Report by: Ray C. Treasher Date: 19 November 1943

KING MOUNTAIN CHROMITE

Gold Hill Area Jackson County

About 150 long tons of chromite were shipped from this property in 1942. Some ore remains of the property. There was an undertermined production during World War I.

Owners: Sherman Smith, Chester Smith, and Thelma Wilson, Grants Pass, Oregon.

Location: NW2 sec. 18, T. 33S, R. 4W, on King Mountain, at the head of Little Boulder Creek, 36 miles from Grants Pass. There are 18 miles of pavement, 16 miles of improved Forest Service road, and 2 miles of steep truck trail.

Area: Two claims.

History: Chromite float was discovered between two granite boulders and chromite sand was traced up the hill for 100 feet.

Some ore was mined during World War I. S. S. Smith shipped about 150 long tons of 44% chromite in 1942. No mining in 1943, by reason of high labor costs. Some ore remains in the tunnel and about 10 tons of ore is on the dump.

Geology: Small pods of massive chromite are scattered at random in an elongated zone, separated by a few inches of peridotite. The ore is not frozen to the walls, although no cleavage can be seen in place. Part of the ore was mined by open cut and partly by a tunnel. Diller's Riddle map is incorrect for this area.

Informants: S. S. Smith and F. G. Wells, 11-14-43.

	Code No.
Property Name King Mtn. Cu	Followup Recom. <u>NO</u>
Property Owner_	Later Review Recom
Submitted by	Examined by
Location: State Ore.	
County Jackson - Jose	Company
County <u>Dae +3011 - 3038</u>	Date
Mining D.	Where filed
T 335 R 4 W	Sec. 25
Productio	
Metals Cu	Other Quad Production
Pb -	None 10 ² 10 ³ 10 ⁴ 10 ⁵ 50 ⁵ 10 ⁶
Zn	TONS
Ag	
Au	Geology
Fe	Geology Host Rock argilites +
Mn	greenstone
Cr Ni	Mineralization 1
W	Type disseminated & mossive.
U	Trend sulfides in narrow
Re	Ore Short wein
P ₂ O ₅	
K ₂ 0	Gangue
Sn	
Be	Alteration
Coal	Type
Other	Extent Bibliography
Other	USGS
- And Philippe and Andread And	USBM
***************************************	Other
1	· · · · · · · · · · · · · · · · · · ·
Pomanko	s: very small
Kemarke	s. <u>Very 241641</u>
Field Time	
None	
1 Day	
l Week	
1 Mo	
+1 Mo	
F0110W-	up Recom.
2011011	



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