

4390 0034

(101)
Item 45

Dravo

February 25, 1983

Ms. Becky Weimer
Nevada Bureau of Mines and Geology
Reno, Nevada

Dear Becky:

As you know from our discussions a couple of weeks ago, Dravo Corporation has a lease on the Mary Mine, located in the Silver Peak area, Esmeralda County, Nevada. We have considerable information on the property in our office in Denver.

I thought it might be useful to provide you with a listing of at least the reports we have so that you could put that information in your file. We are willing to make the information available to interested parties for review in our office. The listing is enclosed.

In addition to the reports, we have a large selection of maps. Some are old mine maps showing monthly and yearly progress. Some are cross-sections at various points through the property showing the workings and certain drilling information. Some are topographic maps and surface geologic maps. We also have some of the old drill logs. These are also available for review by appointment.

Should anyone be interested in looking at this information, they should contact me at (303) 893-4896.

Sincerely,

D. E. Clement

David E. Clement
Manager, Business Development

DEC:jas

Attachments

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1930's

Report on Property of <u>Black Mammoth</u> Consolidated Mining Company by W. C. Browning	Nov. 1936
H. H. Hughes Recommendations to Mr. J. R. Fyfe, Supt. of <u>Black Mammoth</u> Cons. Mining Co.	Mar. 1938
Assay Report - <u>Black Mammoth</u> Cons. Mining Co.	Apr. 1938
H. H. Hughes Recommendations to James Fyfe - <u>Black Mammoth</u>	Apr. 1938
H. H. Hughes Recommendations to James Fyfe - <u>Black Mammoth</u>	May 1938
Letter from Basil Prescott to E. L. Cord	June 1938
Progress Report and Recommendations - Basil Prescott to E. L. Cord	?
News Letter from Basil Prescott to E. L. Cord	Sept. 1938
Letter with recommendations from Basil Prescott to E. L. Cord	Feb. 1939
Memorandum to Mr. Joe Price: For Revision and Suggestion: With Respect to the new ground to the northwest of Flat Raise from John G. Barry	Oct. 1939
Rough Draft - Tentative outline of ore possibilities in northwestern end of <u>Black Mammoth</u> Joe Price	Nov. 1939

1940's

Letter from Joe Price to F. A. Vollmar, President of <u>Black Mammoth</u> - Estimate of ore in working faces of the Prescott Lease and estimated tonnage and grade to be obtained from them.	Mar. 1940
Maps by K. L. Wilson Reduced	1941
Materials Purchased for Prescott Lease	Sept. 1941
Letter from L. Kenneth Wilson to A. N. Sweet outlining the status of the <u>Black Mammoth</u> Mines at the close of operations by the Cord Interests	May 1942
Letter to E. L. Cord from L. K. Wilson	Apr. 1944

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1950's

Letter from E. L. Cord to L. K. Wilson	Nov. 1957
Time Magazine article on E. L. Cord	May 1958
Letter from Geoffrey Williams to "Frank"	Jan. 1959

1960's

Report to G. P. Williams from R. O. Comozzi on Mary Mine	Apr. 1960
Same report, not addressing anyone, with margin notes	Apr. 1960
Letter from A. R. McBirney to Dwight Darby on an examination of Mary Mine. Woodward-Clyde-Sherard-Assoc.	May 1960
Report - Structural and Economic Geology of the Silver Peak Range, Silver Peak, Nevada by R. O. Camozzi	July 1960
Settlements of Purchase from Marybel Gold Mining Corp. Silver Peak, NV	Jul-Oct 1960
Letter to W. H. Brett, Director of the Mint, from M. H. Denker, Pres. of <u>Southern Cutting Tool Co.</u> Subject: Decline of Gold Reserve	Oct. 1960
Letter from John A. Trantina to R. Davidson McLean on Mary Gold Mine. Woodward-Clyde-Sherard & Assoc.	Oct. 1960
Certificates of Assay - to <u>Southern Cutting Tool Co.</u>	Oct. 1960
Letter from C. P. Keegel to Walter F. Simmons of Marybell Mining Company concerning preliminary examination of the Mary Mine	Nov. 1960
Report from Major W. R. Reeve on interview with Mr. Keegle and Basil Prescott concerning Marybelle Mine	Nov. 1961
Tax Record for <u>Trans-Western Mining Corp.</u> property	1962-1963
Report on the Marybelle Mine/ <u>Trans-Western Mining Corp.</u> by P. G. Lacombe	1964

