



NOTE

All profiles are unreversed seismic refraction profiles so that the velocities indicated are uncorrected for dip.

Figures on the section i.e. 630,6060 etc., are seismic velocities in feet per second thus:
 $\frac{630}{6060}$ indicates above the line, the seismic velocity is 630 feet per second and below the interface the velocity is 6060 feet per second. The horizontal line represents a calculated depth.

TABLE OF VELOCITIES FOR VARIOUS MATERIALS	
< 1500 feet per second	Surface layer
2000 to 6000 feet per second	clay
2000 to 3800 feet per second	sandy clay
6000 to 7400 feet per second	unconsolidated till
7050 to 9050 feet per second	semi-consolidated till
9800 to 13000 feet per second	consolidated till
> 12200 feet per second	bedrock

This is a generalization, there will be exceptions dictated by near-surface conditions and apparent velocities

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