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June 17, 1992

June 17, 1992

WEST HILLS



The Northern Miner

July 6, 1992

Victoria	acquir	es
Arizona	groun	d

Mining Journal, London, June 19, 1992



STERLING EXPLORATION Metals Exploration Consultants 3007 Louisiana, N.E. Albuquerque, New Mexico 87110 (505) 884-7262

EXECUTIVE SUMMARY OF THE LARGE TONNAGE COPPER ORE POTENTIAL OF THE WEST HILLS CLAIMS

Cochise County, Arizona 1992

By
Philip J. Sterling
Exploration Consultant
Albuquerque, New Mexico

January 6, 1992

Please File
West Hills Claims (cnox)
(ochise Co; A2

REC - CAMBIOR USA JAN 3 0 1992

INTRODUCTION:

The following report is an executive summary of the copper ore potential of a large area of copper oxide mineralization, silicification and brecciation in a granitic rock of probable Jurassic age. The copper oxide mineralization is exposed in small, shallow, isolated prospect pits and isolated silicified and brecciated outcrops in a thin pediment which covers 90% of the prospect.

The purpose of this report is to determine the interest of selected exploration management in acquiring the West Hills Prospect. More detailed geologic and geochemical data will be made available to interested parties.

The author is a consulting geologist with over 35 experience in metals exploration to include extensive porphyry copper and porphyry copper-related orebody exploration.

The West Hills Prosect is on the northern edge of the Turquoise (Courtland-Gleeson) Mining District which was, almost exclusively, a copper mining district. Although the area within the district to the south of this prospect was extensively explored for porphyry copper orebodies between 1950 and 1980, this prospect area was not because of problems of access across private lands. This access problem no longer exists. A thorough search of the area of copper oxide mineralization shows no evidence of drilling or systematic trenching. This prospect is approximately two miles northwest of the abandoned town of Gleeson, Cochise County, Arizona.

The property consists of 30 unpatented lode mining claims ($600\pm$ acres) and two contiguous Arizona prospecting permits (600 acres) for a total of $1200\pm$ acres. All of the observed copper oxide mineralization is on the unpatented lode mining claims (see land-topo map).

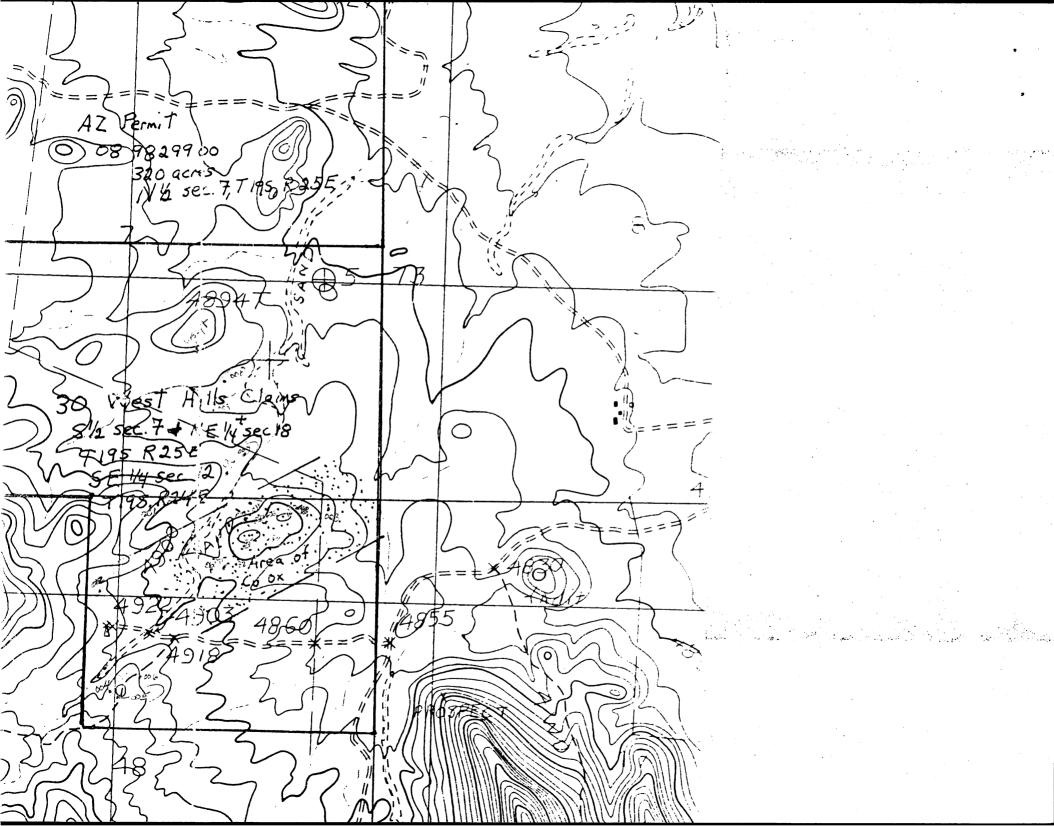
The West Hills Prospect is held jointly by Dwight G. Moore, Jr., 4500 Village Rd., Cookville, TN 38501, Manuel P. Hernandez, Post Office Box 61, Pearce, AZ 85625 and Philip J. Sterling, 3007 Louisiana, N.E., Albuquerque NM 87110.

