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602-771-1601
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COUNTY:	COUNTRY:	STATE:	NAME OF PROPERTY:
POWELL & GRANITE	U.S.A.	MONT.	TOP O' DEEP DISTRICT

DISTRICT OR AREA:	METALS:	ACCOUNT NUMBER:	NUMBER:
	Cu, Au		

GENERAL DESCRIPTION:

EXAMINED BY: J. K. Jones

DATE:

BRIEFED BY:

DATE:

STATUS:

TYPE OF DEPOSIT: Veins and tactite

GEOLOGY

LOCATION:

ELEVATION:

LAT: LONG:

ACCESS:

DEVELOPMENT:

MINERALIZATION:

PROPERTY & OWNERSHIP:

GEOPHYSICS:

AERIAL PHOTOGRAPHS:

GEOCHEMISTRY:

TOPOGRAPHIC MAPS:

MAPS & REPORTS:

MINERAL PROSPECT DEPOSIT DATA SHEET

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

BY:

DATE:

NAME OF PROPERTY:	NUMBER:
REFERENCES:	
PRODUCTION & RESERVES	SAMPLES:
METALLURGY:	ENGINEERING:
FACILITIES:	EXPLORATION POSSIBILITIES:
ADDITIONAL INFORMATION OR SKETCH MAP:	

MOUNTAIN MINE

Bulldozer scraping over area 400 or 500 feet in a N45°W direction from old shaft. Tactite zone poorly exposed but may be 400 ft long & 10 or 20 ft. wide. Mostly garnet some quite coarse, with interstitial Cu-pitch, $CuSiO_3$. A little limestone, black slate, much med.-grained gtt. seen.

TOP O' DEEP

North of Pearl Mine are scattered caved workings with stem on dumps and occas. tactite outcrops & float.

Does not appear to be a big continuous zone as suggested by Parker, but a series of scattered pods tactite. May approach 100 or 200 feet wide, 200 to 500 feet long maximum. $CuSiO_3$ spotty, also spotty magnetite.

Hanse to Pratt

SALT LAKE BLUE

FORM 1006

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNION PEAK QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3377 I NE (POTOMAC)
3377 IV NE (BATA MOUNTAIN)
3377 IV NW (GREENOUGH)
3377 I SE (MINERAL RIDGE)
3377 IV SE (ELEVATION MOUNTAIN)

113°30′ — 113°22′30″ — 46°52′30″ — 46°45′ — 27′30″ — 47′30″ — 50′

1 010 000 FEET (SOUTH) — 1 030 000 FEET (CENTRAL) — 1 070 000 FEET (SOUTH) — 400 000 FEET (CENTRAL) — 370 000 FEET (CENTRAL) — 1 030 000 FEET (SOUTH)

310 000m E. — 311 — 312 — 313 — 314 — 315 — 316 — 317 — 318 000m E.

5194 000m N. — 5193 — 5192 — 5191 — 5190 — 5189 — 5188 — 5187 — 5186 — 5185 — 5184 — 5183 — 5182 — 5181 — 5180 000m N.

T. 13 N. — T. 12 N.

R. 15 W. — R. 14 W. — 25′

1.5 MI. TO MONT. 20

POTOMAC 4.5 MI.

CLEARWATER STATE FOREST

STATE FOREST BOUNDARY

MISSOULA CO
GRANITE CO

Coyote Park
Sand Park
Coloma
Coloma Cem
Clemantha Mine
Mammoth Mine
Copper Cliff
Copper Cliff Mine
Leonard Mine
Lookout 6870
Union Peak
Southern Cross Spring
Prospect

Union Creek
Washoe Creek
Cramer Creek
Ryan Creek
Marcella Creek
Bear Creek
Deer Creek
Bivins Gulch
Melhorn Gulch
McGinnis Cr
Spring Gulch
Cannonball Gulch
Chicken Run
Secret Gulch
Klondike Gulch
Baldy Gulch
Felan Gulch
Sleepy Tom Gl
Tenmile Creek
Dry Gulch
Strawberry Creek

JEEP TRAIL

(RAVENNA 1:62 500) 3277 II
(BEARMOUTH 1:62 500) 3377 III
(BEARMOUTH 1:62 500) 3377 IV SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grids based on Montana coordinate system, central and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

GN — MN
1°47′ 32 MILS
19½° 347 MILS
UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - -

MONTANA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNION PEAK, MONT.
N4645—W11322.5/7.5

