FILE: 4 CARSON - JOY CLS Whitehorse Yukon

August 8, 1972

C. A. Mark

J. G. Simpson

Ref. 1879-CVL

ASSAY RESULTS - JOY CLAIMS - WO_3 MO

I enclose a preliminary copy of assay results on the samples collected by P. Lewis during his examination of the JOY scheelite property. Some of the values are certainly interesting, in particular those for #'s 22 and 23 which appear to have been taken over a wide area. For the cost of staking covering claims and carrying out further sampling we could secure a first refusal on the property if desired, after which a $5,000 payment would almost certainly be sufficient to hold it for a further 12 months. The area presents a difficult and expensive logistics problem involving helicopter support for all exploration work, but the fact that AMAX have a near viable scheelite deposit at McMillan Pass a little further north, suggests that the occurrence might repay initial exploration even if we have to bring in a tungsten oriented partner at a later stage.

The tin assays will take about a week as samples have to be forwarded to Ottawa, but I honestly don't expect too much from this line of investigation. Based on your comments re the tungsten market and in the event of negative results on the tin assays and specs, I will assume that we have no further interest in the property unless you inform us otherwise.

JGS:JF
Enc.

Jim Cabon W Prospect - Rock Assn Yukon

BONDAR-CLEGG & COMPANY LTD.

geochemists ● assayers ● analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
PHONE: 988-5315 TELEX: 04-54554

Re Exam. Kept by P F Lewis

CERTIFICATE OF ASSAY

TO Cyprus Exploration Corp. Ltd.
#1101 - 510 W. Hastings
Vancouver 2, B.C.

Report #A42-24
Date: August 8, 1972
Project: Kangaroo

I hereby certify that the following are the results of assays made by us upon the herein described Ore samples.

MARKED	GOLD		SILVER	WO_3	Mo						TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
626				0.02	L0.003						
627				0.03							
628				0.01							
629				Trace							
630				0.22							
631				0.02							
632				0.43							
633				0.02							
634				0.02							
635				1.23							
636				0.07	0.005						
637				0.03							
638				1.07							
639				0.03	L0.003						
640				0.10							
641				0.13							
642				0.48	L0.003						
643				0.04							
644				0.34	0.020						
645				0.91							

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Gold & Silver values reported on these sheets have not been adjusted to compensate loses and gains inherent in fire assay methods.

Gold calculated at $ ..... per ounce

per J. German
R. Keith Rogers
Registered Assayer, Province of British Columbia

To: Cyrpus Exploration

PAGE No. 2

REPORT No A42-24

DATE: August 8, 1972

BONDAR-CLEGG & COMPANY LTD.

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MARKED	GOLD		SILVER	WO_3	Mo						TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
646				0.03							
647				0.22							
648				0.50							

per J. German

Registered Assayer, Province of British Columbia

BONDAR-CLEGG & COMPANY LTD.

geochemists ● assayers ● analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
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627				0.03							
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630				0.22							
631				0.02							
632				0.43							
633				0.02							
634				0.02							
635				1.23							
636				0.07	0.005						
637				0.03							
638				1.07							
639				0.03	L0.003						
640				0.10							
641				0.13							
642				0.48	L0.003						
643				0.04							
644				0.34	0.020						
645				0.91							

RECEIVED AUG 11 1972

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646				0.03							
647				0.22							
648				0.50							

per J. German

Registered Assayer, Province of British Columbia

Jim. Carson
681-8488

To: J. B. P. Sawyer

From: P. F. Lewis

Re: Joy Claims - Jim Carson's Scheelite Showing

File: Prospector

Location:

Latitude: 62° 41' N

Longitude: 130° 06' W

NTS: 105 J/9

Map: 1:250,000 Sheldon Lake, 105 J

The area of interest comprises the north-east and south-east slopes, above the 5,000 ft. level, of a small mountain, elevation 6,500', - an area of approximately one square mile. It lies about 25 miles west of the Northwest Territories border.

Access:

In this case by helicopter out of Ross River, approximately two hours one way via the Ross and Prevost Rivers. The property is 22 miles south-east of the nearest point on the Canol Road, which is in turn approximately 100 miles up the road from Ross River. A mountain range between the property and the Canol Road would necessitate making at least 40 miles of access road.

