

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

KIK TRACT of land in T 5 N, R 29 E, S 16, Umatilla County.

Examination of this tract was made in response to a request by the State Land Board, the purpose of the examination being to ascertain whether or not state owned mineral rights thereon covered any mineral occurrence of economic importance. The property was visited on September 15th, 1948. Mr. Kik accompanied and guided the writer over the land in question.

The tract includes all land between the Union Pacific Railroad right-of-way and the Columbia River. It is long and narrow in shape as the railroad right-of-way covers cuts and benches essentially on, or otherwise very close to the bank of the river in this portion of Umatilla County. The width of the strip varies and extremes in dimensions cannot be given accurately as no survey plat was available to the writer, but in general, the width was judged to be on the order of 200 feet.

A basaltic lava constitutes the bedrock formation to be seen on the property. This basalt is often bare, but otherwise is covered with a thin veneer of soil. It is exposed as sheer cliffs along the river. Similar conditions appear to prevail both up-river and down-river from this tract.

This basalt, considered in terms of a crushed rock product, is the only apparent mineral resource of economic value on this property. In this capacity, that is, as a crushed product for ballast or aggregate or road metal, the value of any rock is dependant largely upon its location with reference to the locality of consumption and with reference to other available rock of comparable grade. As there is an abundance of similar rock exposed both in the immediate vicinity of this Kik tract, and elsewhere in this portion of Umatilla County, the mineral rights on the Kik tract in question appear to be of negligible value.

Inspection and report by

N.S. Wagner, Geologist 10/15/48