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02/13/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PERLITE CLAIMS

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 690

LOCATION: TOWNSHIP 5 N RANGE 8 W SECTION 33 QUARTER SE
LATITUDE: N 33 DEG 45 MIN 30 SEC LONGITUDE: W 113 DEG 05 MIN 30 SEC
TOPO MAP NAME: BIG HORN MTS - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
PERLITE

BIBLIOGRAPHY:
ADMMR PERLITE CLAIMS FILE

Department of Mines and Mineral Resources
MINE AND PROSPECT FIELD VISIT DATE SUMMARY

COMMODITIES: Perlite

MILS ID No.: 690

DATE: May 6, 1981

ENGINEER: Norm Eastmore (under contract to ADMMR)

INFORMATION FROM: Fieldvisit under contract

PROPERTY SUMMARY

MINE NAME: (unknown) PERLITE CLAIMS

LOCATION:

TOWNSHIP: 5 N

RANGE: 8 W

SEC(S): SE,SE, SEC 33 & 34

DISTRICT:

ELEV.: 2460'

COUNTY: MARICOPA

USGS TOPOGRAPHIC QUADRANGLE: BIG HORN MTS 15 MIN

DIRECTIONS: N 33⁰ 43.5'
W 113⁰ 05.5'

MAP ATTACHED: NO

OWNERSHIP: NAME: SOBE RESOURCES

PHONE:

ADDRESS: P.O. BOX 1421, IDAHO SPRINGS, COLORADO 80452

COMPANY NAME IF ANY:

PERTINENT PEOPLE:

PROPERTY AND HOLDINGS: CLAIMS APPEARENTLY STAKED FOR PERLITE, AS RECENT
DIGGINGS EXPOSE FULL FACE OF GOOD PERLITE

PAST PRODUCTION-NOTED, KNOWN, PROBABLE, UNKNOWN, NONE: **UNKNOWN; BUT PRESUME ONLY SAMPLE LOTS**

CURRENT STATUS: **DEVELOPED PROSPECT**

WORKINGS: **BLASTING TO EXPOSE 6' - 8' FACE OF PERLITE**

GEOLOGY AND MINERALOGY:

DEPOSIT TYPE: **SILICEOUS FLOWS**

LENGTH: **SEVERAL 1000'S OF FEET**

WIDTH: **OUTCROPS 100+'**

VEIN STRIKE: **(FLOWER LAYER) S 30 E**

DIP: **APPEARENTLY STEEPLY**

AGE: **PRESUMABLY LATE TERT.**

HOST ROCK:

ECONOMIC MINERALS: **PERLITE**

COMMENTS: **8' - 12' WIDTHS OF PERLITE ARE EXPOSED IN ROAD CUTS 1500' APPROXIMATELY TO S.E. & MULTIPLE EXPOSURES OF SIMILAR SILICEOUS FLOWS OUTCROP OVER BROAD AREAS IN THIS VICINITY**

EQUIPMENT ON SIGHT: **None**

SAMPLING: (NOTE TYPE IF ANY, DRILLING?)

RESERVES: **NONE PROVEN BUT POTENTIAL IS LARGE
PROBABLE RESERVES MAY BE AS HIGH AS SEVERAL 100,000 TONS OF
PERLITIC MATERIAL EXPOSED IN THE SURROUNDING AREA.**

REFERENCES AND REMARKS:

COMMODITIES PERLITE

ID NO. 5/6/11 - 690

DATE 5/6/81

PROPERTY SUMMARY

I. MINE NAME: UNKNOWN Perlite Claims AKA; _____
AKA; _____ AKA; _____
AKA; _____ AKA; _____

II. LOCATION: T 5N R 8W Sec(s) SE 1/4 SE 1/4 SEC. 33 & 34 UTM; _____
ELEV.; 2460' DIST.; BIGHORN STATE; WY CO.; WALSH
DIRECTIONS; BIG HORN Mts Topo Quad.
LAT. 33° 43.5' N
LONG. 113° 05.5' W Map Attached / /

III. OWNERSHIP: Name; UNKNOWN Sobe Resources Phone; _____
Address: P.O. Box 1421, Idaho Springs, CO 80452
Date of Information; _____
DBA; _____ Title Report Attached / /

IV. PROPERTY: Claims STAKED FOR PERLITE APPARENTLY AS RECENT DIGGING
EXPOSES FULL FACE OF GOOD PERLITE, ONLY A PROSPECT
Date of Property Status; _____ Map Attached / /

V. HISTORY: First Located; NO INDICATION Operated; _____
Remarks; NO NOTICES SEEN - NONE APPLICABLE TO 3-4 YRS. OLD.
Report(s) Attached / /

VI. PAST PRODUCTION: UNKNOWN - but present only sample lots.
Schedule(s) Attached / /

VII. WORKINGS: BLASTING TO EXPOSE 6'-8' FACE OF PERLITE

Map Attached / /

VIII. GEOLOGY: Deposit Type; SILICEOUS FLOWS ^{Flow LAYER} Vein Strike; S30E
Distance; SEV. 1000's OF FT. Width; OUTCROPS 100'+ Dip; APPARENTLY STEEPLY Age; PRESUMED LATE
Host Rock; NA Age; _____ Ore PERLITE?
Control VOLCANIC FLOWS

Existing Report(s) Attached / / Report Based on New Examination Attached / /
*NOTE: 8'-12' WIDTHS OF PERLITE ARE EXPOSED IN ROAD CUTS 1500' APPROX. TO S.E.
& MULTIPLE EXPOSURES OF SIMILAR SILICEOUS FLOWS OUTCROP OVER BROAD AREAS
IN THIS VICINITY.*

IX. MINEROLOGY: Economic Minerals; PERLITE
Gossan Minerals; NA
Alteration; _____
Gangue; _____
Petrographic Study; _____ Report(s) Attached / /

X. METALLURGY: NA Report(s) Attached / /
Method of Determination; _____ Metallurgical Reports Attached / /
Remarks; _____

XI. SAMPLE DATA: NONE TAKEN Sampling Technique; _____

Samples Taken By; _____ Number of Samples; _____
Date; _____ Assay Report(s)/Maps Attached / /
Drilling; _____ Type; _____ Total Footage; _____
When Drilled; _____ Drilling/Report Attached / /

XII. GEOCHEMISTRY: _____ Type; _____ Type Anomalies; _____
Report(s)/Map(s) Attached / /

XIII. GEOPHYSICS: _____ Type; _____
Anomalies; _____
Report(s)/Map(s) Attached / /

IV. AERIAL PHOTOGRAPHY: _____ Photo Attached / /

XV. RESERVES: Proven; NONE BUT PRESUMED Calculations Attached / / Probable; _____
Calculations Attached / / Possible; _____ Calculations Attached / /
Total; _____ Calculations Attached / / Potential; _____
Calculations Attached / / PROB. SEVERAL 100,000 TONS OF PERLITE
MATERIAL EXPOSED IN SURROUNDING AREA.

XVI. ECONOMICS: Mine Life; _____ Yrs. Annual Production; _____
Capital Outlay; _____ Time; _____
Operating Cost; _____ /Yr. _____
Gross Annual Income; _____ DCF/ROI; _____
Metal Prices Used; _____
Sensitives; _____ Report(s) Attached / /

XVII. REFERENCES:
Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

XVIII. REMARKS:

Report Signed by:
Norman Eastman, Jr.
5/6/81