ASSAY RESULTS

A complete list of assay results are attached to this report and Plates #3 to #10 show the sample locations and results.

Uranium

Stream Waters: A concentration of high values occurs in the central (Stan 4) claim area. This contrasts markedly with a very low background on claim Stan 6, possibly reflecting a difference in uranium mineral assemblage.

Stream Sediments:

(Heavy Mineral fraction) Two areas showing concentrations of high values were delineated, one coincident with the high values obtained for the stream waters on Stan 4 and the other in the eastern portion of Stan 6.

(Silt fraction) No correlation between the silt and heavy mineral fraction is apparent, possibly due to the variable organic content in the silts. An area of high values is present in the eastern part of claim Stan 6.

Copper, Lead, Zinc, Molybdenum, Tin

Stream Sediments:

(Heavy Mineral fraction) No anomalous areas were delineated.

Tungsten

Stream Sediments:

(Heavy Mineral fraction) Sporadic high values were obtained on claim Stan 6 proximal to the intrusive contract.

Whole Rock Analyses

Thirteen whole rock analyses were carried out on quartz monzonite specimens taken over the property. Results show little variation in composition. Analyses for Cu, Pb, Zn, Mo, W, U do not show any anomalous metal concentrations.

CONCLUSIONS

The detailed stream water and sediment sampling program conducted on the Forster and North Star Creeks which drain the northern part of the Horsethief Batholith delineated two areas of uranium enrichment and one area of tungsten enrichment. Other metals show no anomalous concentrations.

Report by: _____
M.E.R.DELPIERRE,
Project Geologist.

Endorsed by: _____
D.W.HEDDLE, P.Eng.
Assistant Manager

Approved for
Release by: _____
C.HARDEN, Manager
Exploration Western District

MERD/pcd
21 December 1977

Distribution:

Mining Recorder (2)
Administration (1)
Western District (1)

COMINCO LTD.

EXPLORATION

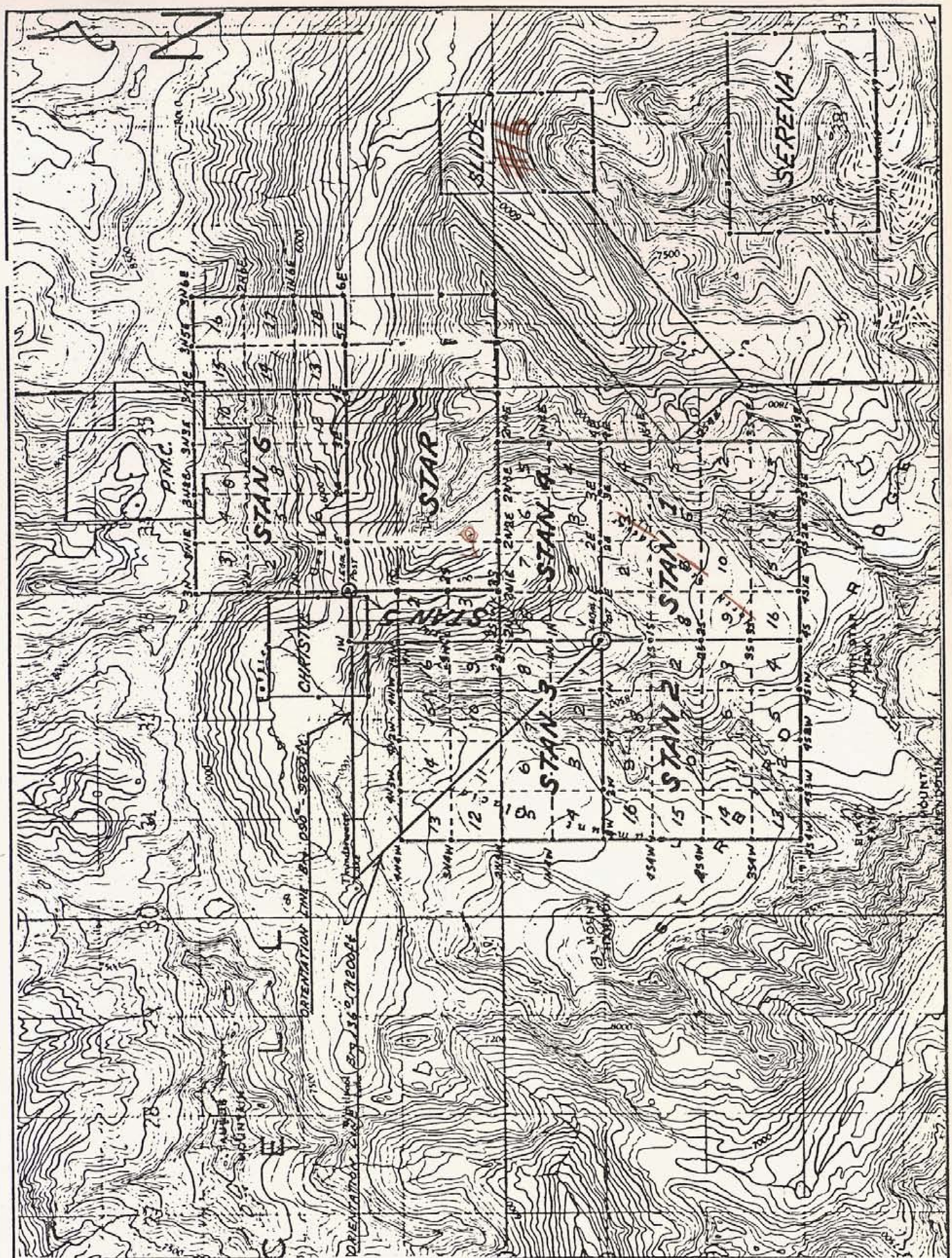
WESTERN DISTRICT
December 7, 1977

EXHIBIT "A"

COST OF GEOCHEMICAL SURVEY ON THE STAN MINERAL CLAIMS - RADIUM HOT SPRINGS AREA, GOLDEN MINING DISTRICT, B.C.

