

TECHNICAL RE.

FINAL SUBMISSION

OPAP FILE NO'S. OP 92-144 & OP 92-145

Cur 1992 work program was done on our 57 claim group in the north-east part of Vincent Township Map no. Gló3, Thunder Bay Mining Division. The property is situated 10 miles east of the town of Beardmore, Chtario on highway 11, thence ½ mile down a bush road (crossing the C.N. Railway half-way) to Norman Lake; then cross Norman Lake and again along a bush road for 1, miles to our base camp. Various work areas are shown on a claim map attached. As we worked on known showings and to better reference past programs with this summers work program I shall chronicalize our work under the same headings as previous years.

On our first trip of the season we found our bush vehicle, which was parked across the lake on high ground, as previous years, had been completely submerged under the high water. we had counted on the vehicle for our transportation needs. ..e had to walk to camp with some of our gear and found the bridges on both sides of the camp washed away, we did temporary repairs on the approach to camp bridge with hopes of getting our vehicle mobile. We had to drain the gas tank, crank case, block, transmission, carburator, etc. e got it going but it conked out so we had to go back to Thunder bay and bring up an A.P.V. we pulled our vehicle back to camp and it was not in use the rest of the summer. Later on we took back this A.T.V. and traded it into a new one of more power, which we used the rest of the summer. My brother was helping us with the mobilization, bridge building, and has not received any monies or board from our grant. Also Sandra Moore worked on the property with us on several occassions mostly on the Key Claim on cleaning trenches and sorting rock. Sandra did not or will not receive any monies or board from our grant. Bob Cousineau was up also to help with the blasting with no money or board received from our grant. In general we were plagued with bad weather and high water levels most of the summer, which meant there was lost time due to this.

Moosehorn - KX Area

Due to heavy spring rains and high lake levels we had to build an A.T.V. bridge between Norman and Edith Lakes, as we had to transport our rock-drill, tools, etc. to the area. We blasted 10 cobra drill holes as shown on attached map and encountered a good amount of galena and chalco in the quartz, which assayed greater than 10,000 P.P. gold. Our plans were to continue rockdrill and blast to the east along strike. Unfortunately the water level rose at the narrows and we were unable to continue this work as our bridge was washed out again and we did not want to spend any more time on bridge building. However a Mr. Tom Gallant representing KLR Resources sampled the Moosehorn blasting, Line 20 and the KM Vein to the east. He took lots of samples and as yet we have not received the results from this area. I guess KiR Resources, a Vancouver bases junior, did not assay all the samples for some unknown reason. I have contacted Mr. Gallant tree times by telephone and was led to believe he would get the samples assayed as we wanted the results for this report. He is also trying to get our property optioned to a Calgary based company and wrill especially the My Jein as he was quite

impressed with our showings. we did not sample any more in this area as Mr. Gallant had taken a sufficient amount of samples. Hopefully we shall get the results and these would be noted on our 1993 proposal. The Moosehorn, Line 20 and the KM Vein all in line of strike will be plugger drilled and blasted in detail next summer.

Big Pit Area

We worked east of the main showing and found the extension of the quartz veins and iron formation //5 meters away, with abundant arsenopyrite and significant amounts of galena and chalcopyrite. The vein showed good consistancy but the assay results were not as good as expected (1540 PPB). The first extension (see sketch) was stripped and trenched along the south side of a ridge in swampy ground and water filled shortly after sampling. The 2nd extension was on higher ground and again showed good mineralization and width, but with low gold values 370 PPB and 1640 PPB, AU. While Byron's original vein carries abundant arsenopyrite, none was found in the extension, presumably the section of heavy arsenopyrite must fault over to the Big Pit zone where there is strong showings of arsenopyrite.

East Boundary Showings

This area deservedsome attention and work as we had panned gold from an iron formation several years ago. Considerable stripping and trenching was done uncovering an oxide iron formation up to 1.5 meters wide. Local shearing in one section panned minor gold. The zone apparently peters out to the west and probably to the east, unless a plunging action has taken place. we sampled several sections but only low values in gold were returned. An area of quartz veining was uncovered 75 meters to the south of the iron formation and we thought galena and chalco might be present. As it turned out a stock work of barren bullish quartz was uncovered with very minor pyrite. Several samples were crushed and panned but did not show any gold. This area will not be worked any further unless our neighbors to the east uncover any showings of interest that could run into our ground in this area.

