

MEMORANDUM

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TO.....Dr. H. Sargent,.....  
.....Chief, Mineralogical Branch.

FROM THE

DEPARTMENT OF MINES  
AND PETROLEUM RESOURCES

VICTORIA, B.C., .....October 13th., 1960...

WHEN REPLYING PLEASE REFER  
TO FILE No.....

Re: Old England Property Camp McKinney

As requested, I spent most of September 27th and 28th on the Old England property on Jolly Creek. The accompanying map supplied by Mr. R. W. Wylie, the owner, shows the roads, claims, and workings. To it I have added a side road and the approximate positions of three holes drilled this summer. No one was on the property at the time of my visit but a drill was set up over hole #4 which appeared to have been used not long before.

The crown granted claims, Old England, Victoria, and Snowdon cover showings along Jolly Creek which flows in a rock-walled canyon as much as 200 feet deep and several hundred feet wide at the top. Away from the canyon the ground is relatively flat and contains few, if any, outcrops except to the southeast of the Placer Camp. (see map) The workings, which are numbered on the accompanying map are old ones and do not appear to have been cleaned out for many years.

The claims are reached by car from the present Camp McKinney Road. Most of the roads are on flat ground away from the canyon of Jolly Creek and are suitable for 2-wheel drive vehicles. A few hundred yards of road near the placer camp is steep and rough. None of the workings are more than 1/4 mile from a road, though the roads do not enter the canyon of Jolly Creek.

Rocks exposed in the canyon near the workings are mainly massive, somewhat calcareous greenstones. Locally black argillite is inter layered with the greenstone and near the placer camp there are outcrops of impure serpentine.

The greenstones are highly fractured and cut by shear zones some of which contain lenses of quartz, sulphide and gold. Recent work has been done to test the extension of showings originally explored in workings numbered 4 and 5. The only showings seen in this area are at an Adit No. 5 on the west side of Jolly Creek and above the creek east of working #4. At No. 5 adit a shear zone strikes north 20° west and dips 65 to 70 degrees to the east. It has been followed by the adit for about 100 feet and is exposed on surface for about 50 feet above the portal. At the portal it contains about 3 feet of sheared greenstone with a 10 inch rusty quartz vein on the hangingwall side. The vein continues about 50 feet inside the adit but is not present beyond. Samples of the quartz vein at the portal assayed: gold-0.90 ounces per ton, silver-0.2 ounces per ton and the sheared greenstone assayed: gold-trace, silver-trace. A few tons of rusty quartz and sheared greenstone are on the dump. A sample of quartz with minor pyrite and galena from the dump assayed: gold-0.46 ounces per ton, silver-1.1 ounces per ton.

PROPERTY FILE


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An adit across the creek south of No. 5 adit and another several hundred feet to the south (No. 4 on the map) are caved and have no showings near them. About 150 feet in elevation above No. 4 adit and east of it is a lens of black argillite in greenstone which dips at a moderate angle to the east. The argillite contains pyrite and is very rusty. Along the eastern or hangingwall contact is a lenticular mass of grey to white brecciated quartz extending about 200 feet north from a point east of the portal of No. 4 adit. The quartz vein is locally as much as 20 feet thick but no sulphide or rusty zones were seen in it. It pinches out above No. 4 adit and thins to a few feet some 200 feet to the north. A short adit has been driven beneath the vein in black argillite 150 feet north of No. 4 adit and about 150 feet east of Jolly Creek. A sample across 3 feet of rusty black argillite from the adit contained no gold or silver. Another across 5 feet of quartz in the footwall of the vein assayed: gold-trace, silver-0.2 ounces per ton. The diamond drill holes made this year are in a row running south from a point about 300 feet east of this adit. The holes were collared on relatively flat ground east of the canyon and appear to have been drilled downward to the west at moderate angles. Collars of three holes numbered 3, 4, and 5 were found.

Working No. 1 is an adit caved at the portal and full of water. It has been driven southward beneath a lenticular quartz vein which strikes to the northeast and dips to the southeast. The vein which is in black argillite and appears to be parallel to the bedding of the argillite is exposed for about 150 feet along the south side of Jolly Creek. It is very irregular in attitude and thickness and is offset 10 feet by one fault and probably is terminated on the west by another fault. At several places the vein is as much as 10 feet thick but it pinches and swells rapidly. No sulphides were seen in the quartz and two samples of somewhat rusty quartz contained no gold and only traces of silver.






Working No. 2 is presumed to be close to an old dump on the north side of Jolly Creek but no sign of the working can be found.

