

83-#340-11572

COMINCO LTD.

EXPLORATION  
NTS: 93N/2

WESTERN DISTRICT

ASSESSMENT REPORT

GEOCHEMICAL SURVEY

ON THE

JEAN PROPERTY

OMINECA MINING DISTRICT, B.C.

CLAIMS: JEAN 300, 400, 500

LATITUDE: 55°04'N LONGITUDE: 124°45'W

PERIOD OF WORK: June 17 to July 10, 1983

AUGUST 18, 1983

D.L. COOKE

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**11,572**

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Plate 83-1 - Location of JEAN Property

Plate 83-2 - Soil Geochemistry: Cu, Mo and W

Plate 83-3 - Soil Geochemistry: Pb, Zn and Mn

## SUMMARY

The geochemical soil survey described in this report was conducted on the south-eastern part of the Jean property situated 88 km NNW of Fort St. James, B.C. The samples were taken from the "B" soil horizon at 50 m intervals along lines spaced at 200 m apart. A total of 344 soils and 12 silt samples were analyzed for Cu, Pb, Zn, Mn, Mo and W. No significantly anomalous zones were defined by this survey.

## INTRODUCTION

The Jean property is in the Omineca Mining Division some 88 air km NNW of Fort St. James, B.C. It is connected by 4-wheel drive road to Chuchi Lake which is accessible by float plane. Alternately the southeast edge of the property may be reached by 10 km of secondary logging road off the Leo Creek main road. The location of the claims is shown on Plate 1.

The property covers a broad south easterly sloping ridge at an elevation of 1000-1200 m above sea level. The gentle slopes of this ridge, covered with dense spruce and pine forest, have a relatively poor bedrock exposure.

The purpose of the present geochemical survey was to evaluate the Cu and Mo potential of the southeast claims. The relative position of geochemical lines and claims is shown on Plates 83-2 and 3.

## GEOLOGY

The survey area is close to the contact of a differentiated granitic stock intruded into the Upper Triassic Takla Group (andesite, basalt and pyroclastics).

The presence of Cu-Mo mineralization on the western part of the property has been established by the previous work.

## GEOCHEMICAL SURVEY

### A. Field and Analytical Techniques

The field work was done during the period June 17, 1983 and July 10, 1983. This work was carried out by S.E. Noakes, Geological Technician, R.L. Mawer and D. O'Brien, Geological Assistants. I.A. Paterson, Project Geologist, provided field supervision.

2.

The field work consisted of soil sampling on the Jean 300 claim, beginning from the common Legal Corner Post of the Jean 300, 400 & 500. The samples were taken from the B soil horizon found at a depth of 20-30 cm. The interval between stations was 50 m along northerly lines. The lines are 200 m apart.

The samples were dried and sieved to minus 80 mesh and the fines retained for analysis. Copper, lead, zinc and manganese contents were determined by atomic absorption spectrophotometry from solutions obtained by 20% nitric acid digestion of this material. Molybdenum and tungsten were released from samples by nitric-perchloric acid digestion and pyrosulphate fusion, respectively. The contents of both elements were estimated colorimetrically with dithiol.

## B. Results

The concentration ranges, geometric means and anomaly thresholds for the elements analyzed are listed in Table 1. The thresholds were estimated on the basis of probability plots and histograms. Previously determined threshold values (1979) to the north are also included in this table.

The areal distribution of Cu values (Plate 83-2) indicates discontinuous anomalous values throughout the area surveyed. The higher Mo values occur in isolation or together with the higher copper values. There are few tungsten highs.

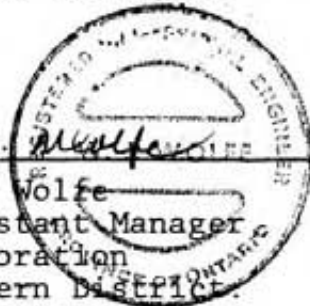
The values for Pb, Zn and Mn tend to occur sporadically, and do not seem to show any definite pattern (Plate 83-3).

## CONCLUSIONS

The soil geochemical survey failed to outline any significant anomalous zones for copper and molybdenum. It may safely be concluded that the area sampled is not immediately underlain by copper-molybdenum mineralization.

Report by: *D.L. Cooke*  
D.L. Cooke,  
Senior Geologist

Endorsed by: *W.J. Wolfe*  
W.J. Wolfe  
Assistant Manager  
Exploration  
Western District

A circular professional seal for a Registered Professional Engineer in Ontario. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top inner edge and "PROFESSION OF ONTARIO" around the bottom inner edge. In the center, there is a stylized "S" shape.

Approved for  
Release by: *G. Harden*  
G. Harden  
Manager, Exploration  
Western District

DLC/pm  
Distribution:

Mining Recorder (2)  
Western District (1)

STATEMENT OF EXPENDITURES FOR THE GEOCHEMICAL SURVEY

ON THE JEAN MINERAL CLAIMS, 1983

Salaries:-	D.L. Cooke - June 17	\$ 200
	I.A. Paterson- June 17	150
	S.B. Noakes - June 25, 27-29 July 1 & 10 5 days @ \$120/day	600
	R.L. Mawer- June 25, 27-29, July 1 & 10 6 days @ \$100/day	600
	D.O'Brien - July 1 and 10- @ \$100/day	200
		<u>\$1,750.00</u>

Chemical Analyses

- 356 samples for Cu, Pb, Zn, Mn, Mo & W @ \$10.45/sample	3,719.80
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Transportation -

Helicopter: 0.8 Hrs. @ \$550	-\$440
Truck - 6 days @ \$40/day	<u>-\$240</u>
	680.00

<u>Camp Costs</u> - 14 man days @ \$25/day	<u>350.00</u>
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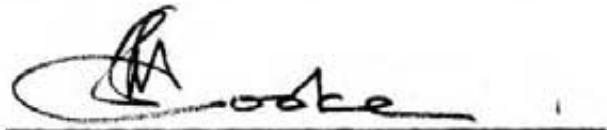
<u>Total Expenditures</u>	<u>\$6,499.80</u>
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STATEMENT OF QUALIFICATIONS

I, DAVID LAWRENCE COOKE of the Municipality of Surrey in the Province of British Columbia, hereby certify:

1. That I am a geologist residing at 16331 Bell Road, Surrey, B.C., with a business office at 409 Granville Street, Vancouver, B.C.
2. That I graduated with a B.Sc. degree in Geology from the University of New Brunswick in 1959, and with a M.A. degree and Ph.D. degree in Geology from the University of Toronto in 1961 and 1966 respectively.
3. That I have practised my profession as an exploration geologist from 1959 to the present in Canada, Mexico, the Caribbean and South America.
4. That I am a Registered Member of the Association of Professional Engineers of the Province of British Columbia.
5. That I supervised the exploration work on the Jean claims and visited the property on June 17, 1983, and I am the author of this report.