Lake Shore, Boundary Showing, Strawberry Veins and Discovery areas were put on hold for this summer work because of time spent on more favourable areas. Any work contemplated on the above areas will be taken up next years work program.

A.M. Vein

Considerable plugger work and blasting, hand trenching, clean up, was done on this our most impressive showing. We drilled and blasted 85 holes and encountered mineralization (po, asp, magnetite) in 95% of the holes. We panned the sludge from the holes while drilling and noted only trace of gold, but where the surface was weathered we were able to pan gold visible to the naked eye. We blasted the whole length of the showing as shown on sketch. Mr. Tom Gallant of KLR Resources was quite impressed with the work done and the vein structure. He took samples from every blasted trench but to this writing has not contacted me as promised when all the assays are finished. We received a partial assay results from this showing as noted

on sketch. He would like to see an exploratory drill program started this winter on the AM vein and seemed quite confident he could interest a junior mining company from Calgary to undertake a drill program. Any future work on the AM vein would have to be a drill program on our part or then by outside interests. We had hoped to start a pack-sack drill program on the AM vein this past summer as well as stripping west of Sandras vein but could not do so in the alloted time. It was impossible to get the skidder back-hoe across the river during the summer and it was nip and tuck getting the machine in and out when we did. We now are certain the AM vein and Sandras vein are one and the same as mineralization and projected strike are identical. These two areas will be considered as one on any future work program.

Key Claim

Clean up and de-watering trenches had to be done after every rain. We drilled and blasted 25 holes and the blasted rock uncovered some very nice gold. The shattered fragments of quartz after the blast panned good amounts of gold and the sample of high grade gold taken over a width of 40cm assayed 20 oz + Au. The structure holds true deeper and we are confident a small scale mining venture would be feasable especially as V.G. was panned and was noted in place after a few blasts 500 feet east of the main showing along strike.

Both Cameco and Homestake Canada wish to be informed on developments on our property but no serious overtures have been made as to an option agreement. At this time it appears that Mr. Tom Gallant's promotion of our property to Calgary mining companies is our best chances for an option agreement.

Thanks to CPAP for funding part of our 1992 program.

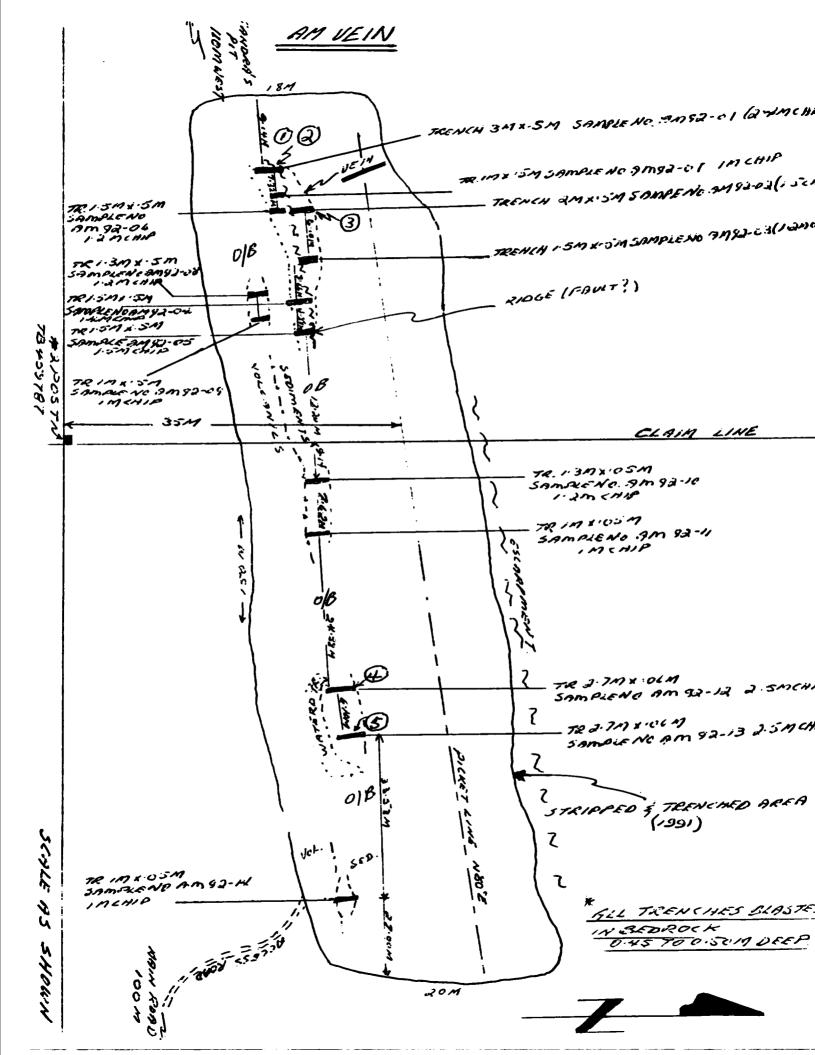
Respectfully submitted.