1965

AMS 3377 IV SW—SERIES V894

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2005 So. Ave. West, Missoula, Mont.
AUTHORIZED DEALER FOR
U.S. GEOLOGICAL SURVEY MAPS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILD HORSE PARKS QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3377 IV NE (BATA MOUNTAIN)
3377 I NW (CHAMBERLAIN MOUNTAIN)
3377 I NE (BROWNS LAKE)
3377 IV SE (ELEVATION MOUNTAIN)
3377 I SE (CHIMNEY LAKES)
3377 III (BEARMOUTH) 1:62 500
3377 II (DRUMMOND) 1:62 500

113°15′ — 113°07′30″
46°52′30″ — 46°45′
329 000m. E. — 335 000m. E.
1 070 000 FEET (SOUTH) — 1 090 000 FEET (CENTRAL)
400 000 FEET (CENTRAL)
1 060 000 FEET (SOUTH)
1 030 000 FEET (SOUTH)
360 000 FEET (CENTRAL)
5193 000m. N. — 5180 000m. N.
T. 13 N. — T. 12 N.
R. 13 W. — R. 12 W.

Yourname Creek · Deer Gulch · Douglas Creek · McElwain Creek · Fivemile Creek · Murray Creek · Bear Creek · Black Bear Creek · Rattler Gulch · Wild Horse Parks · Sheep Gulch · Walker Gulch · Nelson Spring · Prospect Gulch · Bulk Weasel Gulch · JEEP TRAIL · POWELL CO — GRANITE CO · HELMVILLE 13 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grids based on Montana coordinate system, central and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

GN — MN — 1°36′ (28 MILS) — 19½° (347 MILS)
UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Unimproved dirt

MONTANA
QUADRANGLE LOCATION

WILD HORSE PARKS, MONT.
N4645—W11307.5/7.5
1965
AMS 3377 I SW—SERIES V894

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELEVATION MOUNTAIN QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3377 IV NW (GREENOUGH)
3377 I NW (CHAMBERLAIN MOUNTAIN)
3377 IV NE (BATA MOUNTAIN)
3377 IV SW (UNION PEAK)
3377 I SW (WILD HORSE PARKS)
(BEARMOUTH 1:62 500) 3377 III
(DRUMMOND 1:62 500) 3377 II

113°22′30″ — 46°52′30″ — 113°15′ — 46°45′
320000m E. — 1 040 000 FEET (CENTRAL) — 322 — 20′ — 323 — R. 14 W. — R. 13 W. — 325 — 17′30″ — 326 — 327 — 1 060 000 FEET (SOUTH) — 328
5193000m N. — 400 000 FEET (CENTRAL) — 1 030 000 FEET (SOUTH) — 360 000 FEET (CENTRAL) — 5180000m N.
T. 13 N. — T. 12 N. — 8 MI. TO MONT. 28

CLEARWATER STATE FOREST
MISSOULA CO
POWELL CO
GRANITE CO
STATE FOREST BOUNDARY

Yreka
Elevation Mountain △7073
Anaconda Hill
Nancy Hanks Mine
Garnet
Mountain View Mine
Mines
Anderson Hill
Fairview Mine
Summit Cabin
Dandy Mine
Reynolds City
Cem.
Mountain Mine
Top O'Deep (Site)
Pearl Mine
Springtown (Site)
Springs
Beartown
Cem.
Prospect
Mine
Spring

North Fork Elk Creek
N Fk Elk Cr
Deer Creek
North Fork
Elk
Creek
McGinnis Creek
Skimmerhorn Creek
Kennedy Creek
Keno Gulch
McManus Creek
Nineteen Ten Ridge
Kearns Gulch
Bear Gulch
First Chance Gulch
Cave Gulch
Calfuse Gulch
Deep Creek
Gambler Creek
Secret Gulch
Finn Gulch
Sleepy Tom Gulch
Tenmile Creek
Bear Creek
Felan Gulch
Day Gulch
Dry Gulch
Mulkey Gulch
Packer Gulch
Walker Gulch
West Gulch
Weasel Gulch
Bilk Gulch
JEEP TRAIL

1 030 000 FEET (SOUTH)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grids based on Montana coordinate system, south and central zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 1°41′ 30 MILS — 19½° 347 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

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INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1967

ELEVATION MOUNTAIN, MONT.
N4645—W11315/7.5

1965

AMS 3377 IV SE—SERIES V894