

8. DEVELOPMENT CONSIDERATIONS

The majority of the estimated resource lies beneath and west of Main Creek between Sections 900 N and 1400 N; ie, a 500 m strike length.

This is also the area where the Carbonate Sequence ground conditions are generally very good.

Future resource definition and mine planning should be focused in this area.

Whilst further resource definition drilling programs can be accessed with existing roads, any mine development work will require access improvement.

Assuming the mining operation will be an underground one serviced by decline, it makes sense to develop the decline portal close to Main Creek, in an area of least weathering and cavity development, and with adequate room for waste disposal.

The most attractive area for this purpose is in the vicinity of MC 38 and MC 39.

From such a location a west trending initial decline leg would be entirely within the Carbonate Sequence which is more competent and less pyritic than either the Footwall or Hangingwall Schists. Such a route would also be the quickest route to early magnesite production from D-Lens.

A conceptual plan, section and longitudinal projection are attached as Fig 23.

Two principal access routes are available to such a portal site:

- from the Corinna Road
- from Savage River Mine

Either of these routes would constitute a substantial construction effort and the final choice would reflect a variety of related considerations:

- ABM attitude to access through their lease
- Government attitude to re-development of a road through rehabilitated acid forming waste dumps