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Neil R. Maki

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		OXIDE I.F.	0-5% AGNOS ASPY	·
AM92-02	1.5 MCHIP	AS ABOVE	0-5/3 Bones 05/	TIOOMBAU
			MINOR PY.	
1192-03	1.2MCHN	AS ABOUE W	3-5/ ASPY	173079884
		LOCAL SHOPENG		
1197-04	1.40 CM	AS ABOVE	O-SBANDEDASE)	ł i
AM92-05	1.5MCHIP	AS ABOVE	1-2/200-2/459	35.916 BU.
AM 92-06	1-2MCHIP	AS ABOVE WITH BANDSOF SUGARY OTZ	1270 ASPY	150PPB AV.
	IM CHIP	DXIDE I.F.	1-2% nspy	570PPBBU.
	1.2MCHIP	AS ABOUR MORE	0-3 / BONDED ASTY	.30PPB 84
	IM CHAP-	AS ABOVE WONTHER'S	0-3 BANDEDASAY	350AB AU.
· ·	1.2 CHIP	AS ABOVE WEATHER'S META VOLCANICS OKIDE IF	0-3/powerossoy	LONB AU.
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	25MCHIP	DE - BANDED BEIDE	SEAROS 5-10 JASTY	7000B AN.
	110	SHEARED OXIDE	0-3/2 ASPY	HYOMB AU.
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3	1.2mcHP	QUARTZ, IF IN SEAMS		190118
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_		agasario75	MAGNETITE	
182906H	TICH CHIP	SHEMESO IF	GRUNDO TE, MAGASTITE	90118.
			-3%	
1829071	HSCHCHIP	BLUEISH STZ	NIL	< 5 APB
		SHEARED VOLCAN		< 5 PPB
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BYRONS VEIN EAST EXTENSION

DESCRIPTION OF SAMPLES

SAMPLE NO	TYPE OF SAMPLE	ROCK TYPE	MINERALIZA TION	ASSAY RESULTS CAPTIFICATE ATTACHEL
		•	CARUNERITE MAGNETITE	•
		AS ABOVE		10 PPB.

DESCRIPTION OF SAMPLES.

SAMALENO	TYPE OF SAMPLE	ROCK TYPE	MINERAL TATION	CARTAGLATE ATTOCHED
182904	85CM CHIP	GITZ. IN VOLEBAYCE	LS & CHOICO -PYP GALANO 3/2 ASP	1540 100
18290 9 H		RUSTY GIZ- SHERRED VICENIA	>10% ASP	370PPB
18291014	•	AS PROVE		164088.