Geology:

The summit of the mountain is centred on a square mile of exposure of coarse to medium grained porphyritic quartz monzonite (adamellite) with phenocrysts of orthoclase (½ to 1" long) in a matrix of quartz and feldspar. The intrusive is quartz-rich, average modes being probably around 30% of each of quartz, orthoclase and plagioclase, with 5% biotite and 5%? accessories including trace scheelite as disseminated crystals and coating on fracture surfaces. Medium grained varieties are probably minor as dykes in the intrusive. Veins and small dykes of aplite and fine grained

rock also intrude the stock. Late stage hydrothermal activity is evident in the form of SW-NE trending quartz veins bearing scheelite and molybdenite, and as rusty (once pyritiferous?) muscovite rich greisens, rich in quartz.

The stock is very probably intruded from the same parent as larger bodies to the north (20 miles) in the Itsi Range, dated by U.B.C., using the potassium-argon method on biotite, at 96 m.y (Middle Cretaceous). It intrudes, along the NE contact at least, slates of Ordovician-Silurian age and has a very narrow contact aureole - the slates retain their fissility to within 20 feet of the contact in places. The narrow hornfelsed zone shows some silicification and the slates are rusty weathering about ½ mile from the contact - whether their pyrite content is related to the intrusion was not ascertained.

Previous Work and Claims:

The property was staked in July 1969 as the Sean claim (Y29194) by Newmont. "Only preliminary surveys were done" (Archer and Cathro 1972, Northern Cord. Min. Invent.). Carson apparently showed the prospect to Cantung last year and says they backed down due to budget cuts after making him an offer. The present claim is thrown 700 feet to the north and 800 to the south from a location line running east-west approximately along the summit ridge. It barely covers the areas of most interest. The staking date was July 22, 1972 and Carson is going to forward a photostat of the record.

Mineralization:

The property is approximately 100 miles north-east of the Cantung Mine.

Float high in pyrrhotite and with "significant amounts" of scheelite, chalcopyrite and sphalerite has been found ten miles to the north-west, overlying sediments intruded by porphyry dykes and coincident with zinc and molybdenum anomalies in soils (Archer & Cathro, op cit).

About two miles south-east of the summit of the hill minor sulphosalt veins have been reported in sediments (Archer & Cathro, op cit).

Mineralization on the property falls into the following categories:

(1) Coarse and disseminated scheelite, trace molybdenite and pyrite in quartz veins and their envelopes. Veins seem to trend NE-SW.

(2) Coarse and disseminated scheelite, and pyrite in rusty, muscovitic and deuterically altered greisens.

(3) Crystals and coatings (yellowish fluorescence due to molybdenum impurity or fine grain size?) in the unaltered intrusive.

(4) Pyrite, and trace scheelite and chalcopyrite in silicified and hornfelsed slates.

Scheelite is the only mineral of economic significance. Categories (1) (2) and (4) are considered areally too minor to be of interest in their own right, although talus and lichen cover may conceal veining to some extent. It is felt that the property's potential lies in the possibility of economic values in the host intrusive - hence assay values for samples 6, 9, 12, 15, 18, 21 and 22 are of most interest (see attached sample list and map). The map shows the area sampled - about 1,500 feet by 1,500 feet - all of which shows some scheelite mineralization. Further mineralization

may be present to the south and south-west of the sampled area.

Conclusions and
Recommendations:

The property is geologically a porphyritic quartz monzonite with accessory scheelite and late stage scheelite - bearing greisens and quartz veins, intruding slates.