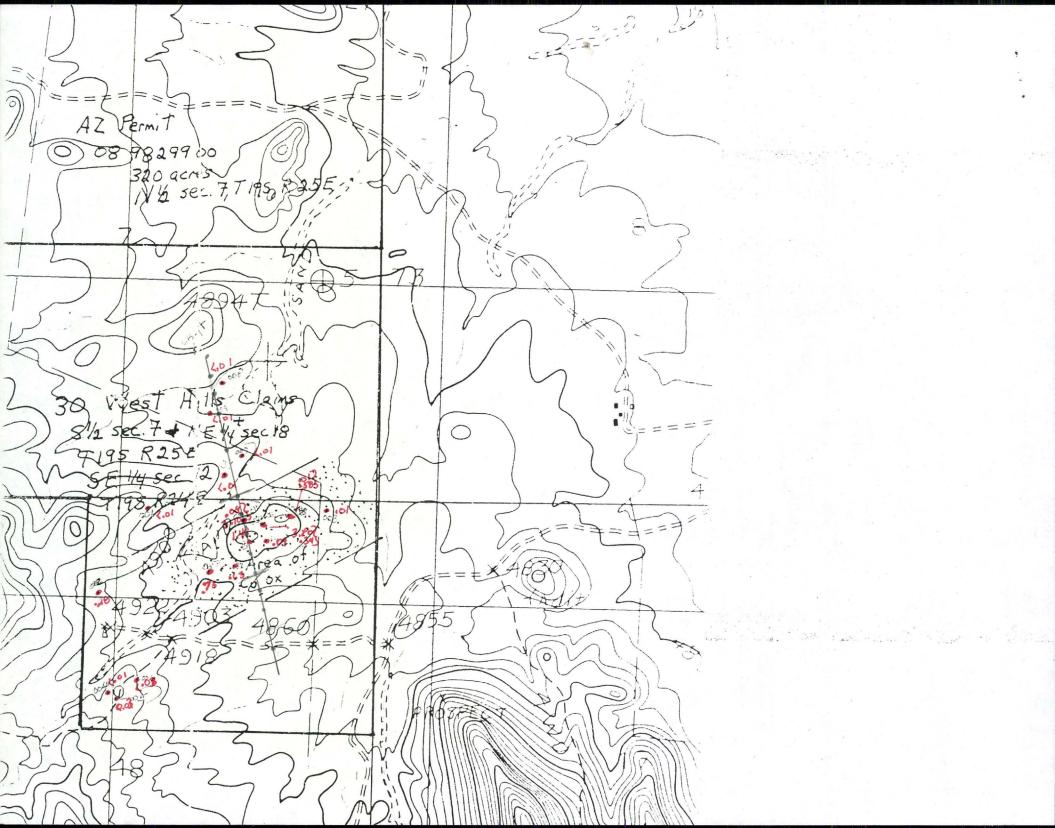
I have been empowered by Mr. Hernandez and Dr. Moore to negotiate a lease on the West Hills Prospect.