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92-11 92-11 92-13 92-14

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers 5175 Timberlea Blvd., Mississauga, Ontario, Canada L4W 2S3 PHONE: 416-624-2808

To: MAKI, NEIL

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R.R. #4 THUNDER BAY, ON P7B SE5

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers 5175 Timbertea Blvd., Mississauga, Ontario, Canada L4W 2S3 PHONE: 416-624-2806

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Chemex Labs Ltd.
Analytical Chemists • Goochemists • Registered Assayers
51.75 Timberhee Blvd., Mississauga,
Onitario, Canada L4W 253
PHONE: 416-624-2806

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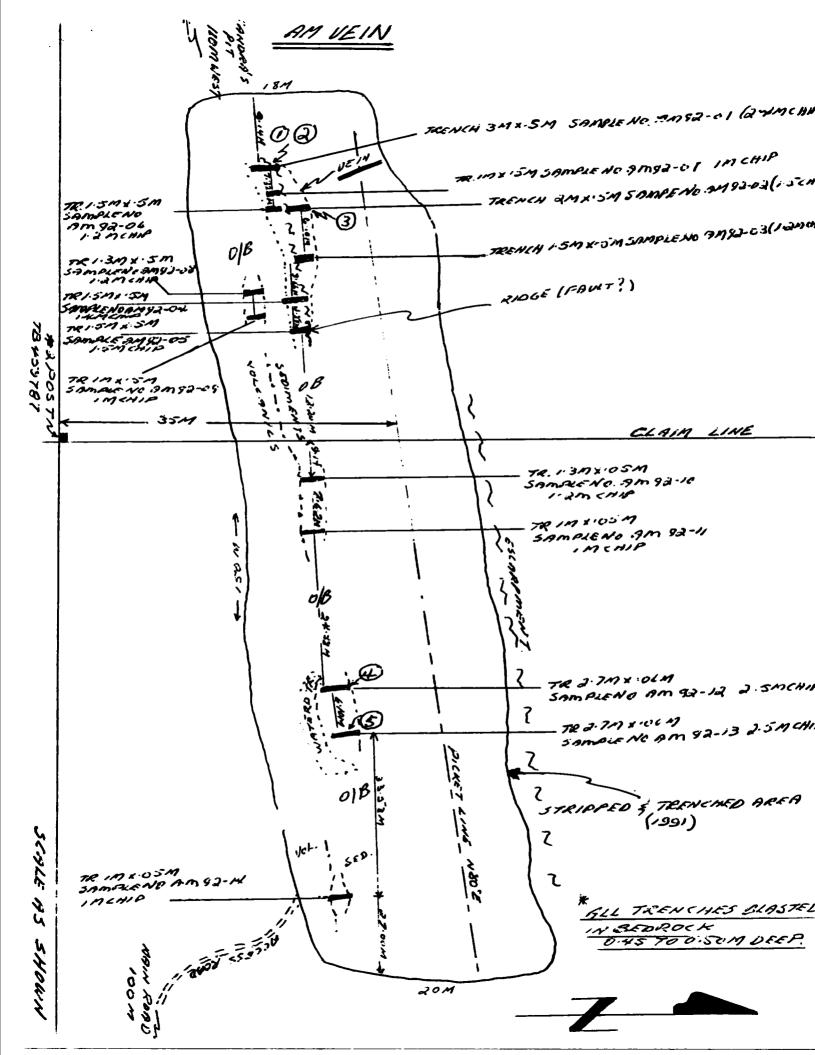
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Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
51.75 Timberles Bird., Mississauge,
Ontario, Canada L4W 283
PHONE: 416-624-2806