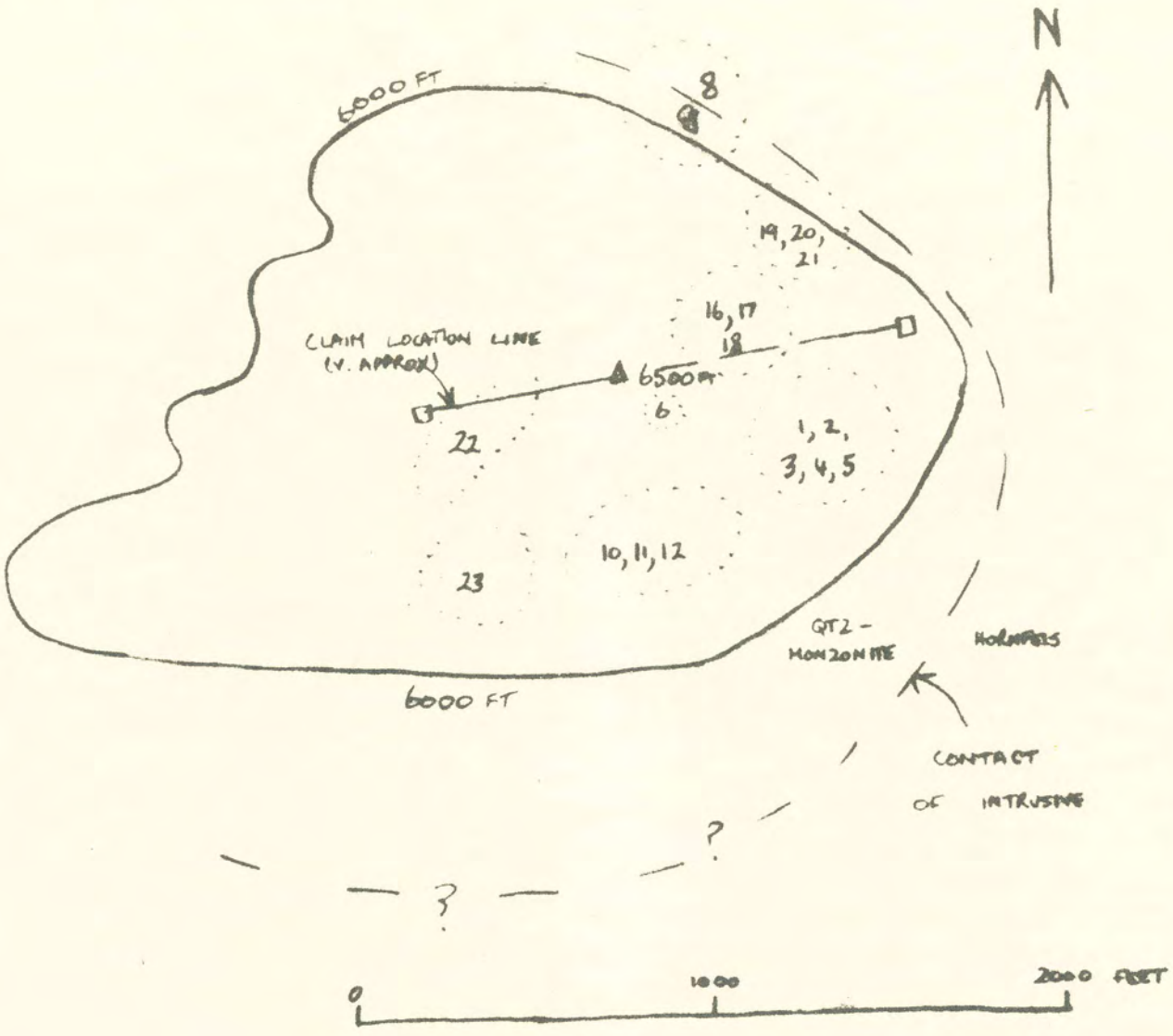
Scheelite mineralization occurs over an area of at least 1,500 feet by 1,500 feet, with the best mineralization in volumetricly minor greisens and veins.

Should the host intrusive give encouraging tungsten values, the author would recommend a bedrock/talus chip sampling program over the intrusive and contact zone on a 100 foot by 100 foot chain and compass grid. The owner seemed receptive to the possibility of another visit to the property without any commitment by Cyprus.

With regard to previous work by Newmont, it appears that that company staked a number of properties in the area simultaneously and hence may not have given all of them close scrutiny.

SAMPLE LOCATIONS

JOY CLAIM — J. CARSON



APPROXIMATE SCALE:
1" : 500'

SAMPLES 7, 13, 14, 15 RANDOM WITHIN SAMPLED AREA

SAMPLE LIST

Joy 1	Quartz veins, fine disseminated scheelite, some small crystals.
2	Greisen, disseminated scheelite.
3	Aplite, some small crystals.
4	Fine grained granodioritic intrusive, disseminated scheelite.
5	Ditto, with coarse quartz-scheelite vein on fracture.
6	Typical intrusive, minor disseminated crystals and impure coatings of scheelite.
7	Greisen, disseminated scheelite.
8	Silicified and hornfelsed slate and contact hybrid, specks of scheelite.
9	Coarse intrusive, specks of scheelite.
10	High grade greisen.
11	Quartz veins, disseminated small crystals.
12	Assorted coarse quartzose intrusive specimens, disseminated scheelite.
13	High grade greisens.
14	Quartz veins, disseminated small crystals of scheelite.
15	As for 12. Mineralized?
16	Greisens, disseminated fine crystals, some coarse crystals of scheelite.
17	Quartz veins with coarse scheelite.
18	Intrusive, disseminated small crystals.
19	Quartz veins, disseminated small crystals.
20	High grade greisens.