SUMMARY OF PERTINENT GEOLOGY AND GEOCHEMISTRY:

1. During the early 1900's, the Turquoise Mining District was a major underground producer of copper ore mainly from carbonate replacement orebodies within and adjacent to thrust faults.

- 2. Copper mineralization within the district is considered to be related to Jurassic age granitic intrusives as it is at Bisbee (Warren District).
- 3. Superimposed on this Jurassic and possible Laramide copper mineralization are north-south, gold-bearing, high angle structures of Mid-Tertiary age. Placer Domes gold deposit at Mexican Hat is related to this Mid-Tertiary event and is located one mile ENE of the West Hills Prospect.
- The copper oxide mineralization at the West Hills Prospect is hosted by a silicified, and in most places, brecciated This Jurassic age granitic intrusive. copper mineralization is confined to small shallow prospect pits and isolated strongly silicified outcrops in an area of 90% thin pediment cover. The mineralization occurs in isolated prospect pits and outcrops over a measured area of 1900 feet (N60°E) x 1200 feet (N30°W). Very strong N60°E and N30°-45°W high angle structures predominate in the mineralized exposures and all observed copper oxide mineralization is exotic, chiefly on these fracture sets. Assays taken within the mineralized area by Gary Moore range from 1150ppm Cu to 1.2% Cu.
- 5. During the period 1950-1980, the Turquoise Mining District, with the exception of the West Hills Prospect area, underwent extensive porphyry copper exploration. The West Hills area, during this time period, had access problems which discouraged, and in most cases prevented, porphyry copper exploration. Access to the West Hills Prospect area is no longer a problem.
- 6. The area of copper-oxide mineralization is one of very low relief and a drill rig could be driven almost anywhere on the property with minimal or no roadwork or site preparation. No evidence has been found of any past drilling.
- 7. Two possible exploration targets exist at the West Hills Prospect:
 - a. A porphyry copper within the Jurassic age intrusive as at Bisbee, or
 - b. Skarn and carbonate replacement copper orebodies within a thrust fault and within a carbonate lower plate below an upper plate of outcropping mineralized granitic intrusive.





3000 x 3000' Qu JR Coelegare Co. AZ 1 ~ 100° of feet thick fa-/ted in from So-th Thoust flt BIKS of on a Head CS. L's 70-100 thick. Efece genfler 1200 ppm (a low .4.8% in prospects 1% in Whings All oxide Cu low fyrite
-6-8 grade Mach Asterburg Cypine 12% fourt Al claims (Troysus ?''s chart REPORT SUMMARY

Report: [9200185 R]

ANALYTICAL REPORT

Inception Date: [Apr 22, 1992] Origin Client: [135 | Cambior USA, Inc. Contact: [Randy Moore Project: [0 304 unt/Type: [21 | Rock -Rock Reje -Rock Reject Stored 3 Mon 1 -Soil Reject Discarded 1 Amount/Type:[

Analytical Requisition

Geochemical: [None Assay:[Au(FA/AAS 20g) Cu Total ICP:[Comments: [Cu>0.1% -->Acid Sol (Ox)Cu

Delivery Information

Reporting Date: [Apr 25, 1992]

_____ Principal Destination (Hardcopy, Fascimile, Invoice)

Company: Cambior USA, Inc.
Address: 230 South Rock Blvd., Suite 23
City/Province: Reno, NV Country/Postal: [USA 89502 Attention: [Randy Moore Fascimile: (702)786-4549

Secondary Destination (Hardcopy)

Company: [Address:[City/Province:[Country/Postal:[Attention:[Fascimile:[

1 data pages in this report. Approved by:

