

007345

MALASPINA MINES
Report by Mr. R. G. Mellin

11078-1
2nd Draw

John Bull Outcrop This is situated at a distance of 750 ft. from the shore line and at an elevation of 225 ft.. So far as can be observed the ore is contained within a lentil of limestone having an apparent thickness of 125 ft. and an observed length of 400 ft. This is intruded obliquely by a spur of granodiorite. The ore occurs as zinc blende disseminated in coarse particles and deposited along joints in the limestone. These joints lie almost vertical and at right angles to the general trend of the limestones and along them the limestones are partially altered. The greatest width of ore noted along these joints is $3\frac{1}{2}$ ft. The workings consist of open trenches attaining a maximum depth of 12 ft. and three shallow shafts.

As exposed in these cuts the ore has a maximum length of 60 ft. From these cuts a possible further 60 tons of ore might be extracted before it becomes necessary to sink. A favourable view would credit the total production above the level of the cuts with 200 tons.

Further development at this point should not be undertaken before the relationship of the Limestones, volcanics and intrusive rocks have been thoroughly worked out.