Working No. 3 is a 30 foot adit driven north along a shear zone in greenstone. The zone which is less than one foot thick strikes north 10 degrees east and dips 60 degrees to the east. Lenses of siliceous rock containing pyrite and galena, a few inches thick and a few feet long are present near the portal of the adit. A sample of sulphide bearing material assayed: gold-0.20 ounces per ton, silver-1.0 ounces per ton.

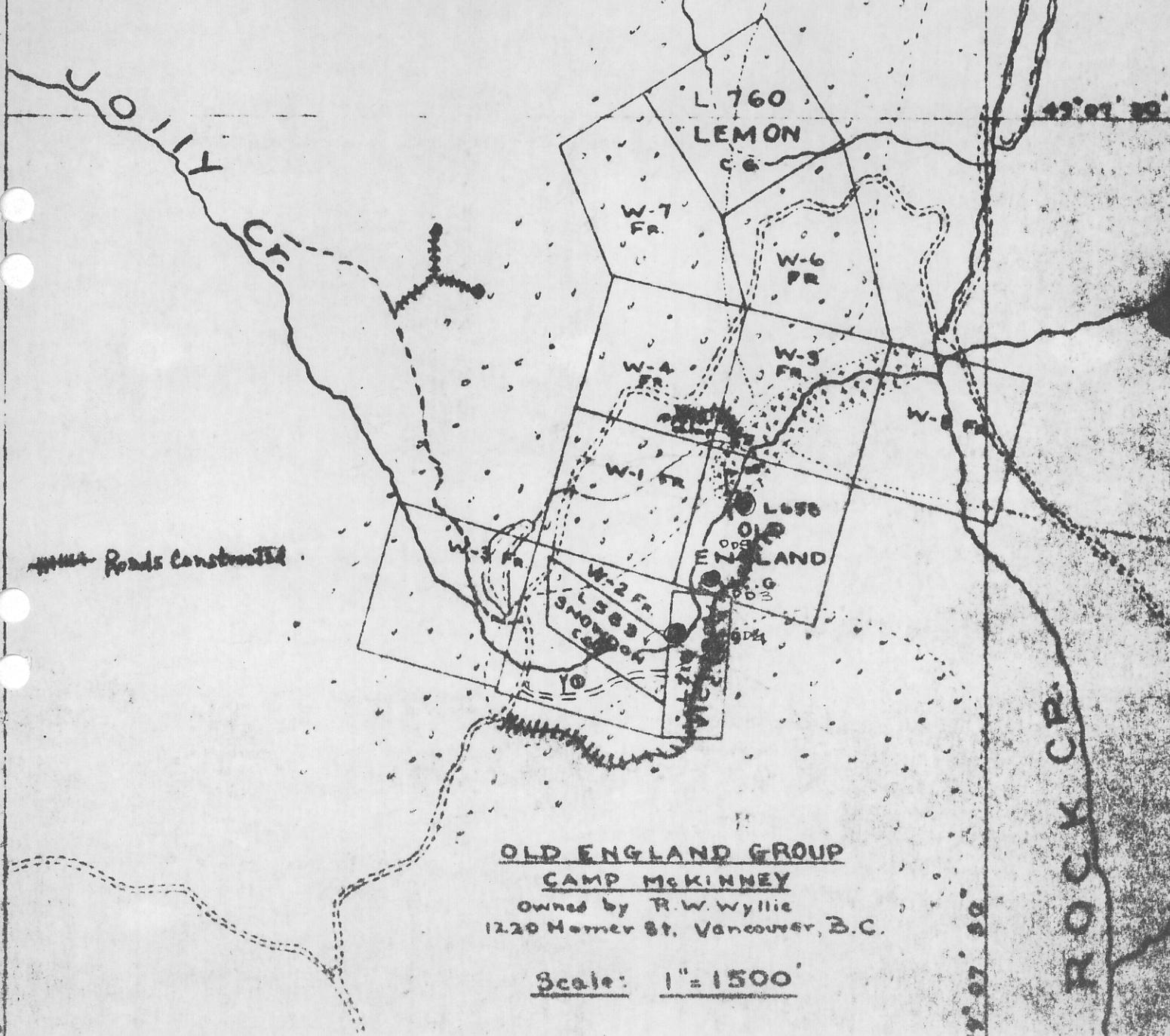


James T. Fyles.

**LEGEND**

-  Glacial drift
-  Loess
-  Sheared amphibolite & serpentinite
-  Anarchist series. Quartzite, schist, limestone, greenstone
-  Workings

After map 316A, G.S.C.  
 B.I. Nesbitt, October, 1948.



**OLD ENGLAND GROUP**  
**CAMP MCKINNEY**  
 Owned by R.W. Wyllie  
 1220 Homer St. Vancouver, B.C.

Scale: 1" = 1500'