



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 07-07-2006

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: JOHN HENRY

ALTERNATE NAMES:

OLD FERGUSON
CORDES PEAK PROPERTY

YAVAPAI COUNTY MILS NUMBER: 1220

LOCATION: TOWNSHIP 11 N RANGE 2 E SECTION 22 QUARTER N2
LATITUDE: N 34DEG 19MIN 30SEC LONGITUDE: W 112DEG 08MIN 12SEC
TOPO MAP NAME: CLEATOR - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER OXIDE
SILVER

BIBLIOGRAPHY:

USGS CLEATOR QUAD
ADMMR JOHN HENRY FILE
CLAIMS EXTEND INTO SEC. 22

* GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT- USGM DATA

REFERENCE 2 F2 < MILS LOCATION DATA

REFERENCE 3 F3 < USGS BULL 1345, PLATE 1

REFERENCE 4 F4 <

U.S. CRIB-SITE FORM
RECORD IDENTIFICATION

RECORD NUMBER B10 < _____> RECORD TYPE B20 < X, I, M > DEPOSIT NUMBER B40 < _____>

REPORT DATE G1 < 81, 10, 10 > INFORMATION SOURCE B30 < 1, 2 > FILE LINK IDENT. B50 < _____>

REPORTER(SUPERVISOR) G2 < DEWITT, ED, H. > (last, first, middle initial)

REPORTER AFFILIATION G5 < ABGMT > SITE NAME A10 < JOHN HENRY MINE >

SYNONYMS A11 < JOHN HENRY 1, 2, 3 >

LOCATION

MINING DISTRICT/AREA A30 < AGUA FRIA DISTRICT >

COUNTY A60 < YAVAPI > STATE A50 < AZ > COUNTRY A40 < U.S. >

PHYSIOGRAPHIC PROV A63 < 1, 2, 3 >

DRAINAGE AREA A62 < 1, 5, 0, 7, 0, 1, 0, 2, 3 >

QUADRANGLE NAME A90 < CLEATOR (1, 9, 7, 4) > LAND STATUS A64 < 0, 0, 1, 1 >

SECOND QUAD NAME A92 < (, , , ,) > QUADRANGLE SCALE A100 < 2, 4, 0, 0, 0 >

ELEVATION A107 < 4, 0, 5, 0, 0, 0, 0, 0, 0, 0 > SECOND QUAD SCALE A91 < _____>

UTM

NORTHING A120 < 3, 7, 9, 8, 5, 7, 0 >

EASTING A130 < 3, 9, 5, 4, 3, 0 >

ZONE NUMBER A110 < 1, 2 >

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED EST < MILS LOCATION DATA ONLY >

GEODETIC

LATITUDE A70 < _____ N >

LONGITUDE A80 < _____ W >

CADASTRAL

TOWNSHIP(S) A77 < 0, 1, 1, N, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 > RANGE(S) A78 < 0, 0, 2, E, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 >

SECTION(S) A79 < 22 >

SECTION FRACTION(S) A76 < N 2 >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.2 MILES NORTHEAST OF CORDES, ARIZONA >

LOCATION COMMENTS A83 < MILS LOCATION DATA UNVERIFIED BY OTHER SOURCES. UTM COORDINATES FOR SHAFT IN SEC. 22 >

ESSENTIAL INFORMATION

ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

ORE SETTLEMENT

PHELPS DODGE CORPORATION

Contract No. 501

UNITED VERDE BRANCH
REDUCTION WORKS, CLARKDALE, ARIZONA

JUN 2 1942

BOUGHT OF Leonard Winslow and Harold Winslow
ADDRESS Dewey, Arizona
MATERIAL Quartz Ore

SHIPPED FROM Mayer, Arizona

Date Received	Initial	CAR Number	WEIGHT			Smelter Lot No. 1901	
			Wet	Moisture	Dry	Shipper's Lot No. 7	Date Sampled 5-26-42
5-25-42	A.T.	171314	81,240	3.89	78,080	E. & M. Journal Quotation	
						Average for Week Ending 5-20-42	
						N. Y. Copper	11.775 c per lb
						London Copper	c per lb
						Deduction	2.50 c per lb
						N. Y. Silver	c per oz
						U. S. Silver	c per oz
						U. S. Gold Price	per oz
						Deduction	per oz

