

VEINS.

The main vein on the "Silver Bell" group cuts through the "Nancy Lee" and "Lone Jack" in a northeasterly and southwesterly direction. This vein is traceable across the respective claims and into the adjoining properties.

CHARACTER OF ORE.

The character of the ore is a fine grained steel galena and lead carbonates, carrying arsenical iron, the hematite and brown oxidized iron capping being lighter here than on Red Mountain. The ore here is encountered at less depth, and in some instances, as on the "Nancy Lee" and "Lone Jack" the ore is discovered by outcrop at the surface.

DEVELOPMENT.

A number of open cuts have been made on the "Nancy Lee" and "Lone Jack," exposing the vein for a distance of several hundred feet. In many places the galena ore appears at the surface in a solid body from 2 to 12 feet in width; while at other points it is capped with the iron oxides.

One place on this vein at a point about 100 feet west of a small tunnel run in on the "Lone Jack," the solid ore is exposed by outcrop for several feet in width.

No work of consequence has been done on the "Silver Belle Fraction"—simply enough to determine that there is a ledge crossing it.

ASSAYS.

Four assays made from samples of surface ore taken at different places across the vein gave returns as follows: Gold, silver and lead, total values, \$85.26; \$24.35; \$42.96 and \$42.29. These samples are above the average of those found on the surface of any of the great mines of the camp. Indeed, but few, if any, of the selected surface ores gave as high returns.

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