21 Intrusive, fine disseminated scheelite.

22 Intrusive, disseminated scheelite with some coarse crystals.

23 Greisens, disseminated and coarse scheelite.

ASSAY RESULTS - JOY CLAIMS

SAMPLE NO.	TAG NO.	WO_3	Au/oz.	MO
1	626	.02		.003
2	27	.03		
3	28	.01		
4	29	Tr.		
* 5	30	.22	TR	
6	31	.02		
7	32	.5		
8	33	.02		
9	34	.02		
** 10	35	1.23	.005	
11	36	.07		.005
12	37	.03		
** 13	38	1.07	TR	
14	39	.03		.003
15	40	.10		
16	41	.13		
17	42	.48		.003
18	43	.04		
19	44	.34		.020
* 20	45	.91	.005	
21	46	.03		
* 22	47	.22	.005	
* 23	48	.50	.005	

* Also submitted for Sn

** " " for multi element spectrograph.

ASSAY RESULTS - JOY CLAIMS

SAMPLE NO.	TAG NO.	WO_3	MO
1	626	.02	.003
2	27	.03	
3	28	.01	
4	29	Tr.	
5	30	.22	
6	31	.02	
7	32	.5	
8	33	.02	
9	34	.02	
10	35	1.23	
11	36	.07	.005
12	37	.03	
13	38	1.07	
14	39	.03	.003
15	40	.10	
16	41	.13	
17	42	.48	.003
18	43	.04	
19	44	.34	.020
20	45	.91	
21	46	.03	
22	47	.22	
23	48	.50	

LAB. REPORT NO. _____

geochemists • assayers • analytical chemists

BONDAR-CLEGG & COMPANY LTD.

SAMPLE SHIPMENT NOTICE

OTTAWA ☐ VANCOUVER ☐ WHITEHORSE ☑ CAMPBELLTON ☐

Please analyze by special ☐ normal ☑ assay ☑ geochemical ☐ methods, the enclosed prepared ☐ unprepared ☑ samples

If special, please provide special instructions and/or additional remarks

Total No. Samples 23 No. Parcels in Shipment 1

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
Rock Chips	5	626, 634, 639, 642, 644	W, Mo	
	13	627-633 inc, 637-638, 646, 641, 643, 645-647 inc	W	

Size Fraction to be analyzed (geochem. Only) _____

Disposal of Oversize: Store 1 month ☑ Dispose of ☐ Return ☐

Disposal of Pulps: Store 1 year ☑ Dispose of ☐ Return ☐

Date Shipped 26/7/72. Via _____ Prepaid ☐ Collect ☐

Results and Invoices To Be Sent To:

Silver Explorations Corp Ltd
#1101 - 510 W. Hastings
Van. 2. B.C

☑ Results ☐
☑ Invoice ☐

☐ Results ☐
☐ Invoice ☐

Samples Submitted By

R.E.L.

Client Project Number 105

Samples Received By _____

Date Received _____

CLIENT'S HEAD OFFICE COPY

MB. Mr. Lewis has sample bags. No result yet. Carson will be in office 10 am 4 AUG. //

To: J. B. P. Sawyer

From: P. F. Lewis

Re: Joy Claims - Jim Carson's Scheelite Showing

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Longitude: 130° 06' W

NTS: 105 J/9

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may be present to the south and south-west of the sampled area.

Conclusions and
Recommendations:

