

HEIN PROJECT

COALICE

JOSEPHINE

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

Baker

SAMPLE INFORMATION REQUESTED

Grants Pass

The law passed by the Legislature, governing the free assaying and analyzing of samples sent to the State Assay Laboratories, provides that certain information be furnished the Laboratory regarding samples sent for assay, etc. A copy of this law will be found on the back of this blank. Please read the law carefully. Will you please fill in the information called for on the following blank, as far as possible and return the same to the nearest State Assay Laboratory along with your sample? If you have made out a blank, this copy is for your future use. Keep a copy of the information on each sample for your own reference.

Your name in full . . . Steve Hein

Postoffice address. . . P. O. Box 206, Merlin, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent . May 8, 1946 .

Name (or names) of owners of the property . . . Unknown

Name of particular claim and date of location . Unknown

Location of property or source of sample (describe as accurately as possible below):

(1) County . Josephine (2) Mining district

(3) Township .34 . (4) Range .8 . (5) Section .36 .(6) Quarter Section.

How far from passable road? . . Right on

For what minerals or elements do you wish the sample analyzed? . Au, Pt.

(Unless other minerals or elements are specifically named this sample will be assayed for gold and silver only.)

Type of sampling: Channel (length) . X . . . Grab. Pipe.

Report mailed Called for.

IMPORTANT: A sample, to be of value, should be taken in an even channel across the vein from wall to wall. Its position in the workings should be marked and the width measured. Assays of unlocated samples, without widths, are of little value; they create little interest in the minds of experienced investors and engineers.

(signed) . . . Steve Hein

DO NOT WRITE BELOW THIS LINE--FOR OFFICE USE ONLY--USE OTHER SIDE IF DESIRED

Description

Sample Number	GOLD		SILVER		MERCURY	Platinum
	oz./ T	Value	oz./ T	Value	lbs./ T	Percent
P-4656	1.44	\$5.04				None found

Report issued() Card filed()

Water: The Gold Plate Mine is supplied with water taken from the North Fork of Galice Creek about 3,000 feet westerly from the mine. Sufficient quantity is available to operate the present mill equipment with water power (25 h.p.). This supply, however, is affected by prior water rights for two or three months in the year.

Development: No. 1 tunnel, No. 2 main tunnel, and many surface open cuts and short tunnels expose the vein at several different and widely removed locations over a distance of probably 1,000 feet in an easterly and westerly direction. The vein, strikes north and slightly east over a considerable distance.

No. 2 tunnel was driven north 20° west for 52 feet; then was turned to an easterly course for 69 feet, making a total distance of 121 feet to a point where the tunnel is partly caved; examination beyond this point is unsafe. At a point 52 feet from the portal of the tunnel, a drift has been driven southwesterly for 159 feet, and at the 109 foot point the tunnel bears northwesterly a distance of 50 feet. 25 feet from the face of this tunnel a drift has been extended to the south for 25 feet. The total distance of the No. 2 tunnel development is 280 feet.

No. 1 Tunnel; The next development of any consequence is what is termed the No. 1 tunnel located approximately 500 feet in a westerly direction from the No. 2 tunnel. The course of this tunnel is north 17° east. The total length is 178 feet. Low grade ore was found at a point thirty feet from the portal of the tunnel.

Informant: William F. Hayden, 36

Reference: Diller, 14:59

GOSS MINE

Galice area

see Standard Group

GRUBSTAKE MINE

Galice area

Owner: Clement Bradbury.

Location: sec. 13, T. 34 S., R. 8 W.

Reference: List of Mines.

HELL GATE MINING AND DEVELOPMENT COMPANY (placer)

Galice area

Parks and Swartley (16:118) report as follows:

"The Hell Gate Mining and Development Company (dissolved January 3, 1912,) has done considerable work on a deposit of gravel on the southwest side of Rogue River near the mouth of Hog Creek at a level high above the present stream. The resultant excavations are in plain view from the County road across the river. No activity for several years."

HELL GATE PLACER

Galice area

Owners: Lou Robertson and Virgil Hull.

Location: Sec. 10, T. 35 S., R. 7 W.

Equipment: One giant and pipe line from reservoir on the hill.

General: This property has a limited water supply and operates only during the rainy season. It has operated every winter since 1938.

Informant: Ray C. Treasher, 1940

HERCULES MINING COMPANY

Galice area

See also California Mine

Owner: The Hercules Mining Co. has leased the California Mine, the Ajax group, and ground on the south side of Grave Creek known as the Hercules group.

Location: The Ajax group is in sec. 36, T. 33 S., R. 8 W. The Hercules group is in secs. 5, 6, 7, T. 34 S., R. 7 W. and sec 31, T. 33 S., R. 7 W.

Development: Several holes have been drilled and eight bulldozer cuts have been made in the Hercules group. A road has been constructed from the camp on Mt. Reuben Creek to the Ajax claims.

Area: The Hercules Group consists of 15 mining claims held by location, 160 acres of patented land, and two mining claims purchased. The Ajax Group consists of 12 mining claims.

Equipment: RD7 caterpillar with bulldozer. Blacksmith shop equipped with Gardener-Denver drill sharpener; acetylene welding outfit; electric welder; "cut-up saw" with gas engine power. Compressor house contains an I-R compressor run by Pelton wheel; two 110 volt D. C. generators; 125 h.p. Diesel engine for auxiliary power; Pelton wheel for air fan; Portable I-R compressor furnishes air for 2 jackhammers; Bucyrus-McCormick well drilling rig, complete; 3 tons of $1\frac{1}{4}$ " drill steel; fully equipped assay laboratory; 10,000 feet of track with 16 lb. rails; 10,000 feet air ventilating pipe, both 10 inch and 11 inch; 10,000 feet of water pipe in the Wheeler tunnel and 9000' of 4" pipe in air main; 600 feet of 6" water pipe from a 10 foot square reservoir; 800 feet of 2-inch water pipe for camp distribution; 1600 feet of 2-inch water pipe at Camp No. 2; 700' of 15"-30" penstock pipe; 4800 feet of flume; drag saw and other tools. A 3500-gallon steel storage tank for Diesel oil; two 1000-gallon tanks with pumps for gasoline. Buildings consist of 4 bunk houses, mess hall, administration building, assay office, 40' x 90' garage-bunk house; compressor house, blacksmith shop at main camp. At Camp No.2 there are 3 cottages, garage and machinery house.

Geology: As explained under California Mine. (which see)

The Hercules Group is underlain with shale (Galice formation?) with black, slaty cleavage, cut by numerous small quartz stringers. This area may include an extension of the "Big Yank" lode on which the Almeda property is located.

Informant: Ray C. Treasher & D. F. McCormick, Jan. 1940.

HIGH CHANNEL PLACER

Galice area

see Old Rogue Channel Mine

HIGHLAND IMPROVEMENT COMPANY

Galice area

see Black Bear Mine

HOLY TERROR

Galice area

see Standard Group

INDEPENDENCE CLAIM (gold)

Galice area

Owner: Western Metal Mining Company, J. J. Seidel, Medford, Oregon, Agent.

Location: sec. 13, T. 34 S., R. 8 W. This is the north extension of the Almeda Mine.

Area: One claim.

Informant: J. E. Morrison, 1939.