

Kingsley Mine

Chinle

946

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

145 32 E SW 1/4 9
T R S

PUBLISHED REFERENCES

Shayer 40 : 106
Westgate 20 : 51
Doganir Bull 9
" 14 B

..... Grant COUNTY

..... Chinle AREA

..... 5300 ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

KINGSLEY MINECANYON AREA

The Kingsley mine is in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 14 S., R. 32 E., in the headwaters of Dog Creek, about 5,300 feet above sea level. The mine was operated from November 1, 1917, to November 1919. The 200 tons of ore shipped in 1918 averaged 45 percent of chromic oxide; some assays are reported to have run as high as 49.78 percent. The ore consist of black to spotted chromite and forms irregular bunchy stringers, from a few inches to 5 feet wide, in a dunite zone in olivinite. The stringers, which are essentially parallel, strike N. 50° W. and dip 60° NE. The zone has been explored about 100 feet along the strike and 35 feet vertically by an open cut and four tunnels. Imperfectly banded spotted ore was found in a prospect pit 50 feet southwest of the main workings.

Reference: Thayer 40:106

"The Kingsley mine is in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T.14 S., R.32 E. in the headwaters of Dog Creek, about 5300 feet above sea level. The mine was operated from November 1, 1917, to November 1919. The 200 tons of ore shipped in 1918 averaged 45 percent of chromic oxide; some assays are reported to have run as high as 49.78 percent. The ore consists of black to spotted chromite and forms irregular bunchy stringers, from a few inches to 5 feet wide, in a dunite zone in olivinite. The stringers, which are essentially parallel, strike N.50° W. and dip 60° NE. The zone has been explored about 100 feet along the strike and 35 feet vertically by an open cut and four tunnels. Imperfectly banded spotted ore was found in a prospect pit 50 feet southwest of the main workings."

References: Thayer 40:106 (quoted)

Allen 38:56-58

Westgate 20:51

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

KINGSLEY (Chrome)

Grant County
Canyon District

The attached report is no longer
"confidential".

N. S. Wagner
February, 1957

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

KINGSLEY PROPERTY (chrome)

Canyon District
Grant County

Location: T. 14 S.; R. 32 E.; Sec. 9 (SE $\frac{1}{4}$ of SW $\frac{1}{4}$) on Dog Creek at an elevation of about 5,300 feet above sea level.

General: This is an old mining property situated on a deeded tract of 320 acres owned by Charles Brown of Canyon City. During the fall of 1954, an estimated 40 short tons of ore were rounded up from this property and milled as a test run through a newly completed mill erected on Dog Creek by Messrs. Glen Findlay and Earl Lyman. This ore originated from old development dumps and from some dozer cuts made on some lenses of disseminated ore exposed near the portals of the old tunnels.

The following assay and settlement record was copied directly from the Purchasing Depot settlement sheets which named Glen Findlay as shipper and was dated October 28th, 1954:

| | |
|--|---------|
| Dry long tons | 8.9724 |
| Percent Cr ₂ O ₃ | 42.06 |
| Percent Fe..... | 12.46 |
| Cr:Fe ratio | 2,309:1 |
| SiO ₂ | 8.62 |
| Gross value per ton | \$71.45 |

Memorandum report by: H. S. Wagner

Date of Report: February 17, 1955

State Department of Geology and Mineral Industries

1069 State Office Bldg.
Portland 1, Oregon

KINGSLEY PROPERTY (chrome)

Canyon Area
Grant County

Location: T. 14S., R. 32 E., Sec. 9 (SE $\frac{1}{4}$ and SW $\frac{1}{4}$) on Dog Creek.

General: Production was made from this property during 1957 by Bandy Sintay, and Glen Pindlay, Canyon City. Milling for the shipments listed below was done through the Al Dunn mill in Canyon City. This is the first production made since that made in 1954 by Glen Pindlay and recorded in the N. S. Wagner report of February 17, 1955. All figures were taken directly from depot settlement certificates furnished by Mr. Sintay for shipments 8548 thru 8618 and by Mr. Pindlay for shipments 8628 thru 9561.

| Receipt No. | Date | Dry Long Tons | Chrome ¹ | Fe ² | Cr-Fe ³ | SiO ₂ ⁴ | Net Value |
|-------------|----------|---------------|---------------------|-----------------|--------------------|-------------------------------|-----------|
| 8548 | 7-11-57 | 7.4964 | 48.62 | 11.16 | 2.981:1 | 2.88 | \$ 838.70 |
| 8565 | 7-12-57 | 10.2888 | 48.67 | 11.20 | 2.949:1 | 2.80 | 1,143.60 |
| 8581 | 7-15-57 | 18.6924 | 48.36 | 11.10 | 3.007:1 | 2.76 | 2,088.31 |
| 8618 | 7-19-57 | 18.8347 | 48.62 | 10.88 | 3.057:1 | 2.12 | 2,161.47 |
| 8628* | 7-23-57 | 13.7906 | 48.64 | 10.40 | 3.202:1 | 2.04 | 1,734.86 |
| 8630 | 7-23-57 | 6.0499 | 47.89 | 10.79 | 3.036:1 | 3.04 | 672.20 |
| 8956* | 9-12-57 | 15.8897 | 48.31 | 10.73 | 3.080:1 | 2.44 | 1,897.87 |
| 9006* | 9-20-57 | 15.9268 | 48.72 | 10.42 | 3.198:1 | 2.84 | 2,003.59 |
| 9050 | 9-26-57 | 8.2276 | 47.49 | 11.29 | 2.877:1 | 3.64 | 862.09 |
| 9054* | 9-26-57 | 6.1311 | 46.33 | 10.55 | 3.004:1 | 3.76 | 675.34 |
| 9238* | 10-31-57 | 15.4862 | 47.19 | 10.41 | 3.101:1 | 3.64 | 1,829.17 |
| 9544* | 12-30-57 | 14.9273 | 46.68 | 10.52 | 3.035:1 | 5.18 | 1,678.43 |
| 9561 | 1-9-58 | 4.8942 | 46.62 | 11.09 | 2.875:1 | 4.58 | 601.86 |

*Lump ore. All other unmarked shipments are concentrates.

Report by: N. S. Wagner, May 14, 1958.

Data gathered August 1, 1957 and May 5, 1958.