PER TON OF 2000 LBS.			PAYMENTS			AMOUNTS	
Assay	Deduct		Pay For		Per Ton	Total	
Gold .02 oz.	%			oz. @ \$	-		
Silver .45 oz.	%			oz. @	-		
Copper 7.07 %	is 141.4 lbs.	less 11.035 %	= 130.365 lbs.	lbs. @ 9.275	12.09		
			Total Payments			12.09	
Analysis	Deduct		Charge For		CHARGES		
15.00 - 12.09 =	2.91; \$3.50 less 10% of \$2.91			Treatment Base	3.21		
Fe 16.3 %			% @	c per unit			
CaO 0.9 %			% @	c per unit			
SiO2 57.4 %			% @	c per unit			
Al2O3 2.5 %			% @	c per unit			
Zn 0.3 %				Total Treatment	3.21		
S Tr.			Pay For	LESS CREDITS			
			% @	c per unit			
			% @	c per unit			
			% @	c per unit			
			Net Treatment			3.21	
			Net Price per ton				
			f. o. b. Clarkdale			3.21	

Gross Proceeds	39.040	Dry Tons	@ \$	8.88	per ton	346.68
Less Freight From Mayer, Ariz.	40.62	Gross Tons	@ \$	1.00	per ton	40.62
Less						<u>40.62</u>

Make Drafts Favor of:

Leonard Winslow and Harold Winslow, Dewey, Arizona	\$220.62
Frank Upton, Mayer, Arizona (Hauling 40.62 tons @ \$1.50 per ton)	60.93
John Williams, Crown King, Arizona (1/2 of 10% Royalty)	12.25
Henry Cragg, Crown King, Arizona (1/2 of 10% Royalty)	<u>12.26</u>
Balance Due	\$306.06

Correct Checked Approved Manager

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine John Henry Date August 29, 1942

District Agua Fria Engineer A. C. Nebeker

Subject:

Former Name: Old Ferguson

Owner: John Williams, Henry Gregg, Crown King, Arizona.

Principal Metals: Copper, some silver.

Operations - Present: The owners are working for the Crown King people and can't do anything on their own property until they get hold of more money.

Operations Planned: Planning on getting a loan or sell under lease and bond plan.

Number Claims, Title, etc.: Three claims, located side by side. The title has been held by doing assessment work, etc. The two owners are equally interested.

Description - Topog. & Geog.: Located out east of Cordes about 3 miles, but have to go around five miles by road to get to the property. The country is gentle rolling hills until the property is reached and then it drops off rapidly into the Big Bug Creek which is about 500 feet below. There is no timber on the ground.

Mine Workings - Amt. & Condition: The works consist of one 450 vertical shaft, top of which is caved and collar set gone. One shaft 75 feet which is standing good with no timber in it. One 125 ft. shaft needs timber. There are several open pits and an incline cut on the ore which goes down about 20 feet.

I am told that the 450 foot shaft has some water in it, but no drifts or cross cuts.

Geology & Mineralization: The geology is made up of the Yavapai schists, granite, andesites, and quartzite dikes and white porphyry dikes. The mineralization is iron and copper making in the quartzite and schists near the dike contact. Both the iron and copper are well oxidized, the formation being porous leaching of the copper seems to be well advanced.

Ore - Positive & Probable, Ore Dumps, Tailings: There is no ore blocked out and leasers have picked the dump clean. Two or three workings have ore still showing on the walls and more ore could be opened up with little work and a short time.

I have seen assays from Frank Giroux which carry 2.4% copper and 10.95% copper. Last June two Winslow brothers shipped 40 tons which assayed 7.07% copper, 57% insol., 16% iron, silver .46 oz., gold .02 ozs.

The croppings are a bluish-iron-quartzite dike sticking out of the ground for several feet, and the same carries copper.

Road Conditions, Route: The roads can be made very good by running the bulldozer over and back. That would be all it would take, and there would be only about 2 miles of this and then one comes onto the main highway. The ore can be loaded on cars at Mayer and the freight rate to Clarkdale is \$1.00 per ton.

Water: Water can be developed in the Big Bug Creek and it is possible for the mine to furnish water when developed.

Brief History: This property was in a stock promoting scheme 25 years ago at that time the 450 shaft was put down, but the company folded up before they had reached the objective, so with the dead market for metal since then, nothing has been done.

Special Problems, Reports Filed: The problem now is to clean out one of the shafts and drive a cross-cut to the ore vein, or better still would be to follow the ore now showing in the incline. It may pay the way after equipment is put on.

There is no equipment on the property now. It is close enough to Mayer so the man could live there.

If property for sale, Price, terms and address to negotiate: The owners will sell for \$3,000.00.

/s/ A. C. Nebeker

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

DEPT. OF MINERAL RESOURCES
RECEIVED
PRESIDENTIAL SEP 8 1942
ARIZONA

Date Aug, 29th, 1942.

Mine John Henry Engineer A. C. Nebeker
District Agua Fria Location Prescott, Ariz.
Former name Old Ferguson
Owner John Williams Address
Henry Gregg Crown King, Arizona
Operator same Address
President Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Copper, some silver. Men Employed
Production Rate idle Mill: Type & Cap.