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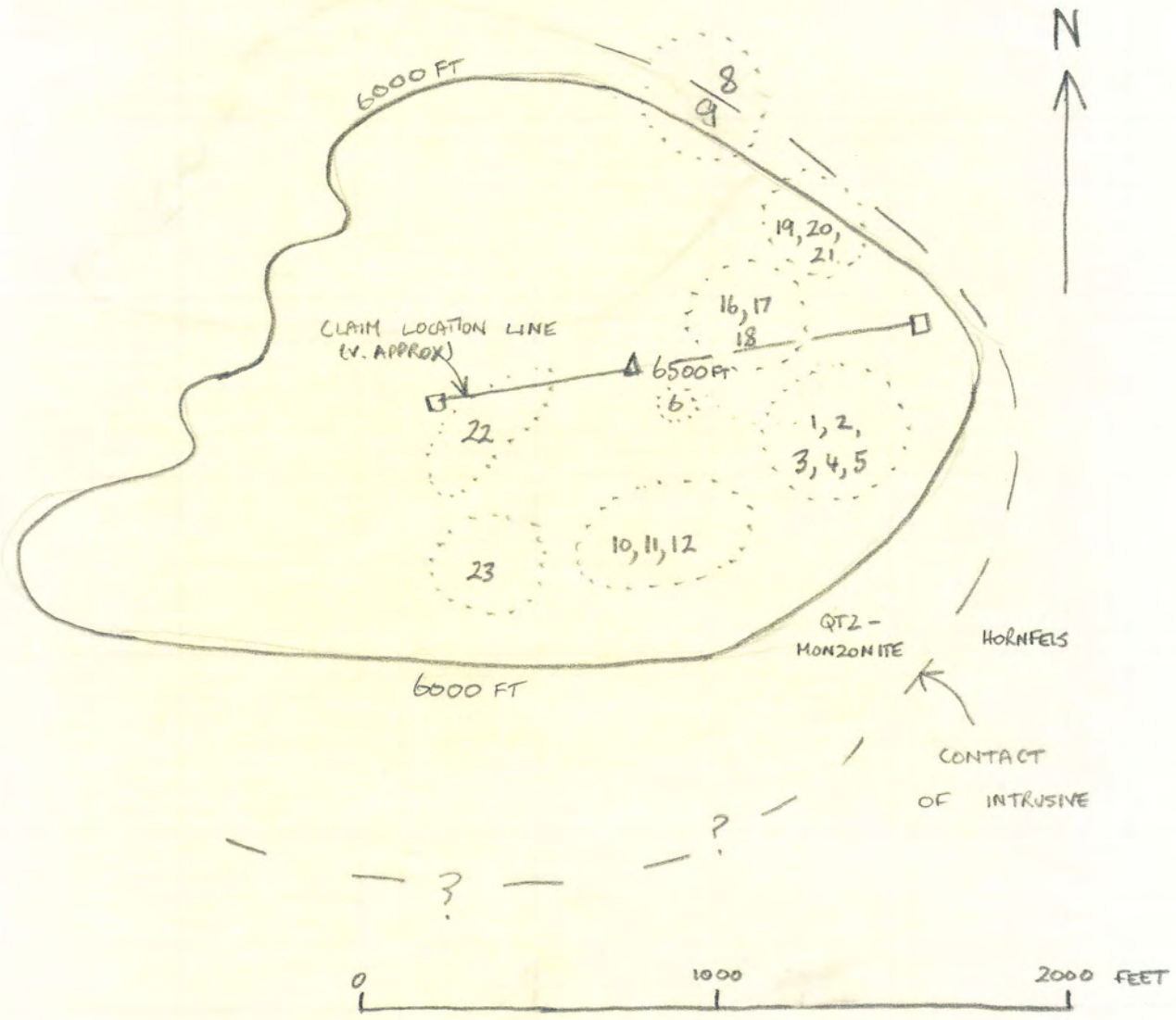
SAMPLE LOCATIONS — JOY CLAIM — J. CARSON



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LAB. REPORT NO. ______

geochemists • assayers • analytical chemists

BONDAR-CLEGG & COMPANY LTD.

SAMPLE SHIPMENT NOTICE

OTTAWA ☐ VANCOUVER ☐ WHITEHORSE ☑ CAMPBELLTON ☐

Please analyze by special ☐ / normal ☑ ; assay ☑ / geochemical ☐ methods, the enclosed prepared ☐ / unprepared ☑ samples

If special, please provide special instructions and/or additional remarks

Total No. Samples 23 No. Parcels in Shipment 1

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
Rock chips	5 —	626, 636, 639, 642, 644	W, Mo	
	18 —	627-635 incl, 637-638,	W	
		640, 641, 643, 645-646 incl		

Size Fraction to be analyzed (geochem. Only) ______

Disposal of Oversize: Store 1 month ☑ Dispose of ☐ Return ☐

Disposal of Pulps: Store 1 year ☑ Dispose of ☐ Return ☐

Date Shipped 26/7/72 Via ______ Prepaid ☐ Collect ☐

Results and Invoices To Be Sent To:

Cyprus Exploration Corp Ltd
#1101 - 510 W. Hastings
Van. 2. B.C

☑ Results ☐

☑ Invoice ☐

☐ Results ☐

☐ Invoice ☐

Samples Submitted By

P.E.L.

