

Samples from this prospect and the results of their assays are listed below:

Sample No.	% Ni	% Co	% Cu	Description and Remarks
LG-605	6.71	.32		Magnetite with bright green stringers of garnierite; submitted by J. E. Hamlin 2/28/51.
MG-47	.14			Magnetite in serpentine. Submitted by J. E. Hamlin 2/20/52.
NG-245	3.81	.25	.50	Sheared serpentine containing magnetite, small masses, grains, and stringers of pyrrhotite, some malachite (?), limonite and dark green garnierite. Taken from bulldozer cut at 3300' elevation S. of road by D.J.W. - 7/7/53.
NG-246	.10			Magnetite in serpentine 200' lower in elevation and east of sample NG-245. Taken by D.J.W. - 7/7/53.

Visited by: D.J.W. & L.R. - 7/7/53.

Report by: D.J.W. - 9/23/53

Also see attached report by: R.C.T. on Cobalt Blue Claim.

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland 5, Oregon

PACK TRAIL CLAIM (Ni, Co)

Josephine County

Grants Pass Area

Old Name: Cobalt Blue (located Dec. 24, 1942).

Owner: John E. Hamlin, Route 3, Box 388, Grants Pass, Oregon.

Location: SW $\frac{1}{4}$  sec. 6, T. 36 S., R. 7 W. at an approximate elevation of 3300 feet (A) on the divide between Pickett and Shan Creek. The claim is 2.5 miles northeast of Onion Mountain road and 14.2 miles from the Redwoods Highway (U. S. 199). Onion Mountain road begins at the foot of Hayes Hill 14.8 miles south of Grants Pass via the Redwood Highway.

Detailed directions of the location of the claim follow:

Grants Pass along Redwoods Highway to Onion Mt. rd.	14.8 mi.
From Redwoods Highway travel along Onion Mt. road	14.2 "
Turn right (N.E.) from Onion Mt. road to Hamlin's cabin . . .	1 "
Then E. from Hamlin's cabin along "jeep" road to claim . .	1.5 "

Area: 1 claim called the Pack Trail.

Development: There are two bulldozer cuts, one on the north side of the road and another about 250 feet south of the road, and a trench 15 to 20 feet long south of the latter cut.

Geology: Bulldozer cuts expose irregular thin lenticular masses of magnetite in pale green and black sheared serpentine that also contains some small stringers or seams of pyrrhotite and thin films of dark green garnierite. The magnetite varies from  $\frac{1}{2}$  inch to almost 1-foot in width. The shear zone in the serpentine containing these minerals has an apparent strike to the north and <sup>is</sup> ~~are~~ nearly vertical.