Power: Amt. & Type
Operations: Present none • The owners are working for the Crown King people and cant do anything on their own property until they get ahold of more money.

Operations Planned
Planning on getting a loan or sell under lease and bond plan.

Number Claims, Title, etc. three claims, located side by each. The title has been held by doing assessment work etc. The two owners are equally interested.

Description: Topog. & Geog.
Located out east of Cordes about 3 miles, but have to go around five miles by road to get to the property. The country is gentle rolling hills until the property is reached and then it drops off rapidly into the Big Bug Creek which is about 500 feet below. There is no timber on the ground.

Mine Workings: Amt. & Condition The works consists of one 450 vertical shaft, top of which is caved and collar set gone. One shaft 75 feet which is standing good with no timber in it. One 125 ft shaft needs timber. There are several open pits and a incline cut on the ore which goes down about 20 feet. I am told that the 450 foot shaft has some water in it, but no drifts or cross cuts.

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I have seen assays from Frank Giroux which carry 2.4% copper and 10.95% copper. Last June two Winslow brothers shipped 40 tons which assayed 7.07 % copper
Mine, Mill Equipment & Flow Sheet 57% insol. 16% iron. silver .46 oz. Gold .02 Ozs

The croppings are a blueish-iron- quartzite dike sticking out of the ground for several feet, and the same carries copper.

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Brief History

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Special Problems, Reports Filed The problem now is to clean out one of the shafts and drive a cross-cut to the ore vein, or better still would be to follow the ore now showing in the ~~in~~cline, it may pay the way after equipment is put on.

There is no equipment on the property now, It is close enough to Mayer so the men could live there.

Remarks

The owners will sell for \$3000.00

If property for sale: Price, terms and address to negotiate.

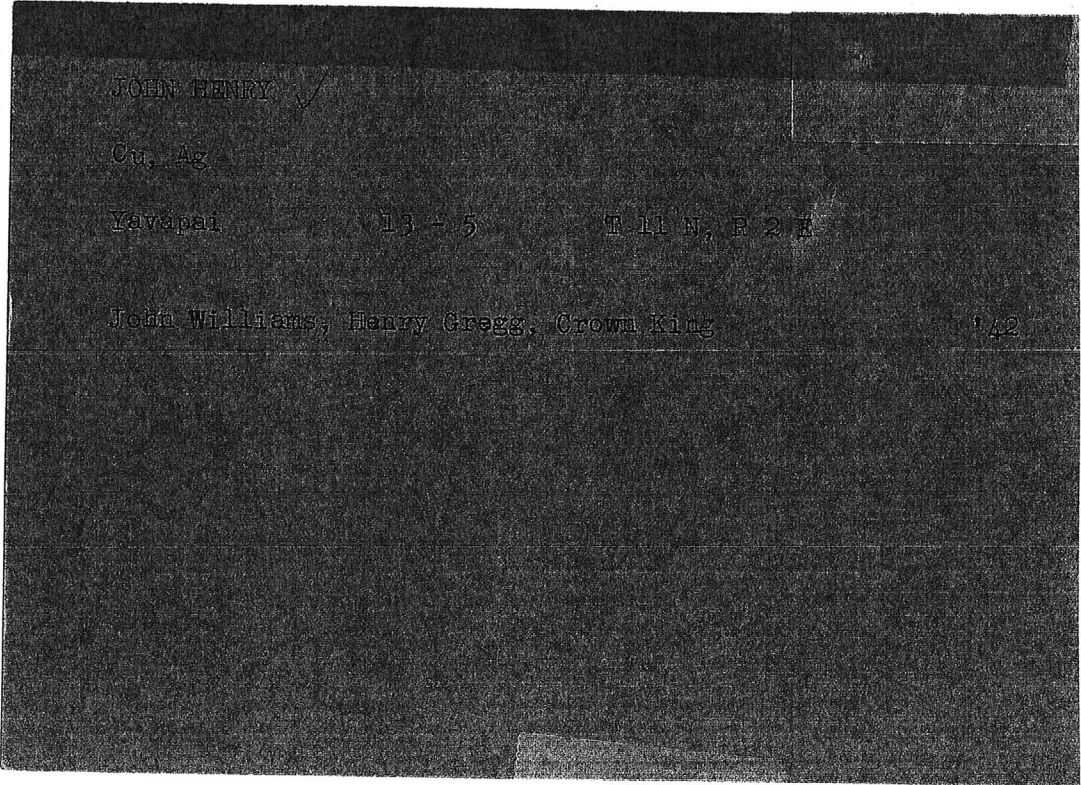

A. C. Nebeker.

Signed.....