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DESCRIPTION OF SAMPLES

	TYPE OF			ASSAY RESULTS
CHPLE NO	SAMPLE	ROCK TYPE	MINERALIZATION	CARTIFICATE ATT D
A492-01	2.4 CNIP	META VOLCANCE (AND)	1 —	>10,000 PAB AU.
		OXIDE I.F.	0-5% AGNOS ASP)	·
AM12-02	1.5 MCHIP	AS ABOVE	0-57, Bones 05/)	7100PPB AV
			MINOR PY.	<u> </u>
1192-03	1.2MCHN	AS ABOUE W	3-5/2 ASPY	173079884
		LOCAL SHENCING		
1192-04	1.40 CM	AS ABOVE	O- JBANDEDASE)	460118 AV.
AM92-05	1.5MCHIP	AS ABOVE	1-2/200-2/429	35.P/B BU.
	1-2MCHIP	BANDSOFSUGARIOTI	1270 ASPY	150PPB AV.
	IMCHIP	DRIDEIF.	1-270 nspy	570PPBAU.
	1.2MCHIP	AS ABOUR MORE	0-3 BONDEDASA	.30PPB BY
	IM CHAP	AS ABOVE WATTHER A	0-3/BANDEDASNY	350AB AU.
	1.2 CHIP	OXIDE IF	0-3 Jennesonson	LONB AU.
•	IM CHIP	AS ABOVE	0-5 BANDEDASA	115 APB AU
	2.5 MCHIP	MOSTRY OTZ	10-15) ASPY	2240MB BO
•	25MCHIP	UTZ-BANDED SKIDE	36Ams 5-07ASA	7000B AN.
	IM	SHEAREN OXIDE	0-3/2 ASPY	
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Ø.	INCHIP	ONDE IF	25% ASD. PO	18,600 PPB
3	INCHIP	OXIDEIF	<5% 000 00	386 PPB.
E	1.2mcyl	DURETZ-A INSERMS	75% 950	14,703000
3	1. ZMCHIP	QUARTZ, IF IN SEAMS	75% ASP.	190118
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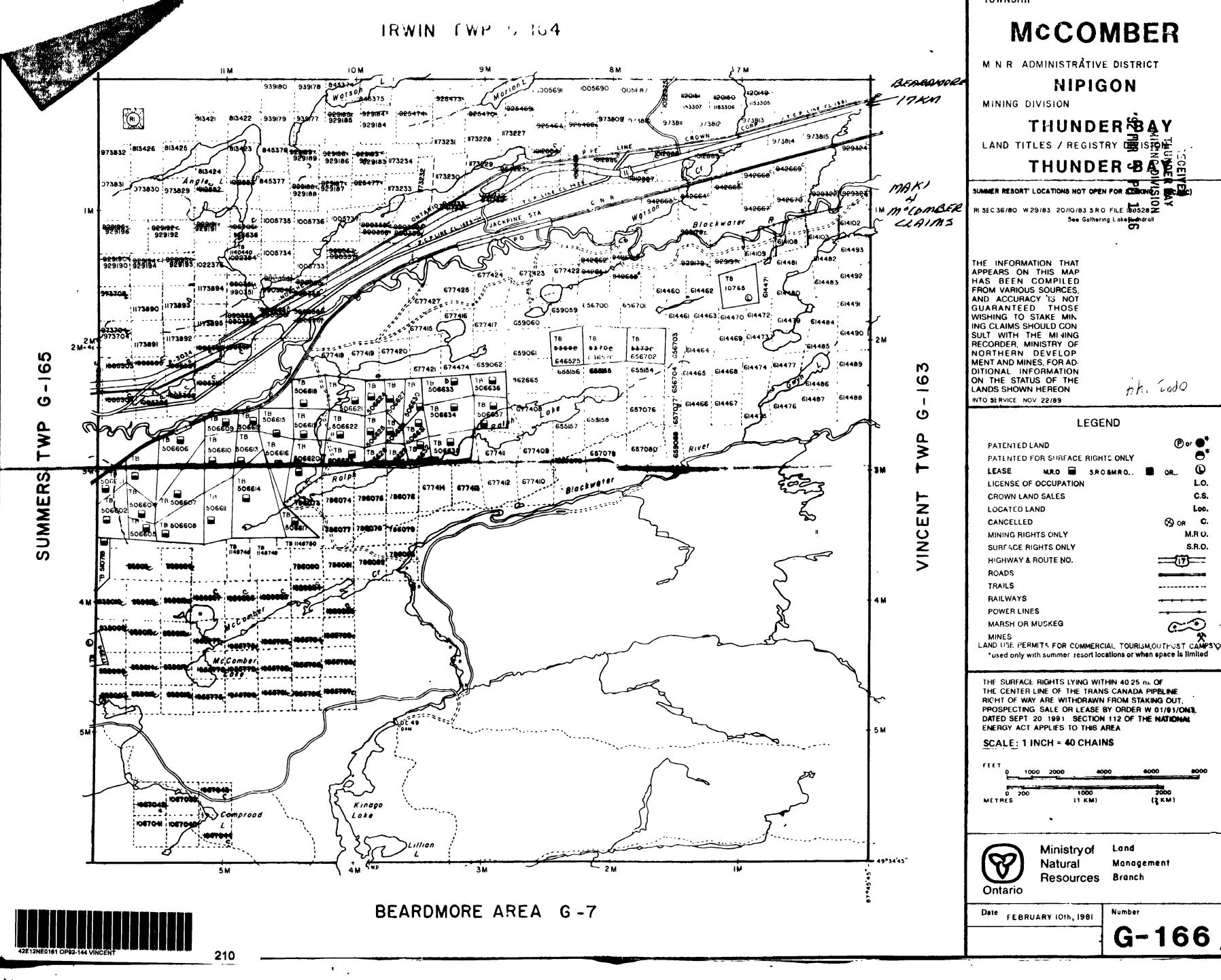
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		OXIDE IF, GUDRTZ		10 888
		dansario75	MAGNETITE	
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1821067	II CM CHIP	SHEMERO IF.	60000075,MG657175	70775
			C3%	
1829071	45 CHIP	BLUEISH SOTZ	NIL	<5 APB
18290814	·SIMCHIP	SHEARED VOLCANK	MIL	< 5 PMB
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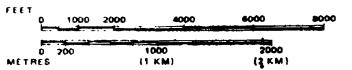
BYRONS VEIN EAST EXTENSION DESCRIPTION OF SAMPLES