D.L. Cooke, Ph.D., P.Eng.

TABLE I  
DATA DISTRIBUTION PARAMETERS  
1983 JEAN SOIL SURVEY  
(Values in ppm)

<u>Element</u>	<u>Range</u>	<u>Geometric</u>	<u>Estimated Anomaly Threshold</u>	<u>1979 Estimated Anomaly Threshold</u>
Cu	8-523	46	144	130
Pb	4-39	4	14	15
Zn	26-264	62	124	115
Mn	62-5470	361	1447	1000
Mo	2-17	2	6	10
W	2-4	1.2	2	12

18 August 1983



A P P E N D I X I

ANALYTICAL RESULTS

JEAN PROPERTY

-JEAN

JOBS V83-3043,3095,3805/REQUESTED BY DL COOKE/

LAB NO	FIELD NO	UTM COORDINATES			Cu	Pb	Zn	Mo	Mn	W
					PPM	PPM	PPM	PPM	PPM	PPM
S8304313	S-80	-1	+2	+0	56	6	67	4	300	2
S8304314	S-81	-1	+2	+50	76	9	109	4	623	2
S8304315	S-82	-1	+2	+100	65	9	67	4	725	2
S8304316	S-83	-1	+2	+150	43	5	75	3	689	2
S8304317	S-84	-1	+2	+200	34	6	38	2	213	2
S8304318	S-85	-1	+2	+250	64	4	51	3	251	2
S8304319	S-86	-1	+2	+300	372	4	88	17	764	2
S8304320	S-87	-1	+2	+350	75	4	51	11	269	2
S8304321	S-88	-1	+2	+400	55	4	92	3	341	2
S8304322	S-89	-1	+2	+450	24	7	37	2	210	2
S8304323	S-90	-1	+2	+500	63	4	56	2	405	2
S8304324	S-91	-1	+2	+550	36	6	42	2	439	2
S8304325	S-92	-1	+2	+600	59	4	69	2	366	2
S8304326	S-93	-1	+2	+650	46	5	53	2	420	2
S8304327	S-94	-1	+2	+700	44	4	72	2	367	2
S8304328	S-95	-1	+2	+750	29	4	54	2	543	2
S8304329	S-96	-1	+2	+800	47	4	47	2	386	2
S8304330	S-97	-1	+2	+850	80	5	162	6	919	2
S8304331	S-98	-1	+2	+900	53	5	48	4	396	2
S8304332	S-99	-1	+2	+950	58	9	70	10	3430	2
S8304333	S-100	-1	+2	+1000	47	4	39	2	251	2
S8304334	S-101	-1	+2	+1050	92	7	54	2	323	2
S8304335	S-102	-1	+2	+1100	59	5	66	2	413	2
S8304336	S-103	-1	+2	+1150	39	4	80	2	539	2
S8304337	S-104	-1	+2	+1200	52	4	53	2	564	2
S8304338	S-105	-1	+2	+1250	59	4	64	2	709	2
S8304339	S-106	-1	+2	+1300	47	4	34	2	313	2
S8304340	S-107	-1	+2	+1350	73	4	79	4	507	2
S8304341	S-108	-1	+2	+1400	48	4	47	2	315	2
S8304342	S-109	-1	+250	+0	60	4	51	2	538	2
S8304343	S-110	-1	+300	+0	63	7	54	2	312	2
S8304344	S-111	-1	+350	+0	68	5	67	2	301	2
S8304345	S-112	-1	+200	-15	56	4	55	2	476	2
S8304346	S-113	-1	+250	-15	42	7	43	3	391	2
S8304347	S-114	-1	+300	-15	84	6	88	4	918	2
S8304348	S-115	-1	+350	-15	54	4	74	2	608	2
S8304349	S-116	-1	+400	-15	50	4	51	2	354	2
S8304350	S-117	-1	+4	+0	56	4	42	2	197	2
S8304351	S-118	-1	+4	-50	76	10	49	2	461	2
S8304352	S-119	-1	+4	-100	227	29	137	7	1590	2
S8304353	S-120	-1	+4	-150	33	12	53	2	316	2
S8304354	S-121	-1	+4	-200	523	13	61	6	247	2
S8304355	S-122	-1	+4	-250	87	4	43	4	279	2
S8304356	S-123	-1	+4	-300	38	4	68	4	460	2
S8304357	S-124	-1	+4	-350	81	6	52	2	580	2
S8304358	S-125	-1	+4	-400	48	4	111	4	221	2
S8304359	S-126	-1	+4	-450	48	4	70	3	800	2
S8304360	S-127	-1	+4	-500	48	4	67	4	507	2
S8304361	S-128	-1	+4	-550	61	5	58	2	483	2
S8304362	S-129	-1	+4	-600	44	4	58	2	211	2
S8304363	S-130	-1	+4	-650	47	5	54	2	444	2
S8304364	S-131	-1	+4	-700	31	4	62	3	172	2
S8304365	S-132	-1	+4	-750	60	6	66	3	235	2

