

LOCATION		ITEM 13									
		Alaska	U.S.								
Canada	(3)	Washington - Oregon	• •								
Mexico & Central Am.		Idaho - Montana - Wyoming	• •								
South America		California	• •								
Africa		Nevada - Utah	• •								
Europe		Colorado	• •								
USSR		Arizona - New Mexico	• •								
Asia & Japan		OTHERS	• •								
Australia & Pacific			• •								
SIZE (LBS)		<table border="1"> <tr> <td>&gt; 100 million</td><td>&gt; 1 billion</td></tr> <tr> <td>&gt; 1 million</td><td>&gt; 10 million</td></tr> <tr> <td>&lt; 100,000</td><td>&gt; 100,000</td></tr> <tr> <td>None</td><td>(No Mo Minerals)</td></tr> </table>		> 100 million	> 1 billion	> 1 million	> 10 million	< 100,000	> 100,000	None	(No Mo Minerals)
> 100 million	> 1 billion										
> 1 million	> 10 million										
< 100,000	> 100,000										
None	(No Mo Minerals)										
MINED + RESERVES	MINED	> 10 million	> 100 million								
		> 100,000	> 1 million								
GRADE		<table border="1"> <tr> <td>&gt; 1.0</td><td>• •</td></tr> <tr> <td>&gt; 0.1</td><td>• •</td></tr> <tr> <td>&gt; 0.01</td><td>• •</td></tr> <tr> <td>&lt; 0.01</td><td>•</td></tr> </table>		> 1.0	• •	> 0.1	• •	> 0.01	• •	< 0.01	•
> 1.0	• •										
> 0.1	• •										
> 0.01	• •										
< 0.01	•										
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## MOLYBDENUM OCCURRENCES

CHALK MOUNTAIN MINING  
DISTRICT

PALEO.	MESO.	CENO.
PRECAMBRIAN		Pliocene-Miocene
	Oligocene	< 25 m.y.
	Eocene-Paleocene	25-40
	CETACEOUS	40-65
	JURASSIC	65-140
	TRIASSIC	140-185
	PERM.-CARBON.	185-230
	DEVON.-SILUR.	230-350
ORDOV.-CAMB.	350-440	350-440
	440-600	440-600
> 600		A B C D E F G H

(TOP ROW—STRATIGRAPHIC;  
BOTTOM ROW—ISOTOPIC) AGE

Churchill Co., Nevada, USA

L. 17 N., R. 34 E.

## Molybdenum production Development:

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Veins and bodies of lead-zinc mineralization fault zones in Triassic(?) limestones

**porphyry stock** that intrudes the limestone. The deposits

are mostly oxidized and consist of limestone fragments,

**WULFENITE**, galena, cerargyrite, plumbogummite - copper

carbonates, and vanadinite. The unoxidized portions of

The deposits contain galena, pyrite, MOLYBDENITE, and chalcopyrite. POWELLITE is present with scheelite.

tactitized limestone in contact with the granodiorite.

MICRO-MINERALS	GANGUE	MINERALIZATION	(COMMON — TOP ROW)	SULFIDES
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McMINNDALE  
M  
W  
Fe  
III  
PC  
MD  
Ad  
Baa  
Bla  
Ca  
Flu  
Qu  
Tou  
Arts  
Bis  
Boru  
Chia  
Cimur  
Enar  
Gale  
Pyriti

Ma-  
gite  
little  
ruber  
copyr  
nute  
multipl  
enopyr  
malli  
artrz  
ortte  
clicte  
otite  
rtite  
ulatia  
bdiala  
welleit  
seman  
rrlmo  
uferini  
rdistis  
olybdie

R 8

A vertical strip of ten circular punch holes, likely from a card or tape.

	Re (PPM IN MOLYBDENITE)						
	1	2	3	4	5	6	7
1	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●

(3)  
Item