Use additional sheets if necessary. Separate sheets on each problem.

WILLIAMS, JOHN & (OWNER)
GREGG, HENRY
CROWN KING, ARIZ.

MINE - JOHN HENRY - Located about 3 miles east of Cordes, Ariz.



RESOURCES

ounds

A

RETURN TO WRITER
REASON FOR NON-DELIVERY OF MAIL

Unclaimed Reason

Deceased Incorrect address

Moved, Left no forwarding address Mailed

No such post office in state named



~~Mr. John Williams
Crown King, Arizona~~

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

February 24, 1958

To the Owner or Operator of the Arizona Mining Property named below:

JOHN HENRY COPPER SILVER
(Property) (ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

712002

Ivy Minerals Inc.
P.O. Box 2532
Boise, Idaho 83701

Conway G. Ivy
President

IKE PROJECT – CORDES PEAK PROPERTY

INTRODUCTION

The IKE Project is a joint venture between Ivy Minerals, Inc and Kaaterskill Exploration, a sole proprietorship. We acquire mineral rights by staking federal land and obtaining prospecting leases on state land. Mineral potential of the acquired properties is evaluated by geological mapping, mineralogical studies of alteration assemblages, litho-geochemistry, soil geochemistry, and VLF-EM geophysical surveys. The joint venture is limited to the western United States although we are currently concentrating our efforts in Arizona and Nevada. Properties that have exploration potential requiring more detailed geological analysis or drilling are marketed to mining companies on a lease option basis with a work commitment requirement.

The Cordes Peak Property is located in the Agua Fria mining district of Yavapai County, Arizona thirty miles south of Jerome (United Verde-UVX). There are at least three mafic-felsic volcanic sequences present on the property. VMS-related copper-zinc+gold mineralization associated with folded ferruginous cherts is present within Proterozoic intermediate to mafic volcanic rocks above(?) a rhyolitic-rhyodacitic complex. Sulfide mineralization is extremely oxidized because the property lies immediately below the Tertiary erosion surface. Therefore, oxidation processes have been breaking down iron, copper, and zinc-bearing sulfide minerals during the past eleven to fifteen million years. In spite of this leaching event a Canadian-based major mining company has sampled 12% copper in outcrop. Geochemical soil anomalies and VLF-EM anomalies exist on the property, as well.

ACCESS

The property area is accessible using a graded road heading south from Mayer, Arizona. A fair four-wheel drive dirt road runs eastward from the Mayer-Cordes road about 1/2 mile north of Old Cordes. Two miles east of the road intersection, another four wheel drive dirt road turns to the north to access the mine workings on the property. Other four-wheel drive roads are present providing good access to the entire property.

LAND STATUS

The property lies within the Agua Fria Mining District in section 22, Township 11 North, and Range 2 East. Ivy Minerals, Inc., controlling mineral rights on the property, holds fourteen unpatented mining claims on U. S. Bureau of Land Management land.

GEOGRAPHIC SETTING

The property is situated on rolling hills east of the Agua Fria Canyon and west of the Bradshaw Mountains and Black Canyon.

DEVELOPMENT

Prospect pits and trenches have been dug along the favorable horizon and several small adits (now caved) have been cut on the hillside just below the outcrops of the cherty exhalative horizon. A collapsed shaft exists at the site of the exposed mineralization. Locally on the property prospect pits have been dug on ferruginous chert outcrops and on hydrothermally altered outcrops. No recorded production data is known currently.

REGIONAL GEOLOGY

Proterozoic metavolcanic rocks underlie the prospect area. These rocks are the host rocks for mineralization and are considered by C.A. Anderson and his co-workers at the U.S.G.S. to be part of the Spud Mountain Volcanics of the Big Bug Group which was included in the Yavapai Series (now considered to be a Supergroup). These rocks are composed of mafic to felsic volcanic flows and tuffs, which are locally fragmental. Many of the andesitic units are coarsely porphyritic and some rhyolites contain large quartz phenocrysts. Stratigraphic interpretation of these rocks has been in dispute for the past thirty years because of the potentially complex deformation.

PROSPECT GEOLOGY

The mineralized horizon lies at the contact between an andesitic breccia and mafic to andesitic flows with intercalated chloritic sediments. Mineralization consists of a ferruginous chert unit with variable amounts of oxide copper minerals present in the axial area of an open fold. Distal to the copper bearing chert, the siliceous rocks contain variable amounts of iron but little mineralization.