Client Project Number 105

Samples Received By ______

Date Received ______

CLIENT'S HEAD OFFICE COPY

To: J.B.P. Sawyer

From: P.F.L.

Re: Joy Claim — Jim Carson's scheelite showing.

Location: Latitude: 62° 41' N
Longitude: 130° 06' W
NTS: 105 J/9
Map: 1:250,000 Sheldon Lake, 105 J

The area of interest is a small mountain, 6500' high, comprises the north-east and south-east slopes, above the 5000 ft level, of a small mountain, elevation 6500', — an area of approximately one square mile. It lies about 25 mile west of the North West Territories border.

Access: In this case by helicopter out of Ross River, approximately two hours one way via the Ross and Prevost Rivers. The property is 22 miles south-east of the nearest point on the Canol Road, which is in turn approximately 100 miles up the road from Ross River. A mountain range between the property and the Canol Road would necessitate making at least 40 miles of access road.

Geology: The summit of the mountain is centred on a square mile of exposure of coarse to medium grained porphyritic quartz monzonite (adamellite) with phenocrysts of orthoclase (½ to 1" long) in a matrix of quartz and feldspar. The intrusive is quartz-rich, average modes having probably around 30% of each of quartz, orthoclase and plagioclase,

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Croan is going to forward a photostat of the record.

Mineralization

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① Coarse and disseminated scheelite, trace molybdenite and pyrite in quartz veins and their envelopes. Veins seen to trend NE-SW

② Coarse and disseminated scheelite, and pyrite in rusty, muscovitic and deuterically altered greisens.

③ Crystals and coatings (yellowish fluorescence due to molybdenum impurity or fine grain size?) in the unaltered intrusive

④ Pyrite, and trace scheelite and chalcopyrite in silicified and hornfelsed slates.

Scheelite is the only mineral of economic significance. Categories ①, ② and ④ are considered areally too minor too be of interest in their own right, although talus and lichen cover may conceal veining to some extent. It is

felt that the properties' potential lies in the possibility of economic values in the host intrusive — hence assay values for samples 6, 9, 12, 15, 18, 21 and 22 are of most interest (see attached sample list and map). The map shows the area sampled — about 1500 feet by 1500 feet — all of which shows some scheelite mineralization. Further mineralization may be present to the south and south west of the sampled area.

Conclusions and Recommendations

The property is, geologically, a porphyritic quartz monzonite with accessory scheelite and late stage scheelite-bearing greisens and quartz veins, intruding slates.

Scheelite mineralization occurs over an area of at least 1500 feet by 1500 feet, with the best mineralization in volumetrically minor greisens and veins.

Should the host intrusive give encouraging tungsten values, the author would recommend a bedrock/talus chip sampling program over the intrusive and contact zone on a 100 foot by 100 foot chain and compass grid. The owner seemed receptive to the possibility of another visit to the property without any committment by Cyprus.

With regard to previous work by Newmont, it appears that that company staked a number of properties in the area simultaneously and hence may not have given all of them close scrutiny.

SAMPLE LIST

JOY #	
	1 QUARTZ VEINS, FINE DISSEM SCHEELITE, SOME SMALL CRYSTALS
	2 GREISEN, DISSEMINATED SCHEELITE
	3 APLITE, SOME SMALL CRYSTALS
	4 FINE GRAINED GRANODIORITIC INTRUSIVE, DISSEMINATED SCHEELITE
	5 DITTO, WITH COARSE QTZ-SCHEELITE VEIN ON FRACTURE
	6 TYPICAL INTRUSIVE, MINOR DISSEMINATED CRISTALS AND IMPURE COATINGS OF SCHEELITE
	7 GREISEN, DISSEMINATED SCHEELITE
	8 SILICIFIED AND HORNFELSED SLATE + CONTACT HYBRID, SPECKS OF SCHEELITE
	9 COARSE INTRUSIVE, SPECKS OF SCHEELITE.
	10 HIGH GRADE GREISEN
	11 QUARTZ VEINS, DISSEMINATED SMALL CRYSTALS
	12 ASSORTED COARSE QUARTZOSE INTRUSIVE SPECIMENS, DISSEMINATED SCHEELITE.
	13 HIGH GRADE GREISENS
	14 QUARTZ VEINS, DISSEMINATED SMALL CRYSTALS OF SCHEELITE
	15 AS FOR 12. MINERALIZED?
	16 GREISENS, DISSEMINATED FINE CRYSTALS, SOME COARSE CRYSTALS OF SCHEELITE.
	17 QUARTZ VEINS WITH COARSE SCHEELITE
	18 INTRUSIVE, DISSEMINATED SMALL CRYSTALS
	19 QUARTZ VEINS, DISSEMINATED SMALL CRYSTALS.
	20 HIGH GRADE GREISENS
	21 INTRUSIVE, FINE DISSEMINATED SCHEELITE
	22 INTRUSIVE, DISSEMINATED SCHEELITE WITH SOME COARSE CRYSTALS.
	23 GREISENS, DISSEMINATED AND COARSE SCHEELITE.