LAB NO	FIELD NO	UTM COORDINATES		Cu	Pb	Zn	Mo	Mn	N	
				PPM	PPM	PPM	PPM	PPM	PPM	
SB304366	S-133	-1	+4	-800	64	4	64	3	247	2
SB304367	S-134	-1	+4	-850	66	4	61	2	281	2
SB304368	S-135	-1	+4	-900	73	4	69	2	223	2
SB304369	S-136	-1	+4	-950	43	4	70	3	251	2
SB304370		-1	+4	-1000	107	5	69	4	756	2
SB304371		-1	+4	-1050	51	6	44	5	257	2
SB304372		-1	+4	-1100	99	5	53	4	381	2
SB304373		-1	+4	-1150	69	4	44	4	1220	2
SB304374		-1	+4	-1200	43	4	67	2	361	2
SB304375		-1	+4	-1250	44	4	70	3	956	2
SB304376		-1	+4	-1300	43	4	52	4	431	2
SB304377		-1	+4	-1350	42	4	62	4	235	2
SB304378		-1	+4	-1400	36	5	76	4	367	2
SB304379		-1	+4	-1450	39	4	58	5	479	2
SB304380		-1	+450	-15	36	5	100	3	237	2
SB304381		-1	+500	-15	19	5	48	4	180	2
SB304382		-1	+550	-15	42	4	39	3	211	2
SB304383		-1	+600	-15	48	7	56	4	264	2
SB304384		-1	+650	-15	33	4	74	3	279	2
SB304385		-1	+700	-15	40	5	63	4	265	2
SB304386		-1	+750	-15	78	4	62	3	437	2
SB304387		-1	+800	-15	44	6	45	3	275	2
SB304388		-1	+850	-15	44	10	51	2	264	2
SB304389		-1	+900	-15	51	7	67	3	665	2
SB304390		-1	+950	-15	58	5	56	3	596	2
SB304391		-1	+770	-15	49	12	80	3	1170	2
SB304392		-1	+2	-1070	30	4	58	2	452	2
SB304393		-1	+2	-990	34	4	66	3	1038	2
SB304394		-1	+370	+0	91	16	100	8	931	2
SB304395		-1	+4	-1340	36	4	80	3	1430	2
SB304518		-1	+18	+0	23	4	69	2	136	2
SB304519		-1	+18	-50	22	4	43	2	130	3
SB304520		-1	+18	-100	36	4	67	2	149	4
SB304521		-1	+18	-150	32	4	39	2	154	4
SB304522		-1	+18	-200	32	4	46	2	210	2
SB304523		-1	+18	-250	39	4	40	2	167	2
SB304524		-1	+18	-300	64	10	75	2	303	2
SB304525		-1	+18	-350	24	4	112	2	388	2
SB304526		-1	+18	-400	28	4	89	2	342	2
SB304527		-1	+18	-500	129	7	61	3	408	2
SB304528		-1	+18	-550	26	16	108	2	103	2
SB304529		-1	+18	-600	63	4	82	3	534	2
SB304530		-1	+18	-650	42	4	40	2	243	2
SB304531		-1	+18	-700	30	4	62	2	366	2
SB304532		-1	+18	-750	43	5	63	2	570	2
SB304533		-1	+18	-800	36	10	63	4	555	2
SB304534		-1	+18	-850	25	7	91	2	278	2
SB304535		-1	+18	-900	36	12	81	2	355	2
SB304536		-1	+18	-950	104	9	85	3	1190	2
SB304537		-1	+18	-1000	20	4	42	3	146	2
SB304538		-1	+18	-1050	49	7	65	4	593	2
SB304539		-1	+18	-1100	50	11	49	2	327	2
SB304540		-1	+18	-1200	52	8	67	2	320	2
SB304541		-1	+18	-1250	31	5	56	2	640	2
SB304542		-1	+18	-1300	63	7	126	3	815	2
SB304543		-1	+18	-1350	117	6	107	4	2340	2

LAB NO	FIELD NO	UTM COORDINATES	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Mn PPM	K PPM
SB304544	-1	+18 -1400	107	8	102	4	1630	2
SB304545	-1	+20 +0	25	5	52	4	204	2
SB304546	-1	+20 -50	17	7	39	4	185	2
SB304547	-1	+20 -100	25	4	38	4	284	2
SB304548	-1	+20 -150	19	4	43	2	106	2
SB304549	-1	+20 -200	47	24	100	7	113	2
SB304550	-1	+20 -250	19	4	58	3	122	2
SB304551	-1	+20 -300	17	4	30	2	98	2
SB304552	-1	+20 -350	21	4	65	2	142	2
SB304553	-1	+20 -400	21	4	45	2	116	3
SB304554	-1	+20 -450	18	4	82	2	283	2
SB304555	-1	+20 -500	20	4	50	2	191	2
SB304556	-1	+20 -550	17	4	36	2	105	2
SB304557	-1	+20 -600	11	7	29	2	104	2
SB304558	-1	+20 -650	22	4	60	2	198	2
SB304559	-1	+20 -700	38	4	38	2	187	3
SB304560	-1	+20 -750	21	8	26	2	121	2
SB304561	-1	+20 -800	58	4	43	2	149	2
SB304562	-1	+20 -850	26	4	46	2	239	2
SB304563	-1	+20 -900	32	4	39	2	428	2
SB304564	-1	+20 -1000	77	5	69	3	345	2
SB304565	-1	+20 -1050				4		2
SB304566	-1	+20 -1100	32	5	38	2	252	2
SB304567	-1	+20 -1150	65	9	78	4	2420	2
SB304568	-1	+20 -1200	20	4	57	2	207	2
SB304569	-1	+20 -1250	41	4	39	2	171	2
SB304570	-1	+20 -1300	17	4	55	2	166	2
SB304571	-1	+20 -1350	32	4	48	2	255	2
SB304572	-1	+20 -1400	94	11	82	4	648	2
SB304573	-1	+20 -1450	23	5	58	2	313	2
SB304574	-1	+20 -1500	34	4	47	2	293	2
SB304575	-1	+1850 +0	33	4	39	2	145	2
SB304576	-1	+1900 +0	24	4	48	2	137	2
SB304577	-1	+1950 +0	25	4	41	2	108	2
SB304578	-1	+1850 -15	19	4	70	2	164	2
SB304579	-1	+1900 -15	27	4	76	2	249	2
SB304580	-1	+1950 -15	84	9	106	2	1160	2
SB304581	-1	+10 +0	72	7	36	2	189	2
SB304582	-1	+10 -50	167	10	72	2	286	2
SB304583	-1	+10 -100	45	5	37	2	201	2
SB304584	-1	+10 -150	28	4	54	2	432	2
SB304585	-1	+10 -200	29	7	29	2	221	2
SB304586	-1	+10 -250	48	4	54	2	328	2
SB304587	-1	+10 -300	91	5	63	2	356	2
SB304588	-1	+10 -350	65	20	85	2	240	2
SB304589	-1	+10 -400	71	5	70	2	580	2
SB304590	-1	+10 -450	21	5	58	2	417	2
SB304591	-1	+10 -500	32	10	49	2	653	2
SB304592	-1	+10 -550	37	10	67	2	214	2
SB304593	-1	+10 -600	25	9	47	2	198	2
SB304594	-1	+10 -650	42	7	64	2	1420	2
SB304595	-1	+10 -700	33	6	83	2	227	2
SB304596	-1	+10 -750	65	5	52	3	398	2
SB304597	-1	+10 -800	22	4	145	2	411	2
SB304598	-1	+10 -850	30	10	129	2	243	2
SB304599	-1	+10 -900	37	7	61	2	172	2