SALARY			
AS	Field (15 days @ $81.31/day)	$ 1,219.65	
	Office (5 days @ $69.96/day)	349.80	
MERD	Office (1 day @ $118.80/day)	118.80	
MM	Field (11 days @ $98.40/day)	1,082.40	
TRANSPORTATION			
	Air Fare	225.00	
	Truck 13 days at $20/day	260.00	
	Gas, oil, etc.	64.00	
	Freight	38.95	
HELICOPTER			
	6.4 hrs. @ $315/hr	2,016.00	
	150 gal. @ $.80/gal.	120.00	
	1 x 45 gal. drum jet fuel	81.45	
	6.4 hrs. @ $.90/hr (oil)	5.76	
CAMP COSTS			
	Food 26 man days @ $10/man/day	260.00	
	Motel	109.22	
	Cabin	200.00	
	Misc. hardware	109.12	
	Instrument (spectrometer) rented	104.55	
	Air photos	195.55	
ASSAYS			
	52 water samples @ $4.00/sample	208.00	
	55 heavy mineral samples @ $16.50/sample (including silt fraction samples)	907.50	
	13 whole rock @ $21.50/sample	279.50	
	55 Assays for tin - Bondar-Clegg @ $3.00/sample	165.00	$8,120.55

Sampling and sample analyses were carried out between September and December 1977.

