

## Pit Number Two.

Certain prospecting work has been done on the property by sinking a Pit, known as "Pit Number Two," and the values obtained by milling 13½ tons of ore from this place indicate that a pay chute outcrops here. The ore body, so far as exposed, at this point, presents the appearance of a "stock-work" in a shear zone in the country rock, and is about seventeen feet wide on the surface. I think it will be found, however, that much higher values are contained in the portion of the vein, about a foot wide, on the strike of (and possible continuation of), the vein at Number One Pit, than in the other portions of the vein, which branches out here in numerous stringers. It is a matter of very great



*Miner dumping waste rock into Grace Bay from Tunnel.*

importance to determine, by careful sampling and assaying; whether the whole vein is sufficiently mineralized to be profitable ore, and also, whether it would be more profitable to limit the extraction of ore to certain portions of the vein, or work the whole body. On these preliminary investigations depend, in a great measure, the methods to be adopted in developing the ore body, and, later the size of the mill that should be erected. I would particularly recommend that this work of sampling and assaying be very carefully done, and that the investigations be not limited to one or two cuts through the vein, The pit already sunk in is in such bad shape that I would not recommend its use as a working shaft.