LAB NO	FIELD NO	UTM COORDINATES	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Mn PPM	N PPM
S8304600	-1	+10 -950	39	39	264	5	5470	2
S8304601	-1	+10 -1000				2		2
S8304602	-1	+10 -1050	37	5	55	2	250	2
S8304603	-1	+10 -1100	39	11	80	2	312	2
S8304604	-1	+10 -1150	59	4	75	2	804	2
S8304605	-1	+10 -1200	48	7	64	2	342	2
S8304606	-1	+10 -1250	32	7	96	2	396	2
S8304607	-1	+10 -1300	28	11	105	2	296	2
S8304608	-1	+10 -1350	96	10	97	3	414	2
S8304609	-1	+10 -1400	81	16	76	4	1190	2
S8304610	-1	+10 -1450	58	8	59	3	697	2
S8304611	-1	+10 -1500	68	5	58	2	508	2
S8304612	-1	+1050 +0	41	5	78	4	337	2
S8304613	-1	+1100 +0	35	4	96	4	413	2
S8304614	-1	+1150 +0	114	10	59	2	296	2
S8304615	-1	+1050 -15	44	4	52	2	205	2
S8304616	-1	+1100 -15	43	10	36	2	156	2
S8304617	-1	+1150 -15	9	8	47	2	210	2
S8304618	-1	+12 +0	65	4	48	2	208	2
S8304619	-1	+12 -50	21	4	34	2	112	2
S8304620	-1	+12 -150	37	4	35	2	202	2
S8304621	-1	+12 -200	82	7	146	4	680	2
S8304622	-1	+12 -250	141	5	148	5	2870	2
S8304623	-1	+12 -300	38	14	76	5	589	2
S8304624	-1	+12 -350	25	5	53	7	476	2
S8304625	-1	+12 -400	49	7	135	2	624	2
S8304626	-1	+12 -450	56	4	85	3	329	2
S8304627	-1	+12 -500	175	10	52	4	2990	2
S8304628	-1	+12 -550	92	8	61	2	517	2
S8304629	-1	+12 -600	58	5	47	2	366	2
S8304630	-1	+12 -650	113	4	103	2	914	2
S8304631	-1	+12 -700	53	5	43	2	293	2
S8304632	-1	+12 -750	37	7	56	2	237	2
S8304633	-1	+12 -800	121	17	69	2	1639	2
S8304634	-1	+12 -850	36	6	57	2	324	2
S8304635	-1	+12 -900	40	8	88	2	291	2
S8304636	-1	+12 -950	41	4	81	2	390	2
S8304637	-1	+12 -1000	24	4	127	2	243	2
S8304638	-1	+12 -1050	40	4	66	2	223	2
S8304639	-1	+12 -1100	60	5	51	3	418	2
S8304640	-1	+12 -1150	16	7	51	2	175	2
S8304641	-1	+12 -1200	36	4	75	2	236	2
S8304642	-1	+12 -1250	8	17	40	2	63	2
S8304643	-1	+12 -1300	35	6	70	2	383	2
S8304644	-1	+12 -1350	36	8	84	2	424	2
S8304645	-1	+12 -1400	25	5	64	2	495	2
S8304646	-1	+12 -1450	118	13	61	4	1040	2
S8304647	-1	+12 -1500	36	4	33	2	141	2
S8304648	-1	+1250 -15	85	7	47	2	804	2
S8304649	-1	+1300 -15	59	7	97	2	1080	2
S8304650	-1	+1350 -15	125	7	97	2	2060	2
S8304651	-1	+14 +0	47	4	33	4	244	2
S8304652	-1	+14 -50	29	4	54	2	186	2
S8304653	-1	+14 -100	26	4	43	2	194	2
S8304654	-1	+14 -150	27	4	50	2	161	2
S8304655	-1	+14 -200	36	4	61	2	226	2