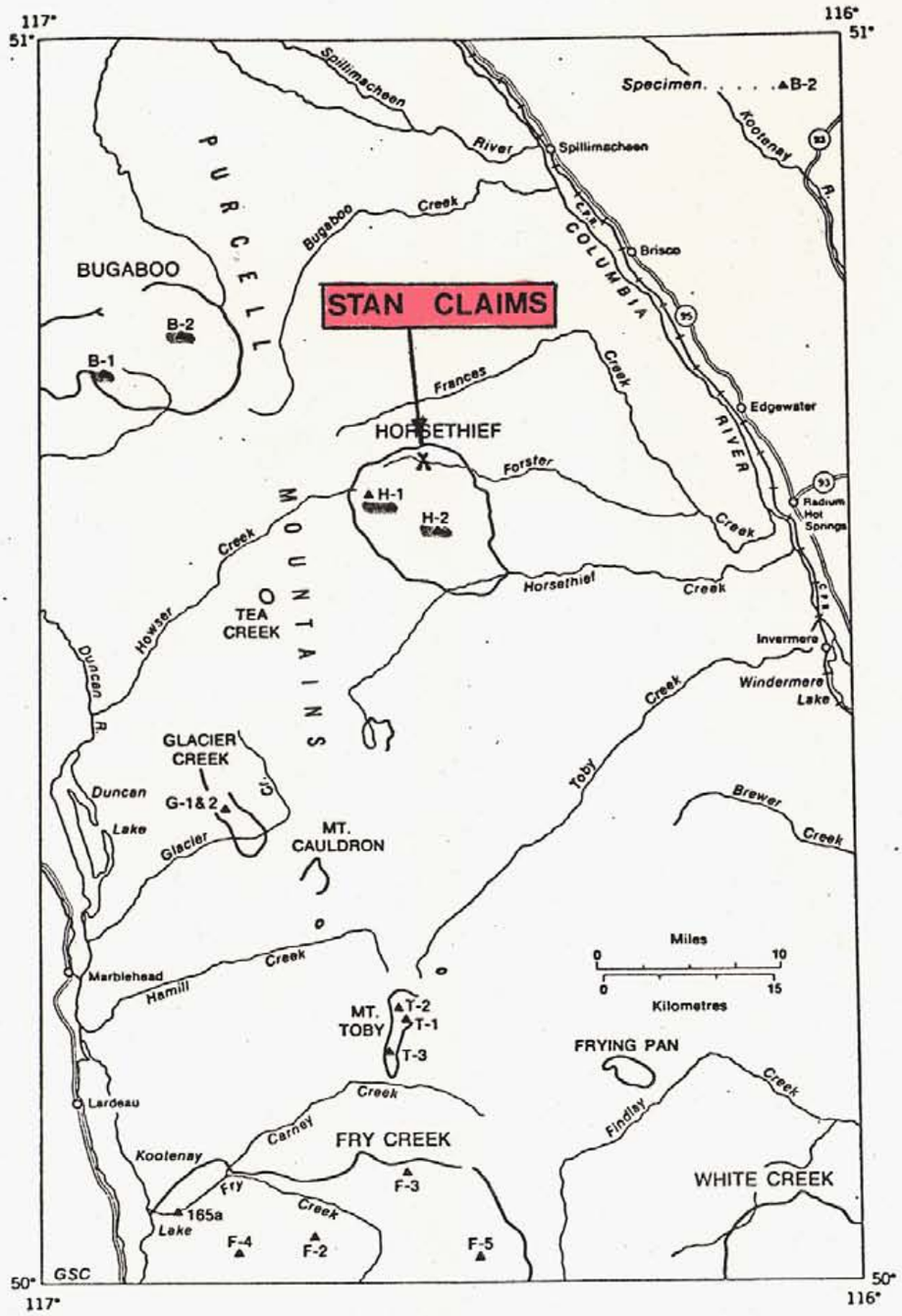


Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

CLAIM PLAN
STAN GROUP

Scale: 1:50,000 | Date: 29-11-1977 | Plate: 2

210-0610



Cominco

Drawn by: MERD		Traced by:	
Revised by	Date	Revised by	Date

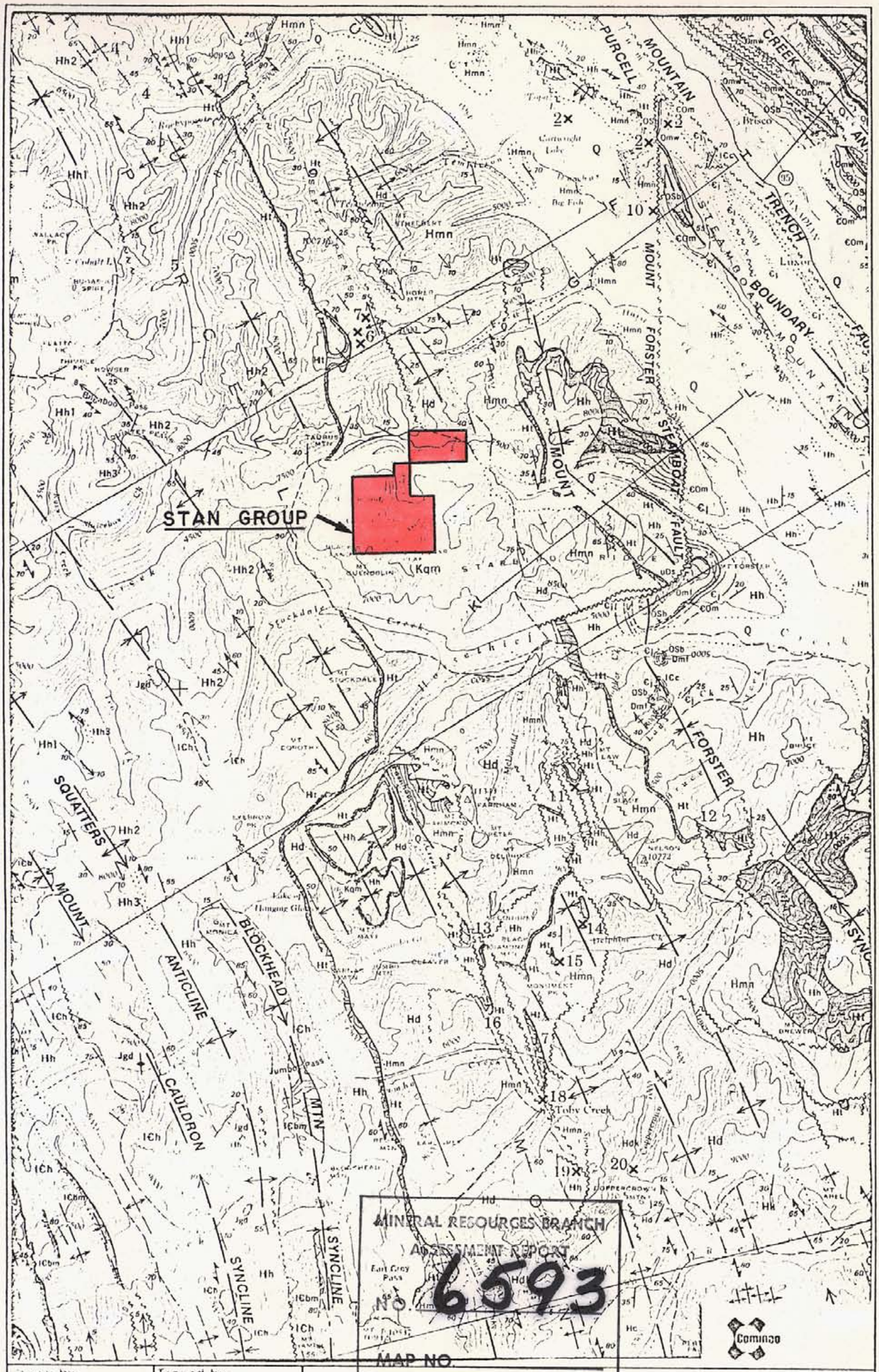
STAN CLAIMS

LOCATION PLAN

Scale: 1" = 10 miles | Date: 20-12-77 | Plate: 1

BCIL-2187-C

210-0610



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REGIONAL GEOLOGY
STAN GROUP

Scale	Date	Plate
1" = 4 miles	29-11-1977	1A

STAN M. DELPIERRE #6593

Heavy Mineral Geochemistry Total Heavies

E.R.LAB JOB NO. REPORTING DATE 20 DECEMBER 1977 PAGE 1 OF 2

TOTAL HEAVIES		CU	PB	ZN	MO	W	U
H77 2140	29101	10	165	130	10	900	96.0
H77 2141	29102	3	580	104	3	600	48.0
H77 2142	29103	9	397	91	3	390	150.0
H77 2143	29104	6	80	95	2	610	100.0
H77 2144	29105	5	178	94	4	700	230.0
H77 2145	29106	5	150	64	10	600	780.0
H77 2152	29113	22	51	263	22	3750	980.0
H77 2153	29114	24	56	296	10	425	620.0
H77 2154	29115	328	23	44	100	60	17.0
H77 2155	29116	200	74	93	84	300	980.0
H77 2156	29117	7	46	190	13	2500	76.0
H77 2157	29118	10	407	84		2440	980.0
H77 2158	29119	4	35	170	9	410	120.0
H77 2159	29120	6	140	57	<2	390	110.0
H77 2160	29121	6	48	91	13	200	120.0
H77 2161	29122	8	56	194	5	550	330.0
H77 2162	29123	8	35	320	2	210	120.0
H77 2163	29124	5	73	94	4	400	300.0
H77 2164	29125	4	48	209	2	80	160.0
H77 2165	29126	4	46	146	3	190	170.0
H77 2166	29127	17	47	148	2	110	200.0
H77 2167	29128	14	57	117	4	225	300.0
H77 2168	29129	18	46	210	4	90	170.0
H77 2169	29130	23	104	124	5	250	190.0
H77 2170	29131	54	153	87	4	225	210.0
H77 2171	29133	6	65	250	25	350	270.0
H77 2172	29135	16	50	162	6	300	140.0
H77 2173	29136	10	43	171	5	250	76.0
H77 2174	29137	11	82	230	22	700	610.0
H77 2175	29138	11	65	174	5	375	1100.0
H77 2176	29139	12	63	132	4	790	430.0
H77 2177	29140	4	40	283	13	525	72.0
H77 2178	29141	9	53	197	13	2440	110.0
H77 2179	29142	6	50	280	8	390	88.0
H77 2180	29143	8	195	184	23	750	130.0

		CU	PB	ZN	NO	M	D
M77 2191	29144	9	89	213	7	950	190.0
M77 2192	29145	8	207	90	23	1700	170.0
M77 2193	29146	7	95	260	6	770	150.0
M77 2194	29147	7	164	216	9	1800	140.0
M77 2195	29148	9	93	310	4	275	170.0
M77 2196	29149	4	120	129	2	1500	110.0
M77 2197	29150	6	42	205	4	250	190.0
M77 2195	67509	27	69	197	4	275	190.0
M77 2198	67509	10	41	157	3	22	140.0
M77 2197	67510	9	32	254	4	150	200.0