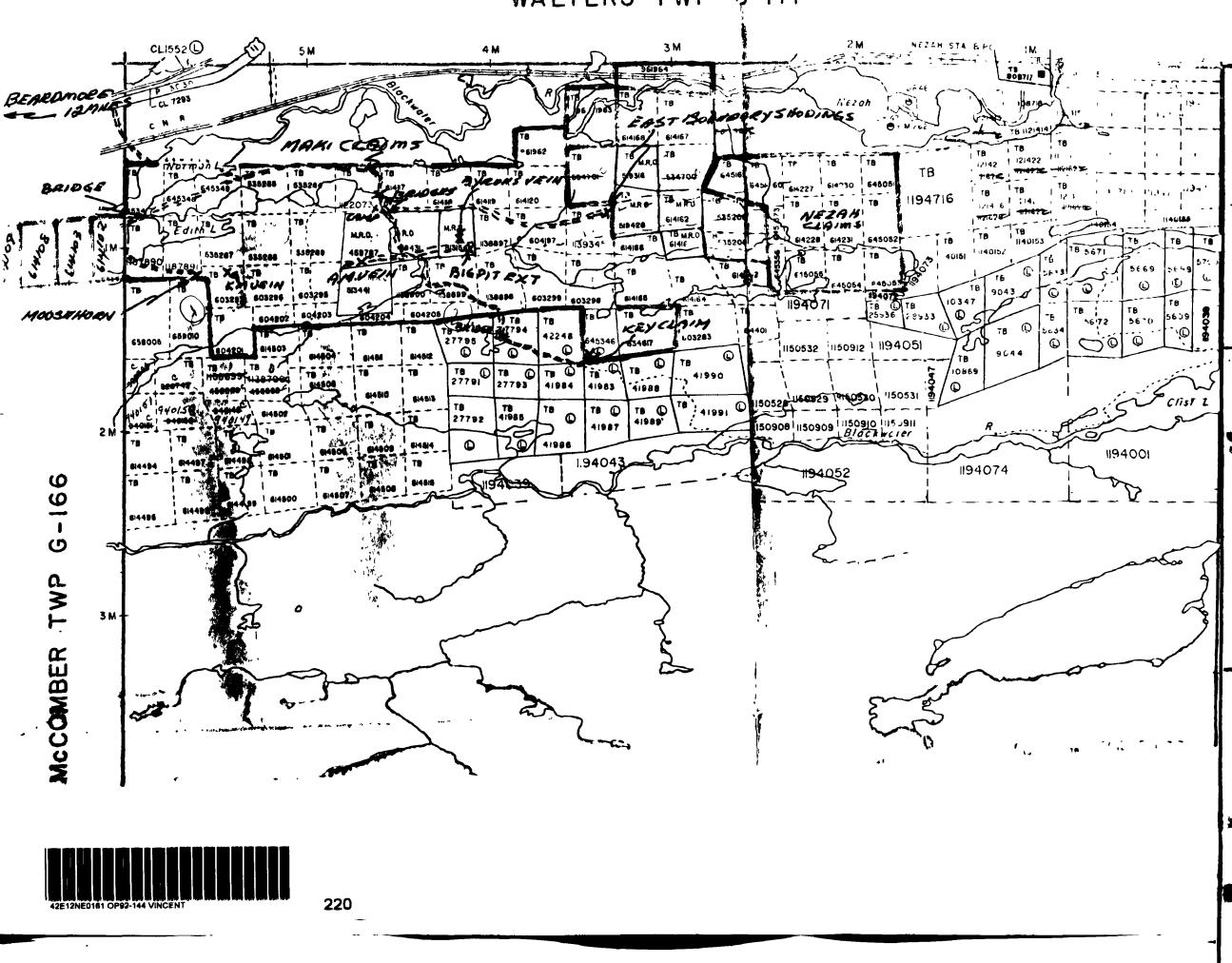
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	TYPE OF	<u> </u>		ASSAY ROSULTS
SAMPLE NO	SAMPLE	ROCK TYPE	MINERALIZATION	CARTIFICATE BITACHEL
182901H	1.5M CHIP	OXIDE LE.	GRUNERITE MAGNETITE	10 198
1829024	2.15M CHIP	AS ABOVE	AS ABOUT	10 PPB.
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		BIG PIT	EAST EXTENSION	/
			OF SAMPLES.	_
	TYPE OF	ROCK TYPE		ASSAY AESULTS
EAMOLE NO	SAMPLE	ROCK TYPE	MINERALI TATION	CERTAPICATE ATTRICHED
182904	85 CM CHAP	gott. IN VOLLAND	25 6 CHALCO -PYP	1540 APB.
			GALANOTE ASP	
182909H	IMCHIP	RUSTY OTZ-	>10% ASP.	370PPB
		SHOPESO UNCARN	•	
18291014	1.ZMCHP	AS BAOVE	710% ASP	1640888
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TOWNSHIP