LAB NO	FIELD NO	UTM COORDINATES		Cu	Pb	Zn	Mo	Mn	W
				PPM	PPM	PPM	PPM	PPM	PPM
S8304656	-1	+14	-250	50	4	92	4	1350	2
S8304657	-1	+14	-300	62	9	56	3	276	2
S8304658	-1	+14	-350	68	4	148	4	1030	2
S8304659	-1	+14	-400	31	4	59	4	194	2
S8304660	-1	+14	-450	14	5	51	3	179	2
S8304661	-1	+14	-500	59	17	114	3	654	2
S8304662	-1	+14	-550	44	6	61	3	411	2
S8304663	-1	+14	-600	37	4	43	2	518	2
S8304664	-1	+14	-650	32	4	95	2	423	2
S8304665	-1	+14	-700	75	4	41	3	208	2
S8304666	-1	+14	-750	54	6	62	3	401	2
S8304667	-1	+14	-800	49	5	75	2	283	2
S8304668	-1	+14	-850	60	5	68	2	249	2
S8304669	-1	+14	-900	73	8	85	3	690	2
S8304670	-1	+14	-950	46	5	49	2	405	2
S8304671	-1	+14	-1000	32	9	79	3	407	2
S8304672	-1	+14	-1050	26	4	42	3	172	2
S8304673	-1	+14	-1100	27	4	96	2	343	2
S8304674	-1	+14	-1150	43	4	69	2	340	2
S8304675	-1	+14	-1200	41	4	59	2	325	2
S8304676	-1	+14	-1250	50	4	73	3	217	2
S8304677	-1	+14	-1300	40	4	73	3	238	2
S8304678	-1	+14	-1350	51	4	63	4	847	2
S8304679	-1	+14	-1400	124	5	90	7	2440	2
S8304680	-1	+14	-1450	62	4	66	4	844	2
S8304681	-1	+14	-1500	9	10	31	2	62	2
S8304682	-1	+1450	+0	35	4	40	3	277	2
S8304683	-1	+1500	+0	49	4	42	3	295	2
S8304684	-1	+1550	+0	42	4	41	3	183	2
S8304685	-1	+1450	-15	123	4	81	6	1420	2
S8304686	-1	+1500	-15	47	4	50	4	180	2
S8304687	-1	+1550	-15	40	4	68	2	455	2
S8304688	-1	+16	+0	44	4	35	4	246	2
S8304689	-1	+16	-50	1	4	29	4	92	2
S8304690	-1	+16	-100	27	4	47	3	140	3
S8304691	-1	+16	-150	64	4	50	3	727	2
S8304692	-1	+16	-200	46	4	58	2	255	2
S8304693	-1	+16	-250	29	4	64	2	451	2
S8304694	-1	+16	-300	38	4	30	3	185	2
S8304695	-1	+16	-350	30	4	66	2	272	2
S8304696	-1	+16	-400	46	4	44	2	486	2
S8304697	-1	+16	-450	22	4	52	2	252	2
S8304698	-1	+16	-500	29	4	64	2	529	2
S8304699	-1	+16	-550	105	4	85	3	2470	2
S8304700	-1	+16	-600	42	4	78	2	2140	2
S8304701	-1	+16	-650	60	4	53	2	322	2
S8304702	-1	+16	-700	53	4	66	2	484	2
S8304703	-1	+16	-750	12	4	54	2	148	2
S8304704	-1	+16	-800	14	4	51	2	465	2
S8304705	-1	+16	-850	10	4	51	2	141	2
S8304706	-1	+16	-900	44	4	46	2	337	2
S8304707	-1	+16	-950	31	4	72	2	253	2
S8304708	-1	+16	-1000	55	4	48	2	317	2
S8304709	-1	+16	-1050	106	4	78	3	957	2
S8304710	-1	+16	-1100	32	4	40	2	185	2
S8304711	-1	+16	-1150	30	4	50	2	308	2