M77 2198	67511	4	36	230	<2	175	98.0
M77 2199	67512	18	80	126	3	275	230.0
M77 2200	67513	44	72	92	6	450	210.0
M77 2201	67514	368	27	28	75	70	7.2
M77 2202	67515	300	110	64	180	1220	39.0
M77 2203	67516	9	37	257	10	210	49.0
M77 2206	67519	21	65	402	4	225	140.0
M77 2207	67521	9	53	232	9	225	480.0
M77 2209	67522	5	63	338	<2	400	380.0

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Heavy Mineral Geochemistry Silt Cut

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SILT CUT		U
H77 2140	29101	6.4
H77 2141	29102	7.0
H77 2142	29103	6.9
H77 2143	29104	6.2
H77 2144	29105	7.4
H77 2145	29106	6.9
H77 2152	29113	6.2
H77 2153	29114	6.3
H77 2154	29115	5.0
H77 2155	29116	17.0
H77 2156	29117	26.0
H77 2157	29118	24.0
H77 2158	29119	14.0
H77 2159	29120	30.0
H77 2160	29121	19.0
H77 2161	29122	22.0
H77 2162	29123	18.0
H77 2163	29124	19.0
H77 2164	29125	13.0
H77 2165	29126	7.4
H77 2166	29127	5.6
H77 2167	29128	13.0
H77 2168	29129	5.2
H77 2169	29130	18.0
H77 2170	29131	21.0
H77 2171	29133	24.0
H77 2172	29135	13.0
H77 2173	29136	3.0
H77 2174	29137	3.6
H77 2175	29138	3.0
H77 2176	29139	6.3
H77 2177	29140	2.7
H77 2178	29141	4.0
H77 2179	29142	5.6
H77 2180	29143	14.0

H77 2181	29144	45.0
H77 2182	29145	21.0
H77 2183	29146	6.4
H77 2184	29147	19.0
H77 2185	29148	9.2
H77 2186	29149	2.0
H77 2187	29150	3.2
H77 2195	67508	7.6
H77 2196	67509	5.4
H77 2197	67510	3.3
H77 2198	67511	35.0
H77 2199	67512	10.0
H77 2200	67513	16.0
H77 2201	67514	3.0
H77 2202	67515	5.6
H77 2203	67516	4.2
H77 2205	67519	1.3
H77 2207	67521	90.0
H77 2208	67522	3.6

STONE M. DELPIERRE #6593

Water Geochemistry

E.R.LAB JOB NO. REPORTING DATE 20 DECEMBER 1977 PAGE 1 OF 1

WATER SERIES		U
W77 0746	67508	6.6
W77 0747	67509	21.0
W77 0748	67510	3.8
W77 0749	67511	1.8
W77 0750	67512	27.0
W77 0751	67513	10.0
W77 0752	67514	0.13
W77 0753	67515	0.31
W77 0754	67516	7.0
W77 0756	67517	21.0
W77 0757	67519	4.0
W77 0759	67521	28.0
W77 0760	67522	1.4
W77 0761	29101	<0.05
W77 0762	29102	0.46
W77 0763	29103	0.05
W77 0764	29104	0.6
W77 0765	29105	0.78
W77 0766	29106	1.2
W77 0772	29113	0.27
W77 0773	29115	<0.05
W77 0774	29118	7.8
W77 0775	29119	8.6
W77 0776	29120	1.5
W77 0777	29121	1.2
W77 0778	29123	1.1
W77 0779	29124	1.5
W77 0780	29125	4.7
W77 0781	29126	3.0
W77 0782	29127	6.4
W77 0783	29128	7.8
W77 0784	29129	6.4
W77 0785	29130	13.5
W77 0786	29131	13.0
W77 0787	29132	14.0

