

001414

up Lime Creek (Thimble Mountain) *bold*  
Minfile No. 82ESE/237  
Map No. L176

*W*  
N.T.S.: 82E/01W  
Latitude:  $49^{\circ} 08' 57''$   
Longitude:  $118^{\circ} 27' 30''$

*reduce space*

A mass of limestone ~~lies~~ *outcrops* on the northeast slope of Thimble Mountain, 10.7 to 13.9 kilometres north of Grand Forks. The lens *is exposed* ~~outcrops~~ on the road west of the Granby River and continues south-southwest up the mountainside for ~~3.2~~ *3.2* kilometres. Exposed widths vary up to 1000 metres.

The deposit is comprised mostly of dark bluish grey to light grey, *fine* grained, *thin* bedded limestone containing chert nodules.

The limestone is cut by numerous white calcite stringers and frequently intruded by *i* dykes. Near the *i* dykes the rock is recrystallized to medium *i* grained marble. Some discontinuous layers and lenses of volcanic *i* are present within the limestone. *An* ~~A sample analysis reported by Melanson (1960) is in Table 29.~~

~~of chips taken randomly along 213 metres of limestone in a road cut on the north end of the lens contained 48.76% CaO, 0.88% MgO, 10.16% insolubles, 0.20% P2O5, 0.56% Fe2O3, 0.05% MnO, 0.14% P2O5, 0.04% sulphur and 34.41% ignition loss (E.M.P.R. Annual Report 1960, p. 143, Sample 9).~~ *Incorrectly quoted - corrected in Table.*

A small quarry is situated west of the road, 180 metres south of Lime Creek at an elevation of ~~700~~ *700* metres. *It* ~~The~~ quarry was operated sometime before 1944 as a source of marble.

*SHOULD BE 39.41%*

*reduce space*

References: