

Shape of the Deposits.

The larger deposits are thin, flat-lying sheets of nearly uniform depth from the surface to the underlying sand or clay. The surfaces, which are from 1 to 2 feet higher than the surrounding valley floors, are broken up into nearly circular humps full of radiating cracks resembling the top of a cauliflower (Plate IV). The tops of these humps are, as a rule, from 1

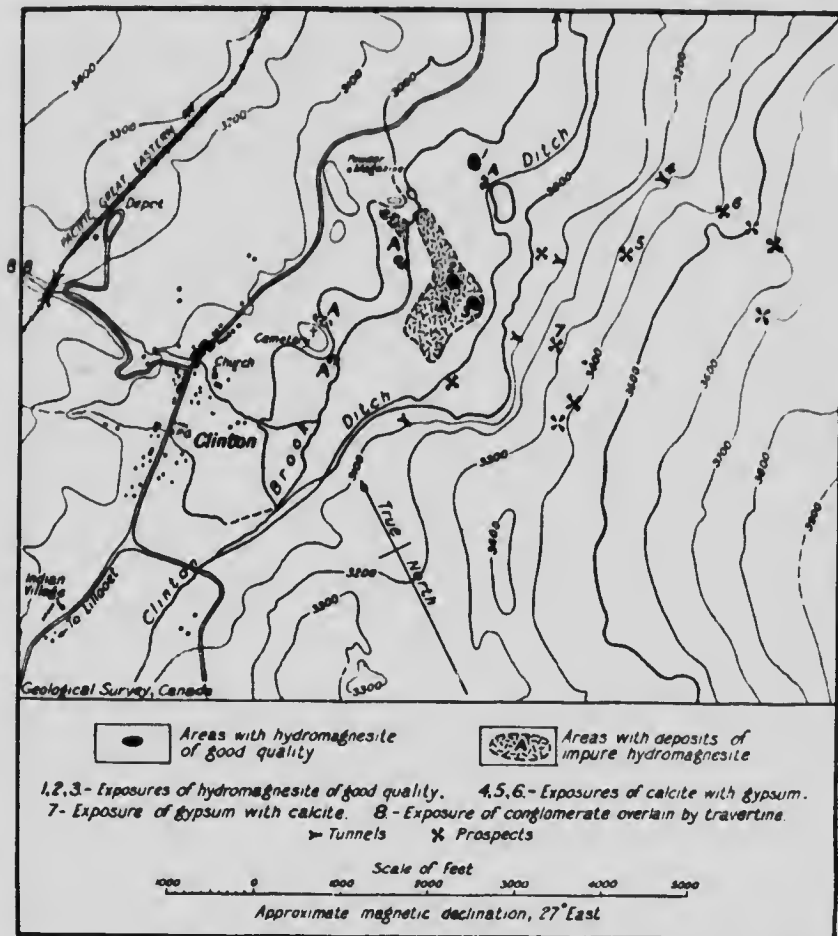


Figure 3. Hydromagnesite deposits near Clinton, Lillooet district, British Columbia.

to 2 feet higher than the ground between them. In certain places along the edges of the deposits, as at Meadow lake and elsewhere, lunar or cusp-shaped cavities filled with large basaltic boulders, but with practically no fine-grained material, lie between the cauliflower-like humps. The shapes