TOWNSHIP

VINCENT

M.N.R. ADMINISTRATIVE DISTRICT

NIPIGON

MINING DIVISION

THUNDER BAY

LAND TITLES REGISTRY DIVISION

THUNDER BAY

THE INFORMATION THE APPEARS ON THIS MAP
HAS BEEN COMPLED
FROM VARIOUS SOURCES
AND ACCURACY IS NOT GUARANTEED THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON SULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOP-MENT AND MINES, FOR AD DITIONAL INFORMATION ON HE STATUS OF THE LANDS SHOWN HEREON

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LEGEND

PATENTED LAND PATENTED FOR SURFACE RIGHTS ONLY LEASE LICENSE OF OCCUPATION L.Q. CROWN LAND SALES CS. LOUATED LAND ___~N.R.Q. - MINING RIGHTS ONLY BURPADE RIGHTS ONLY S R.O. HIGHWAY & ROUTE NO. TRAILS ********* RAILWAYS POWER LINES MARSH OR MUSKEG

LAND USE PERMITS FOR COMMERCIAL TOURISMOST CLASS used only with summer resort locations or when specially

SCALE: 1 INCH = 40 CHAINS

1000 (1 KM) (2 KM) X A

Ministry of Natural Resources Branch

Land Management

Ontario APRIL 29,1988

PEBRUARY 16th, 1981