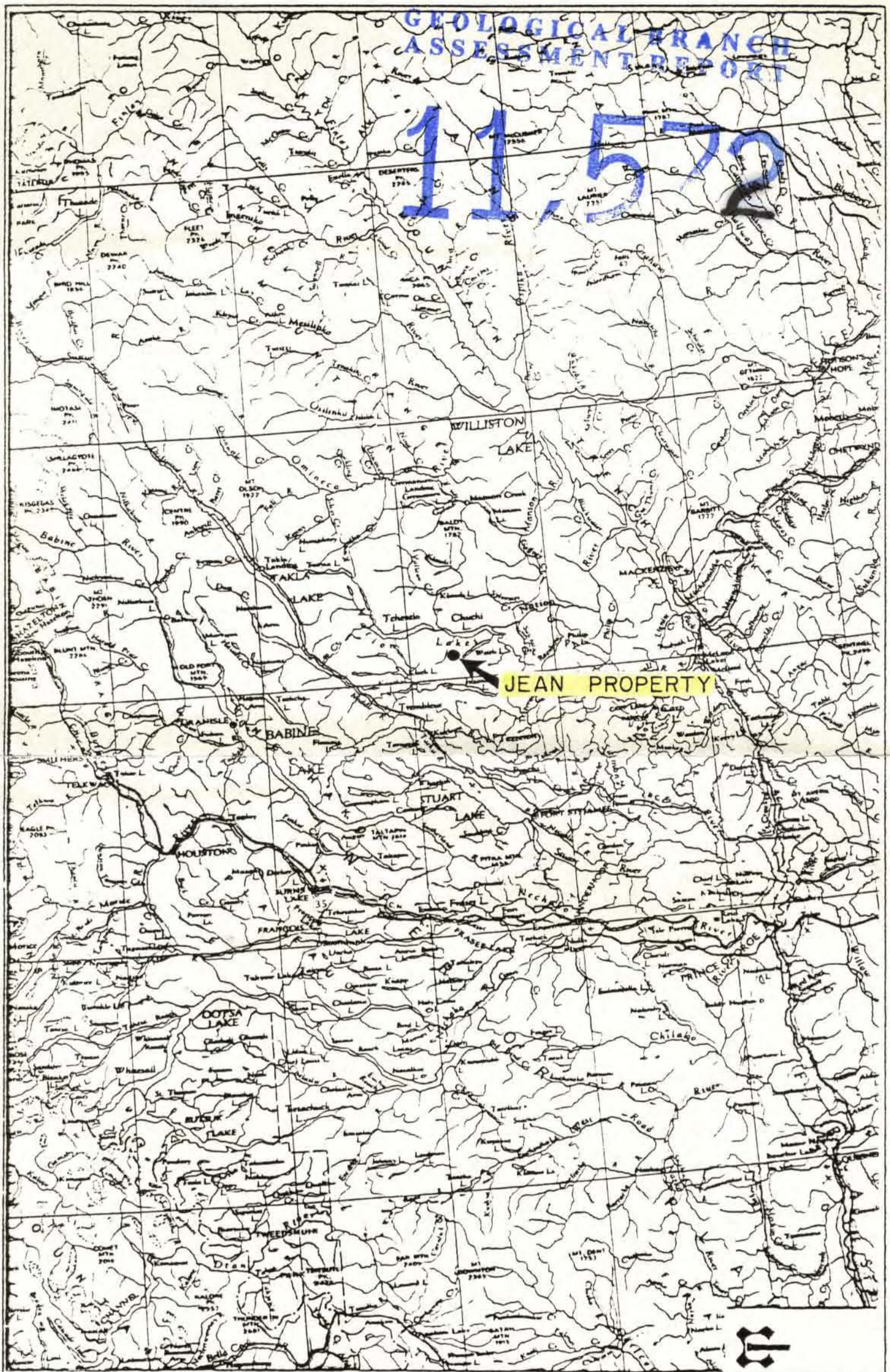
LAB NO	FIELD NO	UTM COORDINATES	Cu	Pb	Zn	Mo	Mn	W
			PPM	PPM	PPM	PPM	PPM	PPM
S8304712	-1	+16 -1200	54	4	75	2	525	2
S8304713	-1	+16 -1250	46	4	51	2	277	2
S8304714	-1	+16 -1300	47	4	52	2	214	2
S8304715	-1	+16 -1350	34	4	63	3	2330	3
S8304716	-1	+16 -1400	29	4	51	3	570	2
S8304717	-1	+16 -1450	155	4	136	5	1880	2
S8304718	-1	+16 -1500	87	4	83	4	819	2
S8304719	-1	+18 -1450	100	4	87	3	724	2
S8304720	-1	+18 -1500	29	4	31	2	156	2
S8304721	-1	+18 -1230	62	4	68	2	526	2
S8304722	-1	+18 -475				2		2
S8304723	-1	+18 -1130	38	4	44	3	394	2
S8304724	-1	+1095 -15				2		2
S8304725	-1	+10 -1125				2		2
S8304726	-1	+1190 +0				2		2
S8306664	-1	+800 -50	69	4	54	4	301	2
S8306665	-1	+800 -100	95	4	60	3	334	2
S8306666	-1	+800 -150	84	4	64	3	248	2
S8306667	-1	+800 -200	45	4	74	3	264	2
S8306668	-1	+800 -250	56	4	40	3	234	2
S8306669	-1	+800 -300	66	4	53	2	240	2
S8306670	-1	+800 -350	16	4	51	2	216	2
S8306671	-1	+800 -400	64	4	81	2	387	2
S8306672	-1	+800 -450	61	4	67	2	276	2
S8306673	-1	+800 -500	57	4	62	2	341	2
S8306674	-1	+800 -550	49	4	51	2	297	2
S8306675	-1	+800 -600	44	4	41	2	211	2
S8306676	-1	+800 -650	40	4	66	2	424	2
S8306677	-1	+800 -700	59	4	68	2	354	2
S8306678	-1	+800 -750	33	4	81	2	314	2
S8306679	-1	+800 -800	39	4	81	2	380	2
S8306680	-1	+800 -850	60	4	72	2	283	2
S8306681	-1	+800 -900	54	4	142	2	376	2
S8306682	-1	+800 -950	197	4	67	3	531	2
S8306683	-1	+800 -1000	69	5	63	2	287	2
S8306684	-1	+800 -1050	48	4	38	2	274	2
S8306685	-1	+800 -1100	89	4	102	2	867	2
S8306686	-1	+800 -1150	32	4	42	2	166	2
S8306687	-1	+800 -1200	52	4	52	2	406	2
S8306688	-1	+800 -1250	31	4	95	2	698	2
S8306689	-1	+800 -1300	47	4	31	3	104	2
S8306690	-1	+800 -1350	32	5	116	3	556	2
S8306691	-1	+800 -1400	99	5	75	2	427	2
S8306692	-1	+800 -1450	47	7	94	2	390	2
S8306693	-1	+600 -50	89	6	78	4	504	2
S8306694	-1	+600 -100	59	7	65	3	507	2
S8306695	-1	+600 -150	51	7	41	3	225	2
S8306696	-1	+600 -200	176	4	45	2	356	2
S8306697	-1	+600 -250	61	4	106	2	263	2
S8306698	-1	+600 -300	139	4	41	3	399	2
S8306699	-1	+600 -350	66	4	56	4	259	2
S8306700	-1	+600 -400	56	5	69	4	272	2
S8306701	-1	+600 -450	43	5	57	2	282	2
S8306702	-1	+600 -500	61	6	58	2	211	2
S8306703	-1	+600 -550	40	5	43	2	194	2
S8306704	-1	+600 -600	78	5	76	2	254	2

LAB NO	FIELD NO	UTM COORDINATES	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Mn PPM	N PPM
S8306705	-1	+600 -650	98	10	81	2	347	2
S8306706	-1	+600 -700	60	6	52	4	464	2
S8306707	-1	+600 -750	32	4	71	2	225	2
S8306708	-1	+600 -800	62	5	72	2	313	2
S8306709	-1	+600 -850	76	6	64	2	435	2
S8306710	-1	+600 -900	131	9	65	2	593	2
S8306711	-1	+600 -950	102	7	163	2	498	2
S8306712	-1	+600 -1000	81	6	83	2	454	2
S8306713	-1	+600 -1050	46	8	86	2	296	2
S8306714	-1	+600 -1100	39	5	100	2	600	2
S8306715	-1	+600 -1150	54	8	103	2	686	2
S8306716	-1	+600 -1200	152	4	78	2	502	2
S8306717	-1	+600 -1250	30	4	95	2	351	2
S8306718	-1	+600 -1300	55	4	93	2	257	2
S8306719	-1	+600 -1350	46	5	53	2	349	2
S8306720	-1	+600 -1400	121	11	74	2	760	3
S8306721	-1	+600 -1450	55	7	63	2	653	2