		U
W77 0788	29133	4.3
W77 0789	29134	3.3
W77 0790	29135	9.8
W77 0791	29136	12.5
W77 0792	29137	20.0
W77 0793	29138	10.0
W77 0794	29139	6.2
W77 0795	29140	0.46
W77 0796	29142	1.9
W77 0797	29143	0.18
W77 0798	29144	0.41
W77 0799	29145	0.31
W77 0800	29146	0.15
W77 0801	29147	0.62
W77 0802	29148	0.10
W77 0803	29149	0.15
W77 0804	29150	5.0

#6593

ROCK SERIES

STAN M. DELPIERRE

E.R.LAB JOB NO. 1162 REPORTING DATE 21 NOVEMBER 1977

X-RAY SERIES

		SIO2	AL203	FE203	FEO	MGO	CAO	NA20	K20	TIO2	P205	CO2	LOI
R77 8766	67527	70.31	14.41	1.99	0.00	0.50	1.36	2.79	5.05	0.26			0.80
R77 8767	28	68.82	15.77	2.38	0.00	0.66	1.25	2.64	6.55	0.31			0.91
R77 8768	29	72.58	14.62	2.08	0.00	0.48	1.48	2.91	5.24	0.28			0.33
R77 8769	30	71.81	13.82	2.30	0.00	0.52	1.04	2.93	3.91	0.32			1.75
R77 8770	32	69.40	16.15	2.19	0.00	0.33	0.93	3.14	5.64	0.30			1.22
R77 8771	35	70.31	15.15	2.12	0.00	0.58	1.67	3.54	4.96	0.30			0.69
R77 8772	36	74.81	11.98	2.64	0.00	0.91	1.87	2.68	2.85	0.38			0.95
R77 8773	37	72.19	14.61	2.13	0.00	0.41	1.60	2.87	4.92	0.30			0.55
R77 8774	42	68.61	15.21	2.54	0.00	0.45	1.63	3.06	4.20	0.36			1.33
R77 8775	43	71.57	14.43	1.84	0.00	0.45	1.17	3.33	4.60	0.27			0.98
R77 8776	44	72.44	14.38	2.15	0.00	0.61	0.35	2.45	4.71	0.33			1.73
R77 8777	48	72.19	13.87	2.00	0.00	0.43	0.72	2.64	4.54	0.24			1.12
R77 8778	50	70.95	14.99	1.54	0.00	0.30	1.21	2.89	5.32	0.21			0.50

....FEO DETERMINED CHEMICALLY(0.00=NOT DETERMINED)....FE203 REPORTED ABOVE IS 'CALCULATED'FE203 (BASED ON TOTAL FE DETERMINED BY XRAY 'LESS' FE INCORPORATED IN FEO).

ROCK SERIES

STAN **M. DELPIERRE**

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ROCK SERIES

		CU	PB	ZN	MO	W
R77 8766	67527	4	6	25	<2	6
R77 8767	28	3	9	29	<2	6
R77 8768	29	4	6	26	<2	6
R77 8769	30	4	5	31	<2	8
R77 8770	32	3	7	24	<2	6
R77 8771	35	2	4	34	<2	8
R77 8772	36	4	<3	41	<2	6
R77 8773	37	6	<3	27	<2	4
R77 8774	42	7	5	42	<2	8
R77 8775	43	4	5	29	<2	6
R77 8776	44	5	6	18	<2	12
R77 8777	48	15	16	34	<2	6
R77 8778	50	3	4	20	<2	4

....ALL ANALYSES IN PPM EXCEPT AU,HG(PPB) AND S,FE,FE0(%)

CONTROLS AND REPEATS FOR JOB1162R, STAN

		CU	PB	ZN	MO	W
C-24	CONTROL/REPEAT	159	176	183		
8776	CONTROL/REPEAT	4	9	16		

ROCK SERIES

STAN M. DELPIERRE

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X-RAY SERIES

ERL NO	FIELD NO	U %	lb U3O8/SHORT TON*	KG U /TONNE	TH %
R77 8766	67527	0.006	0.13	0.06	0.003
R77 8767	28	0.003	0.07	0.03	0.005
R77 8768	29	0.002	0.04	0.02	0.003
R77 8769	30	0.004	0.09	0.04	0.004
R77 8770	32	0.001	0.02	0.01	0.003
R77 8771	35	0.001	0.03	0.01	0.003
R77 8772	36	0.002	0.04	0.02	0.003
R77 8773	37	0.002	0.05	0.02	0.004
R77 8774	42	0.001	0.02	0.01	0.003
R77 8775	43	0.002	0.05	0.02	0.004
R77 8776	44	0.003	0.06	0.03	0.004
R77 8777	48	0.002	0.03	0.02	0.003
R77 8778	50	0.002	0.04	0.02	0.002

(*CONVERSION FACTOR USED - PPM U*0.0023584=LB U3O8/S TON)

ABOVE DATA OBTAINED BY X-RAY FLUORESCENCE(MO TUBE,COMPTON SCATTER MATRIX CORRECTION)

#6593.

BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

Extraction _____ Report No. 27 - 1587 STAN 1162 & 1163

Method X R F From Cominco Ltd.

Fraction Used _____ Date January 3, 19 78

SAMPLE NO.	Sn ppm				SAMPLE NO.	Sn ppm			
H77 - 2147	128				R77 - 8769	34			
2153	69				8770	19			
2154	14				8771	25			
2160	91				8772	28			
2167	97				8773	27			
2169	116				8774	28			
2172	52				8775	28			
2177	68				8776	22			
2179	110				8777	31			
2181	76				8778	32			
2183	91								
2184	104								
2185	68								
2186	62								
2188	139								
2189	55								
2191	17								
2193	112								
2194	115								
2197	68								
2198	83								
2199	113								
2200	75								
2201	25								
2203	49								
2206	111								
2207	33								
R77 - 8766	25								
8767	21								
8768	24								

BONDAR-CLEGG & COMPANY LTD.
1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

Extraction _____ Report No. 27 - 1546

Method X R F From Cominco Ltd.

Fraction Used _____ Date December 20 1977

SAMPLE NO.	Sn ppm							REMARKS
H77 - 2140	66							
2143	50							
2144	38							
2148	44							
2149	53							
2151	57							
2152	88							
2155	27							
2156	54							
2159	23							
2161	56							
2162	38							
2163	64							
2165	52							
2168	62							
2170	85							
2171	36							
2173	43							
2174	58							
2175	61							
2176	62							
2178	48							
2180	52							
2182	97							
2187	46							
2190	51							
2195	77							
2196	55							
2202	19							
2208	52							

LEGEND

PURCELL (HELIKIAN)

Hd	DUTCH CREEK FORMATION: grey, green and black argillite and slate, buff dolomitic slate; thin-bedded, buff weathering dolomite, green, argillaceous quartzite
Hmn	MOUNT NELSON FORMATION: buff weathering grey, cream and purple dolomite and dolomitic limestone, purple, grey and black argillite and slate; white quartzite

WINDERMERE (HADRYNIAN)

Ht	TOBY FORMATION: pebble, cobble, and boulder polymictic conglomerate and breccia (matrix variously of quartzite, argillite and limestone)
Hh	HORSETHIEF CREEK GROUP Grey, black, and green slate and argillite, quartz pebble conglomerate, quartzite, feldspathic quartzite and grit; red slate and arenaceous slate; minor blue-grey and black limestone

CAMBRIAN AND ORDOVICIAN

€Om	McKAY GROUP Blue-grey limestone, argillaceous limestone, dark shale; intra-formational limestone conglomerate

MIDDLE AND/OR UPPER CAMBRIAN

€j	JUBILEE (OTTERTAIL) FORMATION: thinly laminated and massive dolomite

LOWER CAMBRIAN

l€c	CRANBROOK (GOG) FORMATION: cross-bedded white and purple quartzite and grit; minor pebbly quartzite arenaceous purple shale

ORDOVICIAN AND SILURIAN

OSb	BEAVERFOOT FORMATION: massive, light grey weathering dolomite and dolomitic limestone

DEVONIAN

Dmf	MOUNT FORSTER FORMATION: bright red and green argillite; brown weathering limestone

CRETACEOUS

Kqm	Quartz monzonite Granodiorite

QUATERNARY

Q	Unconsolidated sediments: silt, sand gravel

STAN 6

STAN 5

STAN 4

STAN 3

STAN 2

STAN 1

CHRISTIE

STAR

FORSTER CREEK

NORTH STAR CREEK

LEGAL POST

LEGAL POST

LEGAL POST

Catamount Glacier

North Star Glacier

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
- 29119 Heavy mineral and water
- 29123 Heavy mineral
- 29134 Water
- 67550 Rock
- 0.15 Uranium in stream water (ppb)
- 170 Uranium in stream sediment (ppm) Heavy mineral fraction

Scale

0 3000' 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

Sample Locations and U RESULTS

Drawn by MERD Traced by

1" = 1620' Date 12/10/77 Plate 3

STAN 6

STAN 5

STAR

STAN 3

STAN 4

STAN 2

STAN 1

CHRISTIE

FORSTER CREEK

NORTH STAR CREEK

Catamount Glacier

North Star Glacier

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage ; active , intermittent
- Forestry road
- Sample location and number
  - Heavy mineral and water
  - Heavy mineral
  - Water
  - Rock
- 10.0 URANIUM in stream sediments ppm (silt fraction)
- 21 URANIUM in rock samples ppm

