

Tule Canyon Placers

Past Producer in Esmeralda county in Nevada, United States with commodities Gold, Tungsten, Fluorine-Fluorite, Uranium

[Map](#) [XML](#) [JSON](#) [KML](#) [B](#)

Geologic information

Identification information	
Deposit ID	10047225
MRDS ID	M242493
Record type	Site
Current site name	Tule Canyon Placers
Alternate or previous names	Bat Claim, Los Angeles Rock and Gravel Co. Claims;

Geographic coordinates	
Geographic coordinates:	-117.53397, 37.36217 (WGS84)
Relative position	UPPER 4 MILES OF TULE CANYON
Political divisions (FIPS codes)	
Esmeralda (county)	
Nevada (state)	
United States (country)	
North America (continent)	
Land (continent)	
USGS map quadrangles	
Tule Canyon (quadrangle 1:24,000 scale)	
Last Chance Range (quadrangle 1:100,000 scale)	
Goldfield (quadrangle 1:250,000 scale)	
Hydrologic units (watersheds)	
Cactus-Sarcobatus Flats (hydrologic unit)	
Central Nevada Desert Basins (hydrologic accounting unit)	
Central Nevada Desert Basins (hydrologic subregion)	
Great Basin (hydrologic region)	

Geographic areas		
Country	State	County
United States	Nevada	Esmeralda

Public Land Survey System information					
Meridian	Township	Range	Section	Fraction	State
Mount Diablo	007S;006S;006S	040E;040E;039E	03,04,05;31,32,33,34;36		Nevada

Comments on the location information

UTM IS TO ONE CENTRALLY LOCATED SHAFT IN TULE CANYON,AMONG MANY WHICH EXTEND FOR 4 MILES ALONG THE UPPER PART OF TULE CANYON ; INFO FROM LAND.ST :(1972)

Commodities	
Commodity	Importance
Gold	Primary
Tungsten	Tertiary
Fluorine-Fluorite	Tertiary
Uranium	Tertiary

Materials information	
Materials	Type of material
Columbite	Ore
Euxenite	Ore
Fluorite	Ore
Gold	Ore
Monazite	Ore
Rutile	Ore
Scheelite	Ore
Xenotime	Ore
Zircon	Ore

Analytical data	
Result	VALUES PER CUBIC YARD GIVEN IN 1954 WERE:AU,\$0.12
Result	W,\$0.06
Result	FLUORITE,\$0.06
Result	URANOTHORITE \$0.03
Result	MONAZITE AND XENOTIME \$0.03
Result	COLUMBITE AND EUXENITE, \$0.015
Result	ZIRCON AND RUTILE, \$0.015
Result	TOTAL=\$0.33/CUBIC YARD.

Mineral occurrence model information	
Model code	119
USGS model code	39a
BC deposit profile	C01. C02
Deposit model name	Placer Au-PGE
Mark3 model number	54

Host and associated rocks	
Host or associated	Host
Rock type	Unconsolidated Deposit > Gravel
Stratigraphic age (youngest)	Holocene

Ore body information	
General form	BLANKET

Controls for ore emplacement
Proximity To Granitic Source Area, For Radioactive Minerals.

Economic information

Economic information about the deposit and operations	
Development status	Past Producer
Commodity type	Both metallic and non-metallic
Deposit size	Large
Significant	No
Discovery year	<1848

Mining district	
District name	Tule Canyon District

Land status	
Ownership category	Private

Comments on the workings information
SHAFTS AND VARIOUS SURFACE OPERATIONS

Comments on development
A PROSPECTOR WAS SINKING A SHAFT TO BED ROCK IN THE CANYON BOTTOM IN 1964. PLACERS WERE WORKED BY MEXICANS PRIOR TO 1848, AND THEY WERE "REDISCOVERED" IN 1876, AND WORKED CONTINUOUSLY IN 1900'S ON A SMALL SCALE. LOS ANGELES ROCK AND GRAVEL CO (1933-1936) ATTEMPTED A LARGER SCALE MINING EFFORT, WORKING A 2-MILE SEGMENT ALONG THE UPPER PART OF THE CANYON, AND E. E. LAYTON WORKED AN AREA 1 MILE IN EXTENT ABOUT 1.5 MILE BELOW THEIR OPERATION. SMALL OPERATORS HAVE CONTINUED MINING SINCE THEN.

Reference information

Links to other databases				
Agency	Database name	Acronym	Record ID	Notes
USGS	Mineral Resources Data System	MRDS	M242493	

Bibliographic references
<i>Deposit</i> GARSIDE, L.J., 1973, NBMG BULL 81, P.52
<i>Deposit</i> LOVERING, T.G., 1954, USGS BULL 1009-C, P.96.
<i>Deposit</i> BAKER, ARTHUR, III, 1964, UNPUB. NOTES ON LIDA DISTRICT: NBMG FILE 95, ITEM 2.
<i>Deposit</i> JOHNSON, M.G., 1973, USGS BULL 1356, P.22-24
<i>Deposit</i> VANDERBURG, W.O., 1936, NBMG BULL 30.
<i>Deposit</i> SMITH, P. AND BENTZ, J., 1983, FIELD EXAMINATION, 11 MAY 1983.

General comments	
Subject category	Comment text
Deposit	GOLD IS CONCENTRATED ALONG BEDROCK AND WITHIN THE OVERLYING 6 FT OF GRAVELS ABOVE BEDROCK. VEIN MATERIAL IS BRECLIATED, COATED WITH DRUSYQUARTZ

Reporter information				
Type	Date	Name	Affiliation	Comment
Reporter	01-MAY-1985	La Pointe, D.D. (Tingley, J.V.)	Nevada Bureau of Mines and Geology	