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1970's

Letter to Mr. James Anderson of Occidental Minerals Corp. from L. K. Wilson. Confidential.	July 1930
Letter to L. K. Wilson from James Anderson, Occidental	Sept 1973
Laboratory Reports - <u>Summa Corporation</u>	Dec. 1974
Internal Memo from F. M. Fillerup to J. F. LeSage, <u>Summa Corp.</u> - Request for permission to lease Mary Mine	Jan. 1975
Report - Mary Mine Gold Prospect - by D. J. Gribbin to F. M. Fillerup <u>Summa Corp</u>	Jan. 1975
Letter to Paul G. Reeve, <u>Summa Corp.</u> , from Bruce Miller	June 1976
Letter to Paul G. Reeve, <u>Summa Corp.</u> , from Bruce Miller	June 1976
Letter to Paul G. Reeve, <u>Summa Corp.</u> , from Bruce Miller	July 1976
Report - Evaluation of Existing Drill Information - by Dan Dragan for <u>Summa Corp.</u>	July 1976
Letter to Paul G. Reeves, <u>Summa Corp.</u> , from E. B. Bell, <u>Freeport Exploration Company</u>	July 1976
Internal Memo from P. G. Reeve to W. J. Robinson, <u>Summa Corp.</u>	Aug. 1976
Letter to W. J. Robinson, Summa, from E. B. Bell, <u>Freeport</u>	Aug. 1976
Letter to E. B. Bell, Freeport, from R. L. Lutz, <u>Summa</u>	Sept 1976
Letter to R. L. Lutz, Summa, from D. L. Stevens, <u>Freeport</u>	Sept 1976
Report - Geologic Examination Report of the Mary Mine Property Mineral Ridge District, Esmeralda County, Nev. By Richard W. Ralko and M. Glen Phillips, geologists <u>Houston Oil & Minerals</u>	Jan. 1978
Appraisal of the Mary Mine, Sect. 1, T2S, R38E, Esmeralda County, Nev. Prepared for <u>Freeport Exploration Company</u> by Whitney & Whitney, Inc.	Aug. 1979
Mary Mine Analysis Review Notes and Other Odds and Ends <u>Freeport Data</u>	Aug. 1979
Paper - "Applications of the Hot Springs or Fumarolic Model in Prospecting for Lode Gold Deposits"- Presented to Society of Mining Engineers of Aime by Worthington, Kiff, Jones, and Chapman	Sept 1978

Undated File Entries

Black Mammoth Individual Lot Record
 Map of Last Chance
 4 Mary Mine maps

Map Inventory

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1980's

Report - "Potential of the Mary Mine, Mineral Ridge District, Apr. 1981
Esmeralda County, Nevada by Peter Joralemon

ADDITIONAL REPORT UNDER SEPARATE COVER

Report on Geology and Ore Deposit of Mineral Ridge
John Barry November 1939

MARY MINE DATES

1879	First recorded production
1867-1906	Intermittent small-scale production
1906	Pittsburgh Silver Peak Gold Mining Company acquired property
1906-1916	1.2 million tons of ore produced
1928	Black Mammoth Consolidated Mining Company took over
1933-1942	Black Mammoth peak production
1935	Cord Mining Interests, Prescott Lease
1939	Diamond Drilling, operation down
1940	Operations resumed
1942	Gold Order L-208 ended production, but lease mining continued on a small scale
1973-1974	Occidental Minerals Company conducted exploration program. Houston Oil & Minerals examined drill logs and assay data. Placer Amex took exploration option and did some appraisal work. Their option then cancelled.
1974	Summa Corp. conducted sampling program of open pit area and of several large mine dumps, including Wasson.
1975	Summa Corp. lease in effect.
1979	January 1 - Dravo lease in effect.