ASSAY RESULTS - JOY CLAIMS

SAMPLE NO.	TAG NO.	WO_3	MO
1	626	.02	.003
2	27	.03	
3	28	.01	
4	29	Tr.	
* 5	30	.22	
6	31	.02	
7	32	.5	
8	33	.02	
9	34	.02	
* * 10	35	1.23	
11	36	.07	.005
12	37	.03	
* * 13	38	1.07	
14	39	.03	.003
15	40	.10	
16	41	.13	
17	42	.48	.003
18	43	.04	
19	44	.34	.020
* 20	45	.91	
21	46	.03	
* 22	47	.22	
* 23	48	.50	

*

xx Spec

LAB. REPORT NO.

BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

SAMPLE SHIPMENT NOTICE

OTTAWA ☐ VANCOUVER ☐ WHITEHORSE ☑ CAMPBELLTON ☐

Please analyze by special ☐ normal ☑ — assay ☑ geochemical ☐ — methods, the enclosed prepared ☐ unprepared ☑ samples

If special, please provide special instructions and/or additional remarks

Total No. Samples 23 No. Parcels in Shipment 1

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
Acid [illegible]	5 -	626, 636, 639, 642, 644	W, Mo	
	18 -	627-635 incl, 637-638, 640, 641, 643, 645-[illegible] incl	} W	

Size Fraction to be analyzed (geochem. Only)

Disposal of Oversize: Store 1 month ☑ Dispose of ☐ Return ☐

Disposal of Pulps: Store 1 year ☑ Dispose of ☐ Return ☐

Date Shipped 6/7/72. Via Prepaid ☐ Collect ☐

Results and Invoices To Be Sent To:

[illegible] Exploration Co. Ltd ☑ Results ☐
#1101 - 510 W. Hastings ☑ Invoice ☐
Van. 2. B.C

☐ Results ☐
☐ Invoice ☐

Samples Submitted By

P.E.L.

Client Project Number 105

Samples Received By

Date Received

CLIENT'S HEAD OFFICE COPY

T
+
CYPRUSEXPL VCR

CANAMET WHSE
AUG 7+72

MO RESULTS FOR REPORT 42-24

626	LO.003
636	0.005
639	LO.003
642	LO.003
644	0.020

KEITH ROGERS BONDAR CLEGG AND CO LTDEM

Joy Claims

Report No. A-42-24

geologists • geochemists • analysts

BONDAR-CLEGG & COMPANY LTD.

Peter - Lewis
Prop Exam McMillan area

SUBMITTED BY: Dr. Simpson

RECEIVED
AUG 3 - 1972

RESULTS TO:
CYPRUS EXPL. CORP. Ltd.
1101 - 510 W. HASTINGS
VAN. 2 B.C.

Date Received JULY 31 1972

Project No. 005

No. of Samples 23

Est. Date Out Aug. 4/72

LAB. REPORT NO. _____

BONDAR-CLEGG & COMPANY LTD.

geochemists ● assayers ● analytical chemists

SAMPLE SHIPMENT NOTICE

OTTAWA ☐ VANCOUVER ☐ WHITEHORSE ☑ CAMPBELLTON ☐

Please analyze by special ☐ normal ☑ assay ☑ geochemical ☐ methods, the enclosed prepared ☐ unprepared ☑ samples

If special, please provide special instructions and/or additional remarks

Total No. Samples 23 No. Parcels in Shipment 1

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
ROCK CHIPS	5	626, 636, 639, 642, 644	W, Mo	
	18	627-635 INC, 637, 632, 640, 641, 643, 645-648 INC	W	

Size Fraction to be analyzed (geochem. Only) _____

Disposal of Oversize: Store 1 month ☑ Dispose of ☐ Return ☐

Disposal of Pulps: Store 1 year ☑ Dispose of ☐ Return ☐

Date Shipped 26/7/72. Via _____ Prepaid ☐ Collect ☐

Results and Invoices To Be Sent To:

CYPRUS EXPLORATION CORP LTD
#1101 - 510 W. HASTINGS
VAN. 2. B.C

☐ Results ☐
☑ Invoice ☐

☐ Results ☐
☐ Invoice ☐

Samples Submitted By

P.E.D.