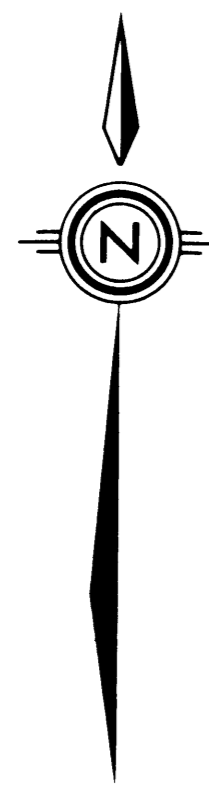


GEOLOGICAL BRANCH  
ASSESSMENT REPORT

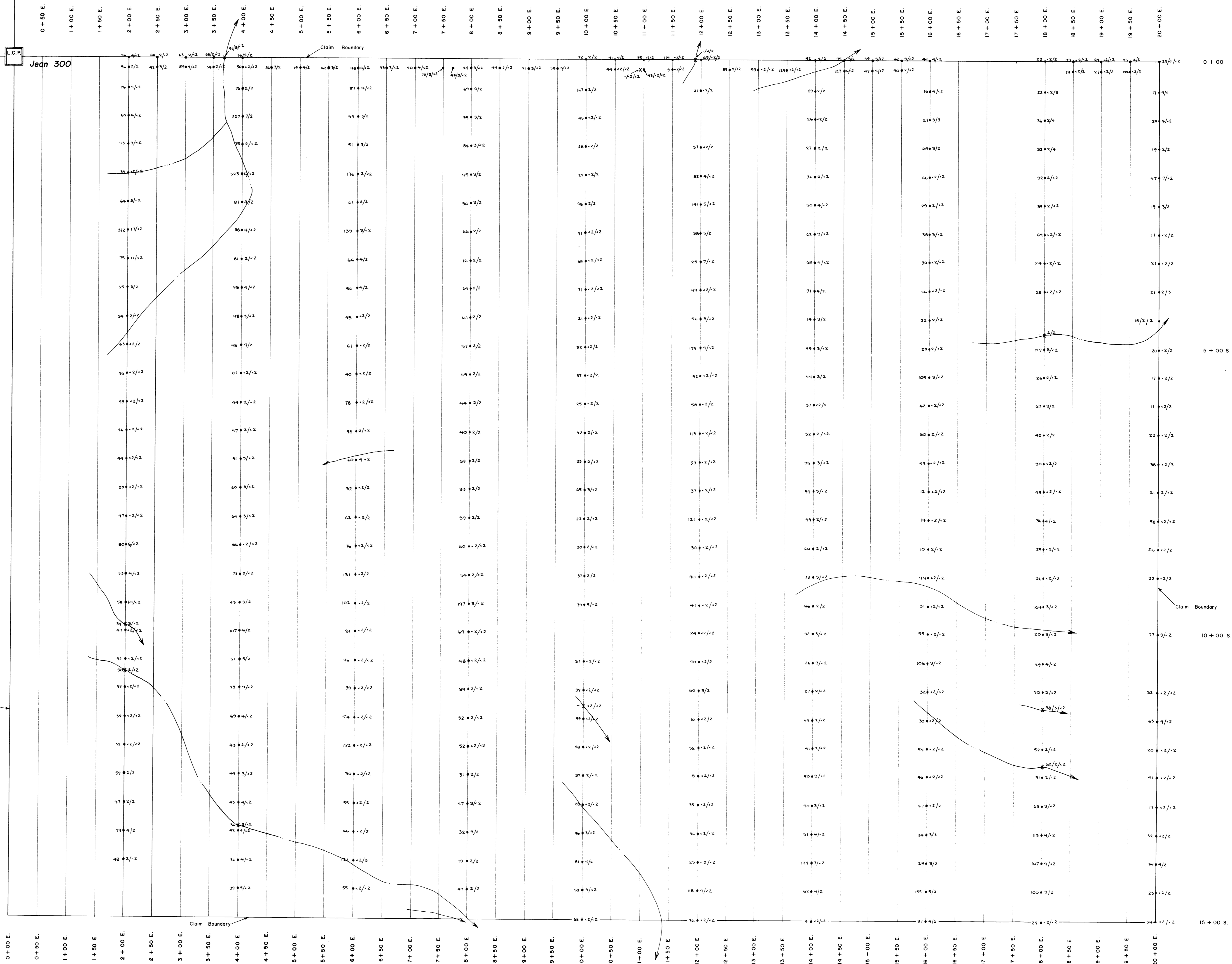
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



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Received by	Date	Revised by	Date				
				OMINECA M.D.			
Scale: 1 : 2,000,000		Date: August 17, 1983		Plate 83 - 1			



Jean 400  
Jean 500



**LEGEND**

-  Legal Corner Post
-  Creek
-  Soil Sample Location & Results  
59 ppm Cu, 4 ppm Mo, 2 ppm W
-  Silt Sample Location