B.C. Certified Assayers

iPL CODE: 920425-22:09:44

Report: 9200185 R	Cambior USA, Inc.			Project: 304	
Sample Name	Type	Au	Cu	Cu	Ox Cu
		ppb	ppm	Z	Z
06831	Rock	6	7300	0.73	0.69
06832	Rock	<5	6300	0.63	0.57
06833	Rock	18	>10000	1.49	1.39
06834	Rock	<5	930	0.09	
Q6835	Rock	14	>10000	3.80	3.80
06836	Rock	60	3400	0.34	0.34
06837	Rock	10	143	0.01	
06B3B	Rock	<5	5800	0.58	0.58
06839	Rock	₹ 5	36	<0.01	
WH001	Rock	∢ 5	34	<0.01	
WH002	Rock	<5	2800	0.28	0.27
WH003	Rock	<5	80	0.01	
WH004	Rock	<5	49	<0.01	
WH005	Rock	≺ 5	290	0.03	
HH006	Rock	<5	17	<0.01	
ИН007	Rock	<5	14	<0,01	
MH008	Rock	<5	10	<0.01	
WHOO8 Hand Sample	Rock	<5	9	<0.01	
WH009	Rock	<5	10	<0.01	
МНОТО	Rock	< 5	890	0.09	
WH011	Rock	62	>10000	3.10	3.00

Minimum Detection 5 1 0.01 0.01

Maximum Detection 10000 10000 100.00 100.00

Method FA/AAS Geo Assay Assay
-- • Not Analysed ReC = ReCheck in progress ins # Insufficient Sample

Similar 10008 u/ loss Br. Some vole Frags u/ 1000.

Soils 0 - WHS-1

200 2

400 3

600 4

800 5

1000 6

1700 6

1900 9

10H-010 Silvif hit Foox in tracine Pit and near soldle. Mal + Azar on Crass.

WH-011 Some Did But from one lite.

Thick seams of Azer+und on Silized int.

ce: Mb Rm

1 of 1

		o.	Project: 304
Sample Name	Тура	Си	
WHS 1	So11	36	
WHS 2	Soil	39	
WHS 3	So17	51	•
WHS 4	So11	38	
WHS 5	Soil	56	
WHS 6	\$01 1	31	
WHS 7	So11	71	1 S. edge of work
WHS 8	So11	78	0. 0.
WHS 9	So11	177 -	701-6 454
WHS 10	Soil	108	Siedze bwah Top-B 454 Top of HIV
HHS 11	Soil	123	S 5 6 6 11:11
WHS 12	Soi 1	71	5 5 48 B
WHS 13	Soil	86	
WHS 14	Soil	80	- germs werest Rd.

Minimum Detection Maximum Detection Nethod

10000 Geo

cc: mb Rm

Report: 9200185 R	Cambior USA. Inc.			Projec	ct: 304	Page 1 d
Sample Name	Тура	Au	Cri	Cu	-	
		ppb	ppm	*		
06831	Rock	6	7300	0.73	FIT	
06832	Rock	<5	6300	0.63	10' grab in port	4
06833	Rock	18	>10000	1.49	+in Jill small pit (UOX	free entroled
06834	Rock	<5	930	0.09	Randon grab @ Dump.	
06835	Rock	14	>10000	3.80	on pile	
06836	Rock	60	3400	0.34	25 dil acrosspit	/ (. 93
06837	Rock	10	143	0.01	water U. A Bleached Qu	5) 3.
06838	Rock	<5	5800	0.58	silvent contact in e short	
06839	Rack	<5	36	<0.01	Bx Sion int.	
WH001	Rock	<5	34	<0.01		
HH002	Rock	<\$	2800	0.28	Small 1:1/5 week to mod.	Alt
WH003	Rock	<5	80	0.01		
WH004	Rock	<5	49	<0.01		
WH005	Rock	<5	290	0.03		
WH006	Rock	<5	17	<0.01		
WH007	Rock	<5	14	<0.01		
HOOB	Rock	<5	10	<0.01		
WHOOB Hand Sample	Rock	<5	9	<0.01		
MH009	Rock	c 5	10	<0.01	•	
NH010	Rock	<5	890	0.09	121 chis	
WH011	Rock	62	>10000	3.10	orepile.	•

 Minimum Detection
 5
 1
 0.01

 Maximum Detection
 10000
 10000
 100.00

 Method
 FA/AAS
 Geo
 Assay

-- = Not Analysed ReC = ReCheck in progress ins = Insufficient Sample