Client Project Number 005

Samples Received By _____

Date Received _____

RETURN COPY

OFFICE COPY

№ 626

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26th July/72
Project: 005
Description: Jar #1

Assayed for: W, MoS_2

Au Ag Cu Pb Zn Ni MoS_2

OFFICE COPY

№ 627

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26/7/72
Project: 005
Description: Jar #2

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

OFFICE COPY

№ 628

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26/7/72
Project: 005
Description: Jar #3

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

OFFICE COPY

№ 629

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26/7/72
Project: 005
Description: Jar #4

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

OFFICE COPY

№ 630

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26/7/72
Project: 005
Description: Jar 5

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

OFFICE COPY

№ 631

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date: 26/7/72
Project: 005
Description: Jar #6

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 632 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 7

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 633 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 8

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 634 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 9

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 635 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 10

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 636 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 11

Assayed for: W, MoS_2

Au Ag Cu Pb Zn Ni MoS_2

№ 637 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 12

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 638 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 13

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 639 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 14

Assayed for: W, MoS_2

Au Ag Cu Pb Zn Ni MoS_2

№ 640 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
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GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 15

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 641 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 16

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 642 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 17

Assayed for: W, MoS_2

Au Ag Cu Pb Zn Ni MoS_2

№ 643 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy #18

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 644 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 19

Assayed for: W, MoS_2

Au Ag Cu Pb Zn Ni MoS_2

№ 645 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 20

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 646 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 21

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 647 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 22

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

№ 648 OFFICE COPY

TO: BONDAR-CLEGG & COMPANY LTD.
1500 Pemberton Ave., North Vancouver, B.C.
GEOCHEMISTS - ASSAYERS - CHEMISTS
GEOCHEMICAL KIT SUPPLIES

Date 26/7/72
Project 005
Description Joy # 23

Assayed for: W

Au Ag Cu Pb Zn Ni MoS_2

INTER OFFICE MEMO

CYPRUS EXPLORATION CORPORATION LTD.

VANCOUVER OFFICE

TO	REPLY	
RETURN TO	COMMENT	
	AUG 10 1972	
1		5
2		6
3		7
4		8

Route to

Date: August 8, 1972

To: C. A. Mark

Ref. 1879-CVL

From: J. G. Simpson

Subject: ASSAY RESULTS - JOY CLAIMS - WO_3 MO

105 J 9

I enclose a preliminary copy of assay results on the samples collected by P. Lewis during his examination of the JOY scheelite property. Some of the values are certainly interesting, in particular those for #'s 22 and 23 which appear to have been taken over a wide area. For the cost of staking covering claims and carrying out further sampling we could secure a first refusal on the property if desired, after which a $5,000 payment would almost certainly be sufficient to hold it for a further 12 months. The area presents a difficult and expensive logistics problem involving helicopter support for all exploration work, but the fact that AMAX have a near viable scheelite deposit at McMillan Pass a little further north, suggests that the occurrence might repay initial exploration even if we have to bring in a tungsten oriented partner at a later stage.

The tin assays will take about a week as samples have to be forwarded to Ottawa, but I honestly don't expect too much from this line of investigation. Based on your comments re the tungsten market and in the event of negative results on the tin assays and specs, I will assume that we have no further interest in the property unless you inform us otherwise.

JGS:JF
Enc.

Let it die unless we get tin or other valuable values.

Carr

ASSAY RESULTS - JOY CLAIMS

SAMPLE NO.	TAG NO.	WO_3	Au/oz.	MO
1	626	.02		.003
2	27	.03		
3	28	.01		
4	29	Tr.		
* 5	30	.22	TR.	
6	31	.02		
7	32	.5		
8	33	.02		
9	34	.02		
** 10	35	1.23	.005	
11	36	.07		.005
12	37	.03		
** 13	38	1.07	TR.	
14	39	.03		.003
15	40	.10		
16	41	.13		
17	42	.48		.003
18	43	.04		
19	44	.34		.020
* 20	45	.91	.005	
21	46	.03		
* 22	47	.22	.005	
* 23	48	.50	.005	

* Also submitted for Sn.

** " " for multi element spectograph.