A series of mafic-felsic volcanic sequences are present on the property along with mafic and felsic feeder(?) dikes. Each volcanic sequence has chert at the uppermost contact. The mineralization is located within a mafic-andesitic series of rocks above the youngest and most massive rhyolite-rhyodacite complex. A siliceous chert, which lies along strike with the zone of mineralization, is present within the rhyolite. This "cherty" unit may be the feeder to mineralization. Locally, the lithologic units are bleached, sericitized, and silicified. Areas of more intense alteration obscure original textures, which makes original rock identification difficult. Reconnaissance mapping is proceeding at 1"=500'. However, more detailed geological mapping will require aerial photographs, georectified topographic maps with a five foot contour interval, and a property-wide 100 foot survey grid.

The metavolcanic sequence has been folded at least twice. The main fold that controls the orientation of the mineralized horizon is interpreted to be a steeply plunging open F_2 fold. Other chert horizons on the vicinity of the main horizon are more intensely folded and could be F_1 folds. The lack of differential strain in the axial area of folds in the region is a positive structural control for VMS mineralization. The original thickness of stratiform mineralization have the best chance of being preserved in axial areas of folds while the limbs are highly transposed causing original stratigraphic layers to be thinned and boudinaged excessively.

GEOCHEMISTRY

Lithogeochemical samples collected from the mineralized chert are extremely anomalous in copper (up to 12%). Twelve percent of the one hundred and forty-two lithogeochemical samples collected throughout the property contain over 1% copper. Also, these samples are weakly anomalous in gold (up to 2.2 ppm), moderately anomalous in zinc (up to 0.17%), anomalous in silver (up to 56 ppm), and anomalous in arsenic (up to 0.5%). The highest samples reported were collected by a Canadian major company and all samples were analyzed at accredited commercial North American laboratories. These samples contained low concentrations of antimony and mercury and lead. Samples collected from variously altered rhyolite and the silicified cherty rock in the rhyolite below mineralization contain background values of gold, silver, copper, zinc, arsenic antimony and mercury. However, they do contain slight enrichment in lead. This cherty zone is probably the subsurface throat of a hot spring feeding the mineralized

horizon higher in the section. It is interesting to note that it is chemically barren in mineralized elements and pathfinder elements, suggesting that mineralizing elements partitioned out of the hydrothermal fluid at the seawater interface, not at depth.

During the 1999-2000 winter field season nineteen soil geochemistry samples were collected along two orthogonal lines across the fold axis and limb respectively. Standard analyses were extremely anomalous in copper (up to 0.4%), anomalous in zinc (up to 619 ppm), and weakly anomalous in gold (up to 125 ppb). MMI results from loosely bound adsorbed copper were extremely anomalous (up to 407 ppm), extremely anomalous in zinc (12 ppm), anomalous in silver (up to 181 ppb), and weakly anomalous in gold (up to 19 ppb).

Twelve soil samples were collected during the 2000-2001 winter field season to extend the lines further from the main anomaly. Two to four anomalies are present for gold, silver, copper, and zinc on line 00 East (a north south line through the fold axis. Although down slope dispersion below a mine dump (400 South lies on the mine dump and was not sampled) is possible from 500 South to 800 south. On line 600 South a large anomaly is present for gold, silver, copper, and zinc from 100 West to 300 East. The anomalies are present in both the standard analysis and MMI data sets.