Scale

0 3000 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

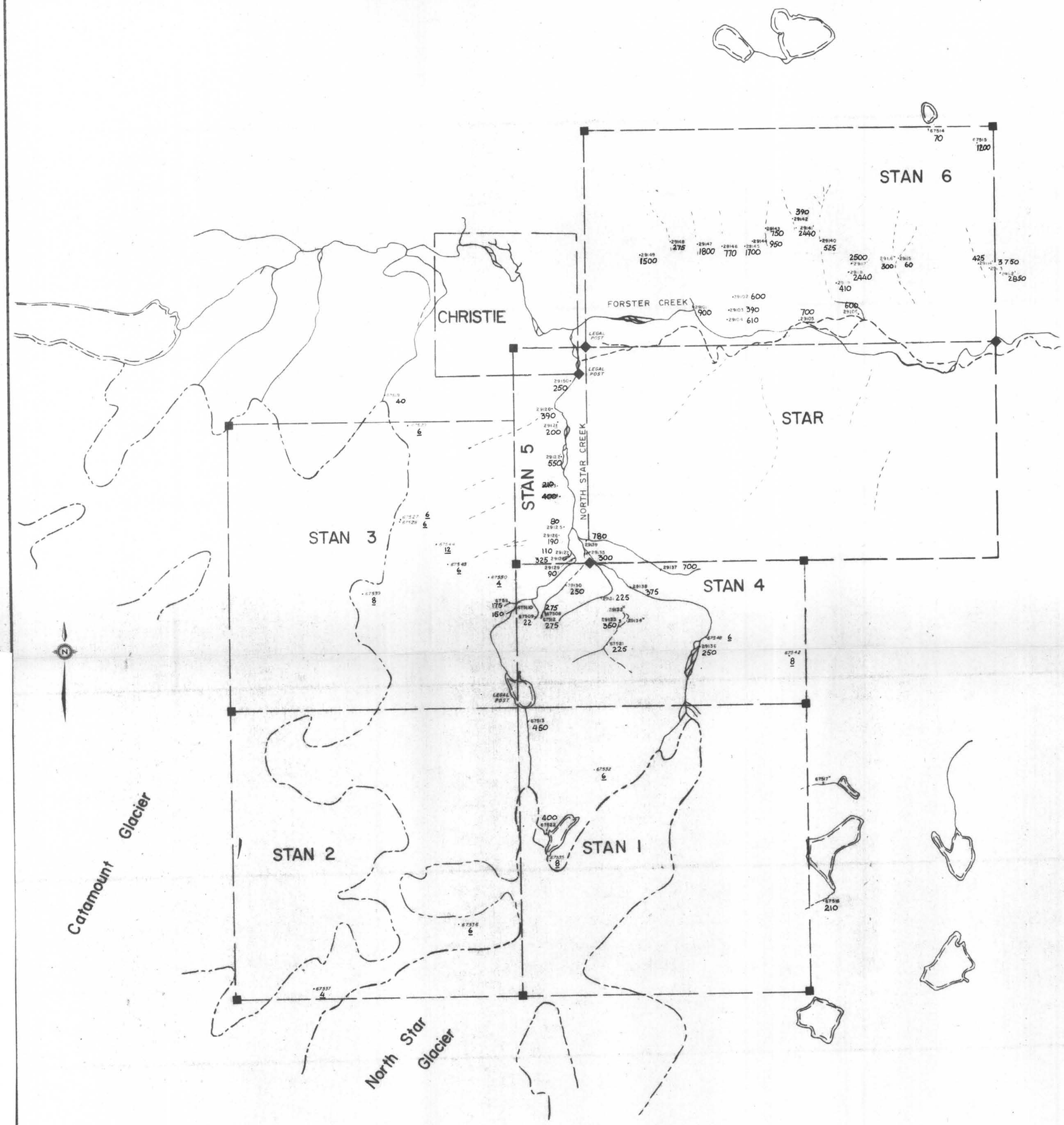
STAN CLAIMS

MERD

Sample Locations U RESULTS

1" = 1620' 12/10/77

4



LEGEND

- ◆■ Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
- 29119 Heavy mineral and water
- 29122 Heavy mineral
- 29134 Water
- 67550 Rock

1100 Tungsten in stream sediments (ppm) (H.M.)

6 Tungsten in rock samples (ppm)

Scale

0 3000' 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

Drawn by MERD | Traced by | Revised by | Date | Revised by | Date

Sample Locations — W RESULTS

Scale 1" = 1620' Date 12/10/77

5

STAN 6

CHRISTIE

FORSTER CREEK

STAR

STAN 5

NORTH STAR CREEK

STAN 3

STAN 4

STAN 2

STAN 1

Catamount Glacier

North Star Glacier

N

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active , intermittent
- Forestry road
- Sample location and number
  - Heavy mineral and water
  - Heavy mineral
  - Water
  - Rock
- 125 LEAD in stream sediments - ppm (Heavy Mineral fraction)
- 10 LEAD in rock samples - ppm

Scale

0 3000 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

MERD

Sample Locations Pb RESULTS

1" = 1620' 12/10/77 6

STAN 6

STAN 5

STAN 3

STAN 4

STAN 2

STAN 1

CHRISTIE

STAR

FORSTER CREEK

NORTH STAR CREEK

LEGAL POST

Catamount Glacier

North Star Glacier

N

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
  - Heavy mineral and water
  - Heavy mineral
  - Water
  - Rock
- 125 Zinc in Stream sediments ppm (Heavy mineral fraction)
- 20 Zinc in rock samples ppm

Scale

0 3000 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

Drawn by MERD Traced by

Revised by Date Revised by Date

Sample Locations Zn RESULTS

Scale 1" = 1620' Date 12/10/77

7

STAN 6

STAN 5

STAN 4

STAN 3

STAN 2

STAN 1

CHRISTIE

STAR

FORSTER CREEK

NORTH STAR CREEK

LEGAL POST

LEGAL POST

LEGAL POST

Catamount Glacier

North Star Glacier

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
- 29119 Heavy mineral and water
- 29112 Heavy mineral
- 29134 Water
- 67550 Rock
- 125 Copper in Stream Sediments ppm (Heavy Mineral fraction)
- 5 Copper in rock samples ppm