MAP INVENTORY

(101)
Item 45

Claims Maps

Lehmann & Associates Overlapping Claims 2 copies
1" = 500'

Occidental Corporation

Aerial Map - North and South Sections
Unpatented claims 1" = 1000'

Copy of Aerial Map with Land Status Update Not dated

Summa Corporation

Land Plat Map	- Group 43	1" = 200'	7/75
M. H. Owens	April 1973		
M.H. Owens	Mark #33 thru #40 Lode Claims		2/73
	Sec. 1 Sec. 6		
M. H. Owens	Mark #1 thru Mark #32 Lode Claims		2/73
	Sec. 1,6,36,39		

#301 Claim Map outline

BLM Maps

48282

Township 2 South Range 38 East of the Mount Diablo
Meridian, Nevada MTP SUPPL Sec. 1

"Keeler" R38E 2S

22786

Marked up Ernest K. Lehmann & Associates map

MAP INVENTORY

Cross Sections

<u>Nevada Development Company</u>		Sept. 1939	<u>To accompany Barry Report</u>	
No. 15	N45E Looking NW	Original	and 3	duplicates
No. 21	"	"	" 3	"
No. 26	"	"	" 1	"
No. 36	"	"	" 4	"
No. 48	"	"	" 3	"
No. 53	"	"	" 7	"

<u>Freeport Exploration Company</u>		May 1980
Section A-B	Plate 8	Original plus duplicate
Section C-D	Plate 9	Original plus duplicate
Section F-G	Plate 10	Original plus duplicate
Section H-I	Plate 11	Original plus duplicate

Untitled Drawings on grid paper No Date

Section 3	
Section 4	2 copies
" 8	1 copy
" 9	1 copy
" 21	1 copy
" 26	1 copy
" 27	1 copy
" 40	1 copy
" 41	2 copies
" 42	2 copies
" 43	1 copy
" 44	3 copies
" 45	1 copy
" 46	4 copies
" 47	2 copies same, 1 copy different
" 48	3 copies
" 49	3 copies
" 50	3 copies
" 51	2 copies
" 52	2 copies
" 53	3 copies
" 54	2 copies
" 56	1 copy

C. L. Tibbals / A. E. Kipps

South End Black Mammoth Base Map	#9
North End Black Mammoth Base Map	#49

MAP INVENTORY

Cross Sections -2-

Whitney & Whitney Incorporated 7/79

Section 37	3 duplicates
Section 42	"
Section 47	"
Section 52	"

Untitled Drawings on plain paper No Date
Sections 6 thru 22 complete

Small Untitled Drawings - Structural Sections No Date

#15 Section 21
A small topographical section
A small underground workings map

MAP INVENTORY

Geology

Nevada Development Company John G. Barry 12/38
Map of Surface Geology Sheets 1, 2, & 3
1" = 200' 3'x5'

Grid paper map - Composited Surface Sample Data from HOM 8/79
Tied into Underground map of NW section of the Mary
Mine Croppings Level.

Plan and Section with Geology 20" x 25"
Stope 260 Drift and Raise
Stope 213
Stope - Unlisted number

Untitled white working maps 3' x 5'

April Level	6666 - 6698	Elevation	2 copies	No Date
Mary Level	6462 - 6477	"	1 copy	"
Elizabeth Level	6572 - 6587	"	2 copies	"
Mohawk-Upper Elizabeth	6614 - 6632		2 copies	"
B-Level	6370 - 6396		2 copies	"
Area of 3100N - 4300N		5000E - 6200 E		

Occidental Minerals Corp

Assay/Geochemistry Overlay With color key 3' x 5'
Assay/Geochemistry Overlay Pen sketch 3' x 5'
Under map - Title corner missing. Plots drill hole records.

C.A. Liddel and H.H. Hughes, Jr. Geologic Map, Northwest Portion

Croppings Level	3 copies	3' x 5'
Mary Tunnel Level	2 copies	"
Wasson Level	1 copy	"
Intermediate Level	1 copy	"
Drinkwater Level	1 copy	"
Shovel Level	1 copy	"
Headhouse Level	1 copy	"

Nevada Development Company

Map of Surface Geology Central Strip
1" = 1200' 30" x 17½"

Grade of Stopes - By Percentage of .oz per ton 3' x 5'

Freeport Exploration Company Plate 6 Composite of Sample Areas
1"=200' Mar/80

Plates 3 & 4 Soil Sample overlays SE & NW on mylar, and copies

MAP INVENTORY

Geology

Occidental Minerals Corp. Wasson Tunnel Geologic Map & Mine Workings
(colored print) 1"=20'

Wasson Tunnel Geochemistry Overlay shows ounces per ton of
gold/silver Ozlid paper Print faded

Wasson Dump map on paper 1"=20' with Wasson Dump grid
overlay and Wasson Dump Assay & Isograde overlay

Geologic map and mine workings drift on Shovel Level N.W.
of Flat Raise Grizzly

Geologic map and mine workings of drift Headhouse Level
N.W. of Flat Raise

MAP INVENTORY

Topographic Maps

Freeport Exploration Company

Plate 2	Eagle Canyon to Railroad	2 copies	5/80
Plate 5	Rock Chip Sample Location Map	2 copies	5/80
Plate 1	Minnesota Spring to Tarantula Spring	2 copies	5/80

Topo and underground worksheet SE and NW Freeport Data

Summa Corporation - Cooper Aerial Survey Company

8/75

Contour Interval of 20 feet

Same map copied with Roads, Claims outline, & underground workings. 2 halfsize copies with markups, 5 reduced copies 11/75

Occidental Minerals Corporation

Topographic Base Map original and copy

L. Kenneth Wilson - Structure Pattern

5/39

East-Westerly Crumples and Fault Trends
Excluding Dip Rolls

C. L. Tibbals/A. E. Kipps Survey and Map 1" = 50'

Linen, vertical sections with topography. In two pieces with center section missing. Black Mammoth base map

LANDSAT airphoto of larger Silver Creek area.

MAP INVENTORY

Working Maps

Black Mammoth Consolidated Mining Company

3 Black maps 21" x 14" 1940 N.W. Section, N.W. Section
showing monthly progress, S.E. Section

Northwest Section showing monthly progress 1940/1941

Northwest Section with large chart listing stopes, assays,
and drill holes

Composite Map of N.W. Section (linen) dated 1940 - blank progress
map

Composite Map of S.E. Underground Workings Original on gray
linen - Incomplete - no date 1" = 40'

Composite Map - underground workings - Mohawk-Last Chance Sections
1" = 40' 3 copies

Blue S.E. Section - 1936-1938 Productive & Non-productive work
Stope numbers - Diamond drill holes 2 copies

S. E. Section 1" = 50' Chiatovich Level/ Wasson Level ?
Traced by G. S. Kennedy 3/74 Copy

S. E. Section 1" = 50' Progress map. Some assays. No date.

Large Scale N. W. Corner. Stope outline. West Soldier/Last Chance

N. W. Section of Mary Mine - (copy) No date.
No additional markings - 7 copies

1 color-keyed by level

1 with some markings

Brunton Compass Survey of Chiatovich's "Mary Mine" workings
July 21-22/04 by V. P. Strange 26" x 36" 1"=40'

Progress Map from Jan 1, 1941 to Jan 31, 1942 2 copies

S. E. Section 1"=50' 5 Unmarked 1 marked All copies

Black Mammoth Small map of S.E. section

S. E. Section color coded with Diamond Drill Holes and listing total
ore shipped between August 1936 and July 1937, car samples, and cut
samples.

2 worksheeps in poor condition - Prescott? Wilson?

Rough worksheet (field) with faults and workings, including Summa pit

Linen field map - S.E. section

Roll of 5 dirty field maps, partial field map, linen field map of S.E.

2 maps - Hard to distinguish what they are. copies

MAP INVENTORY

Houston Oil & Minerals Corporation - Blue Spiral Notebook
of Maps