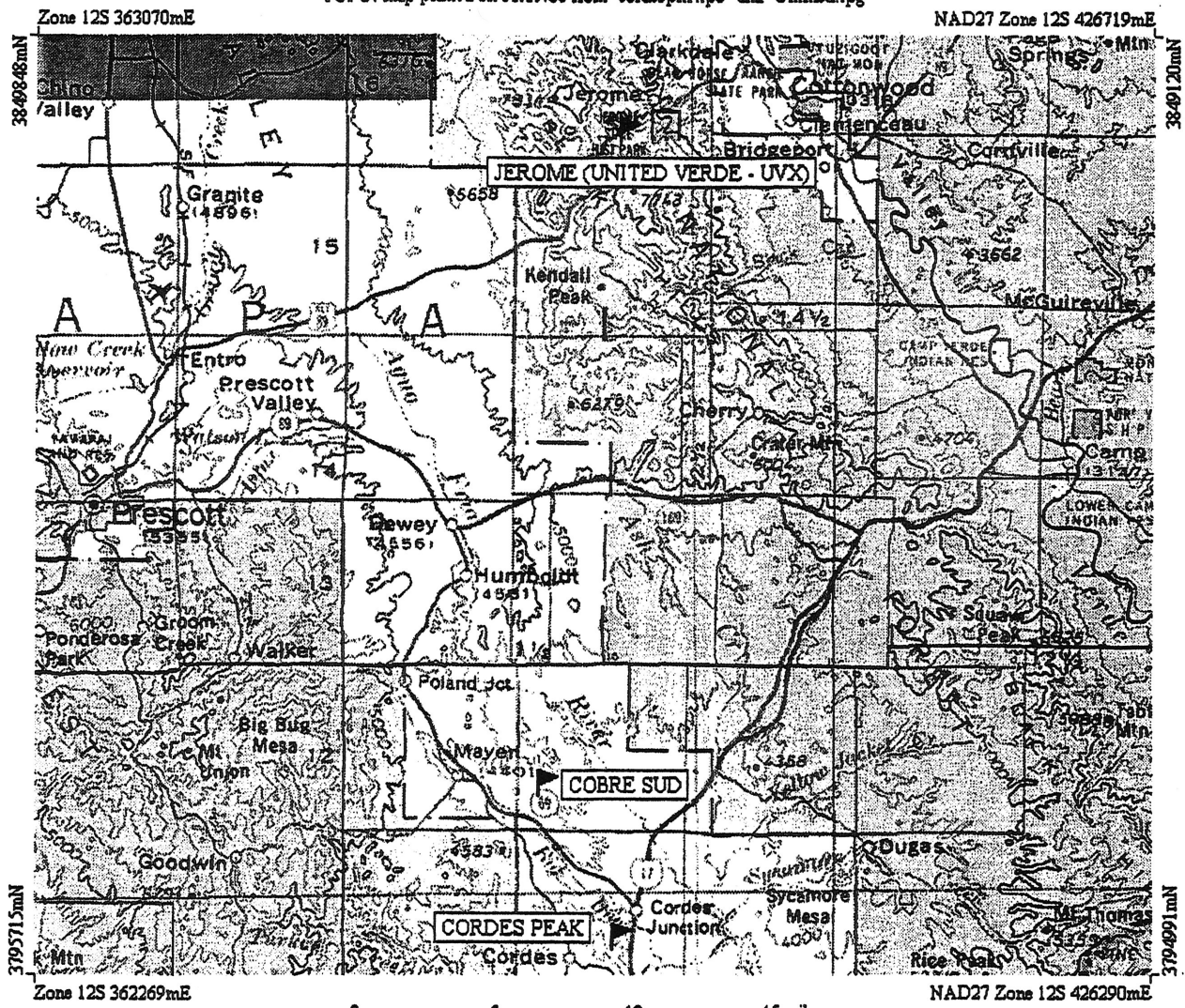
GEOPHYSICS

Two VLF-EM lines corresponding to the soil geochemistry lines indicated that several potential conductors are present. On line 00 East anomalies at 400 South (mine dump), 650 South, 1300 South, and 1750 South most closely approximates the zinc anomalies. Two major anomalies on line 600 South at 50 to 350 East and at 100 to 150 West suggests that there may be two mineralized zones that comprise the geochemical anomaly described above.

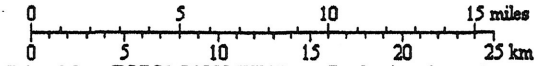
CONCLUSIONS

VMS mineralization exists on the Cordes Peak Property. Favorable metavolcanic host rocks, extremely anomalous geochemistry, positive structural control indicators, and VLF-EM anomalies suggests that more detailed surface geological work plus core drilling is required to further evaluate this property.

TOPO! map printed on 01/19/00 from "cordespk1.tpo" and "Untitled.tpg"



TN * MN
12 1/2°



Printed from TOPO! ©1998 Wildflower Productions (www.topo.com)