Scale

0 3000 6000'

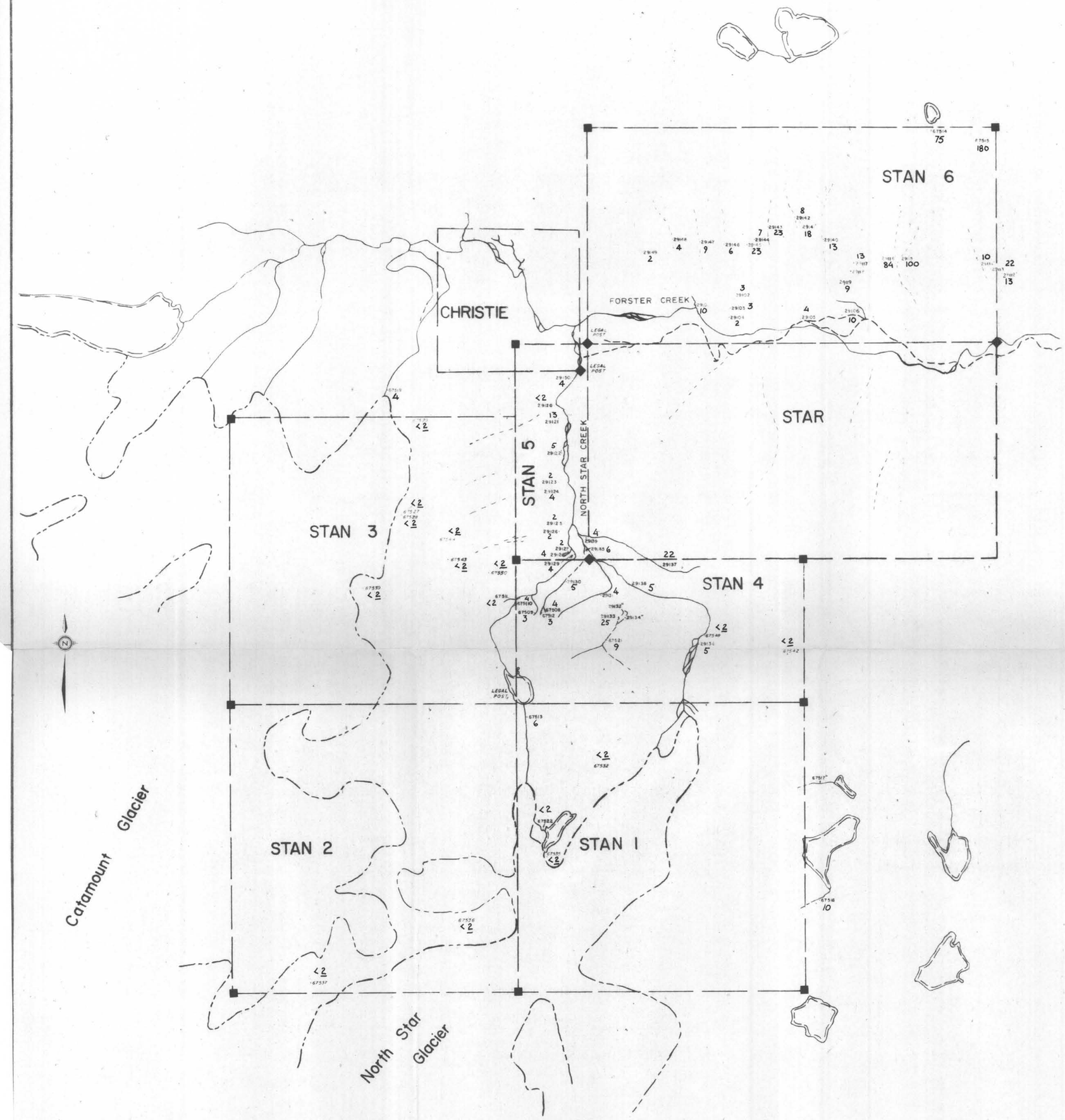
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

Drawn by MERD Traced by

Sample Locations Cu Results

1" = 1620' 12/10/77 8



LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
  - 29119 Heavy mineral and water
  - 29[illegible] Heavy mineral
  - 29134 Water
  - 67550 Rock
- 15 Molybdenum in Stream sediments ppm (Heavy mineral fraction)
- <2 Molybdenum in rock samples ppm

Scale
0 3000' 6000'

STAN CLAIMS

Drawn by: MERD Traced by:

Sample Locations Mo RESULTS

Scale 1" = 1620' 12/10/77 9

STAN 6

STAN 5

STAN 4

STAN 3

STAN 2

STAN 1

CHRISTIE

STAR

FORSTER CREEK

NORTH STAR CREEK

LEGAL POST

LEGAL POST

LEGAL POST

Catamount Glacier

North Star Glacier

LEGEND

- Claim Post ; located , from claim map
- Glacier
- Drainage; active, intermittent
- Forestry road
- Sample location and number
  - 29119 Heavy mineral and water
  - 29-2 Heavy mineral
  - 29-34 Water
  - 67550 Rock
- 56 Tin in stream sediments ppm (Heavy mineral fraction)
- 25 Tin in rock samples ppm
- * Insufficient material

Scale

0 3000 6000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6593
MAP NO.

STAN CLAIMS

Drawn by MERD | Traced by

Revised by Date | Revised by Date

Sample Locations Sn RESULTS

Scale 1" = 1620' Date 12/10/77 Plate 10