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

11,572



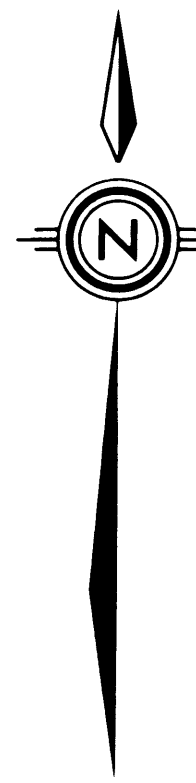
**JEAN GROUP** 93 N/2

Drawn by:	a.m.b.	Traced by:	
Revised by:	Date	Revised by:	Date

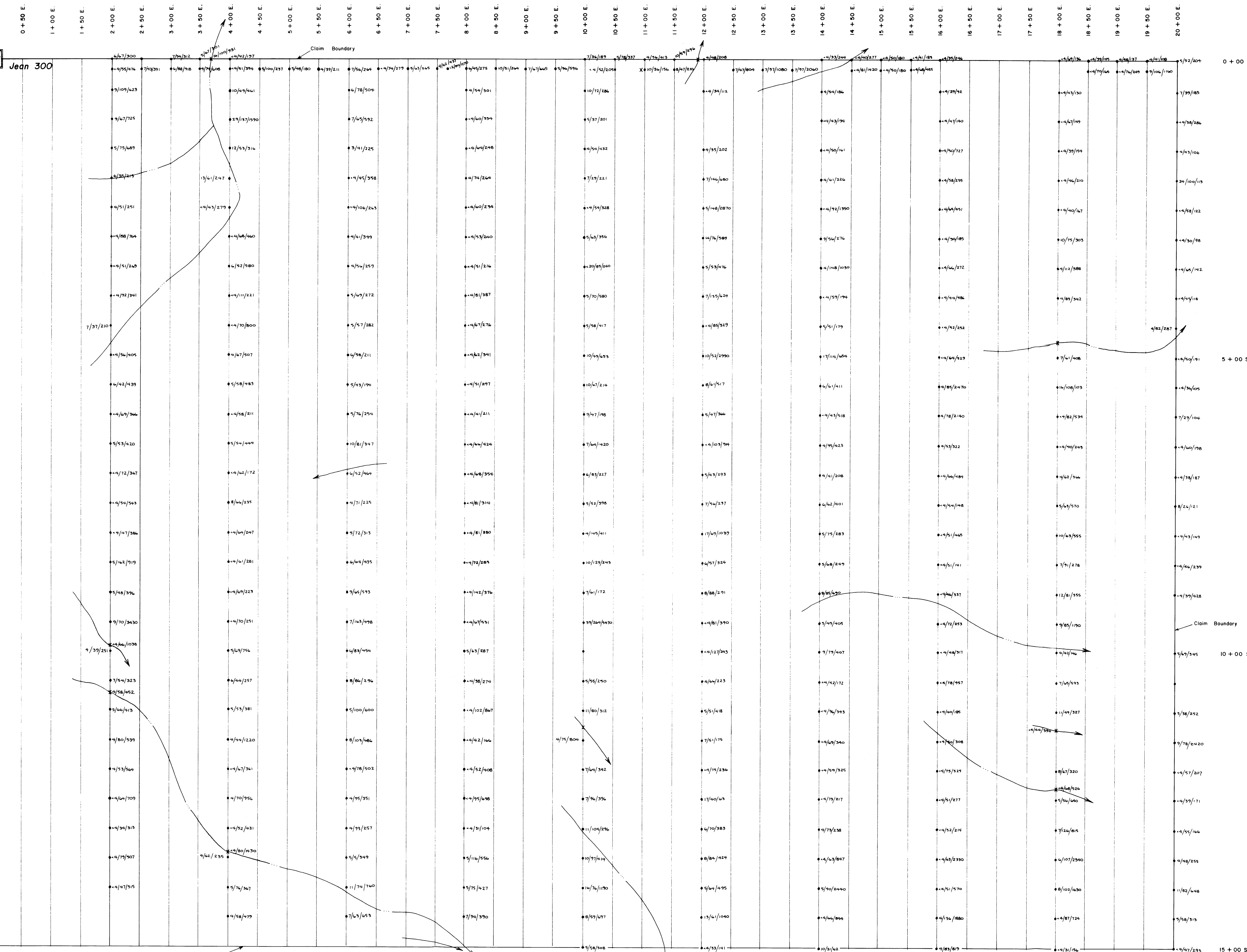
**SOIL GEOCHEMISTRY**  
**Cu, Mo & W**

Omineca M.D.





Scale: 1 : 3,000    Date: August, 1983    Plate: 83 - 2



Jean 400  
Jean 500

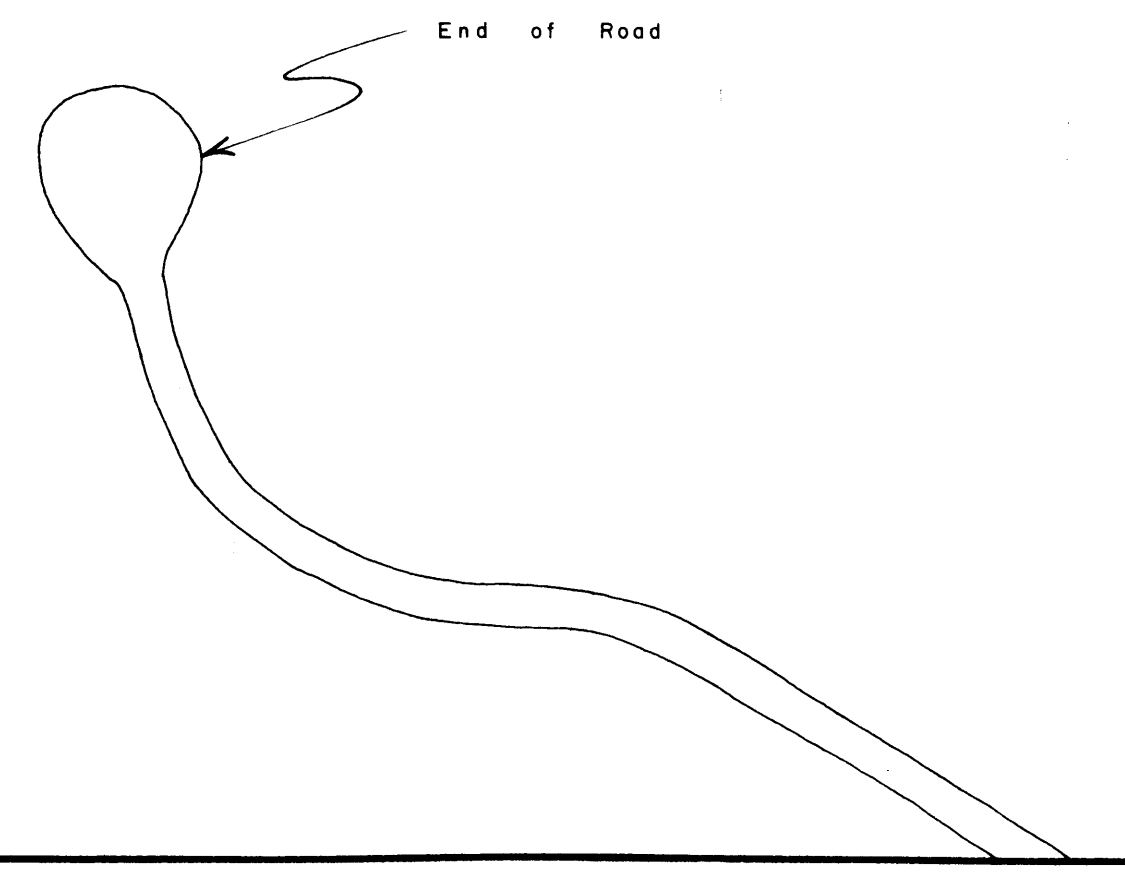


**LEGEND**

-  Legal Corner Post
-  Creek
-  Soil Sample Location & Results  
4 ppm Pb, 70 ppm Zn, 39 ppm Mn
-  Silt Sample Location

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

11,572



JEAN GROUP		93 N/2	
Drawn by: a.m.b.	Checked by:	SOIL GEOCHEMISTRY	
Issue by: Date	Revised by: Date	Pb, Zn & Mn	
Omneco M.D.		Scale: 1:5,000	Date: August, 1983
		Plate: 83-3	