SAMPLES COLLECTED BY A MAJOR CANADIAN COMPANY								
SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
260013	433756.96	1209440.6	7	0.0	188	0	62	6
260014	433684.1	1209347.5	0	0.0	47	5	38	2
260015	433661.91	1209046.2	0	0.0	97	5	394	0
260016	433725.63	1209025.6	9	4.2	34200	185	3780	5
260017	433213.41	1209502.3	0	0.0	71	20	34	17
260018	433256.71	1209442	0	0.0	250	0	98	0
260019	434374.73	1208183.9	0	0.0	103	5	126	0
260020	434448.12	1208134.2	0	0.0	57	0	96	0
260021	433769.01	1207465.4	0	0.0	125	5	88	0
260022	433704.26	1209178.6	202	2.6	4744	5	60	52
260023	433513.25	1209338.4	0	0.0	43	0	8	4
260024	433647.53	1208912.6	70	19.6	13200	45	82	7
260025	432868.19	1206134.9	36	0.0	40	15	28	6
260026	433733.52	1209772.4	90	1.2	13400	5	1650	20
260027	433754.53	1210059.8	0	0.0	133	0	82	3
260028	433965.56	1209525.3	0	0.0	1858	0	376	2
260029	433903.78	1209538	8	0.0	2502	0	676	3
260030	433830.51	1209501.8	0	0.0	1879	0	1734	9
260031	433818.23	1209189.4	0	0.0	194	0	148	3
260032	433659.89	1208571.9	190	1.4	15100	0	310	33
260033	433609.35	1208608.4	12	0.0	5715	0	226	4
260034	433797.38	1208353.8	11	40.0	72500	35	280	8
260035	433851.32	1208260.4	0	4.2	4176	5	166	0
260037	434673.76	1210771	0	0.0	237	0	44	2
260038	435081.45	1210233.5	0	0.0	21	5	24	2
260039	434148.18	1209608.2	240	25.0	89000	55	1734	150
260040	433614.07	1209714.8	557	11.4	41700	25	1054	66
260041	433661.98	1209660.1	87	1.6	16400	10	314	32
260042	433675.59	1209752.7	241	2.2	7311	10	276	74
260043	434777.65	1208105.6	451	3.2	1518	5	244	25
260044	433444.29	1209615.7	52	0.8	25200	0	102	13
260045	433478.7	1209850	0	0.0	120	0	96	0
260046	433098.57	1209784.2	0	0.0	138	10	38	0
260047	432869.59	1209944.3	0	0.0	38	0	82	8
260048	432610.46	1209520.7	10	0.0	723	0	62	0
260049	432331.82	1209231.1	0	0.0	16	0	126	0
260050	432336.29	1208712.8	0	0.0	82	0	114	3
260051	432934.26	1206056.3	0	0.0	11	5	24	2
260052	432935.16	1206142.2	0	0.0	45	0	88	0
260053	433012.53	1206092.4	0	0.0	5	10	12	3
260054	433012.88	1206316.1	0	0.0	61	5	88	3
260055	432937.13	1206233	0	0.0	3	5	44	0
260056	433685.4	1205984.4	0	0.8	194	5	46	43
260058	432966.48	1205988	0	0.2	8	0	36	2
260059	433075.42	1205902	0	0.0	52	5	56	3
260060	433789.04	1205211.4	0	0.0	11	0	48	0
260061	431228.64	1203974.4	0	0.0	18	10	122	0
260062	430972.14	1203233.2	0	0.0	28	0	36	10

SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
260063	430847.8	1203375.3	0	0.0	12	5	62	0
260064	434670.53	1204621.9	8	0.0	49	10	102	6
260065	434605.24	1204587.7	0	0.0	15	0	22	2
260066	434693.09	1204303.2	0	0.0	183	25	82	4
260067	434893.63	1204313.5	0	0.0	6	0	36	0
260068	435091.37	1204005.3	0	0.0	15	10	110	9
260069	435648.39	1204461.8	0	0.0	8	5	20	0
260070	435823.71	1204420	0	0.0	11	0	92	4
260071	435898.29	1205333.9	0	0.0	3	5	40	0
260072	434627.61	1207735.9	0	0.0	5	50	156	11
260074	432402.68	1207650.8	0	0.0	61	0	82	3
260075	434063.28	1209605.2	520	9.0	47300	5	1084	47
260076	432372.35	1208626.5	6	0.0	142	5	48	0
260077	432758.02	1208085.2	0	0.0	1346	0	72	0
260078	432830.52	1208142.3	5	0.0	128	0	90	2
260079	434197.02	1208374.5	0	0.0	37	0	96	5
260080	434385.67	1206483.3	0	0.0	32	0	46	0
260081	430131.65	1205524.8	0	0.0	59	0	68	6
260082	430299.42	1205242.4	0	0.0	66	0	46	10
260083	435461.37	1202738.3	0	0.0	17	0	62	0
260084	434417.03	1209820.1	0	0.0	5	0	114	5
260085	433742.29	1209750.4	5	0.0	5135	0	570	3
260086	433752.04	1209728.3	0	0.0	4830	0	708	4
260087	433831.43	1209683.5	0	1.6	2647	5	816	2
260088	433914.2	1209576.8	109	2.0	9572	0	208	82
260089	434045.55	1209534.4	16	1.8	4321	20	792	70
260090	431417.01	1211199.9	0	0.0	105	0	30	34
260091	431813.62	1210839.2	1370	16.6	120000	180	1044	620
260093	432187.65	1207406.2	0	0.0	3114	10	110	9
260094	434141.72	1209659.2	2210	15.6	29500	10	228	120
260095	433951.82	1209640.3	89	9.4	16400	30	312	59
260096	433544.39	1209639.6	6	0.6	5222	5	78	13
260126	433619.24	1210483.6	117	2.0	1577	50	124	13
260127	433255.66	1210569.3	393	56.0	41300	15	196	13
260128	433375.34	1210555.1	8	1.0	1671	5	112	4
260129	433366.74	1210591.1	398	12.6	21700	20	138	5
260130	433358.06	1210619.2	0	0.0	160	0	98	2
260131	432663.8	1210784.3	0	0.0	70	10	196	3
260132	432745.18	1210453.9	20	32.0	17500	15	1088	6
260133	433743.1	1210675	0	0.0	39	10	58	7
260134	434126.8	1211548.7	0	0.4	39	5	26	0
260135	433343.73	1211341.3	0	0.0	0	10	42	0
260136	433455.36	1211226.3	0	0.0	0	5	90	3
260137	432034.29	1207538.7	0	0.0	6	5	80	6
260139	432314.25	1207762.4	0	0.0	0	10	112	0
260140	432250.92	1207249.8	0	0.0	18	5	78	2
260141	434669.23	1207891.2	0	0.0	111	5	38	10
260142	434642.49	1208196.1	0	0.8	785	20	370	5
260143	434775.38	1208109.8	0	0.0	26	10	44	10
260144	435043.43	1208340.6	0	0.0	12	5	94	5

SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
260145	435200.09	1208518.7	0	0.0	0	10	18	2
260146	435464.81	1208715.6	0	0.4	0	5	30	3
260147	435465.94	1208917.3	0	0.0	48	0	56	3
260148	435363.16	1208827.5	0	0.0	28	0	58	28
SAMPLES COLLECTED BY KAATERSKILL EXPLORATION FOR A MAJOR U. S. COMPANY - 1986								
SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
CUI-1	433498	1209713	30	1.0	4200	11	370	350
CUI-2	433405	1209731	20	2.6	8300	16	115	420
CUI-3	433444	1209733	10	1.4	6600	12	165	600
CUI-4	433498	1209745	50	1.4	2800	50	155	80
CUI-5	433569	1209745	5	1.0	3300	16	375	80
CUI-6	433603	1209739	30	1	7100	13	285	700
CUI-7	433646	1209725	150	2	3400	15	325	550
CUI-8	433683	1209708	5	0.6	2600	13	440	580
CUI-9	433805	1209759	20	0.6	1500	12	205	200
CUI-10	433856	1209816	50	2	450	13	35	20
CUI-11	433876	1209705	410	2.6	2050	21	295	130
CUI-12	433896	1209623	110	1.4	2450	13	98	200
CUI-13	433848	1209520	5	0.4	190	16	35	50
CUI-14	433970	1209594	200	4.2	9400	17	415	1450
CUI-15	433143	1209489						
CUI-16	433115	1209438	70	0.1	50	8	25	5
CUI-17	433092	1209407	5	1	15000	9	40	3600
CUI-18	433067	1209373	10	0.1	150	30	25	20
CUI-19	433390	1209319	20	0.2	60	21	20	5
CUI-20	433407	1209268	5	1.4	21500	71	94	5200
IVY MINERALS, INC. SAMPLES								
SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
D-100	433078	1210088	9	0.1	47	3	44	2.5
D-101	433226	1210004	10	0.1	30	4	38	10
D-102	433356	1210051	2.5	0.1	15	2	20	2.5
D-103	433457	1210088	2.5	0.1	69	3	29	2.5
D-104	433443	1209966	6	0.1	86	4	40	2.5
D-105	433591	1209922	6	0.1	16	3	20	2.5
D-106	434186	1209854	2.5	0.1	101	6	32	2.5
D-107	433844	1210047	7	0.1	43	2	38	2.5
D-108	434179	1209025	2.5	0.1	5	1	22	2.5
D-109	434216	1209115	2.5	0.1	136	4	45	2.5
D-110	434288	1209288	6	0.1	44	4	78	2.5
D-111	434374	1209591	2.5	0.1	41	4	86	2.5
D-112	434318	1209777	2.5	0.1	44	5	102	2.5
D-113	434442	1209993	2.5	0.1	13	4	8	2.5
D-114	434322	1210078	2.5	0.1	3	7	131	2.5
D-115	432911	1209835	14	0.1	7	3	42	2.5
D-116	432884	1209793	2.5	0.1	2	3	49	2.5
D-117	432857	1209666	6	0.1	8	3	45	2.5

SAMPLE ID	EASTING	NORTHING	Au	Ag	Cu	Pb	Zn	As
			ppb	ppm	ppm	ppm	ppm	ppm
D-118	432734	120397	9	0.1	111	8	76	2.5
D-119	432735	1209408	8	0.1	106	3	49	2.5
D-120	432917	1209473	18	0.1	107	4	54	2.5

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