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SPECIMEN 65 - 17 - 7697 feet.

Megascopic -

The specimen is a light grey, soft to friable, fine grained Sandstone.

Microscopic -

Texture -

Equant and elongated clastic grains make up 70% of the rock. The grains are subrounded to subangular, well sorted, and range from 1/5 to 1/10 millimetres.

Mineralogy -

Primary minerals include clear quartz and 5 - 10% weathered K-feldspar, with minor elongate muscovite flakes and black carbonaceous material. Carbonate is fairly common as secondary cloudy aggregates, and rarely as primary clastic grains. Finely divided sericite and clay minerals make up the matrix.

SPECIMEN 65 - 18 - 7698.5 feet.

Megascopic -

The specimen is a light grey to buff, soft, very friable, fine grained sandstone.

Microscopic -

Texture -

The specimen is composed of equant to elongate clastic grains. The grains are subangular to subrounded, and comprise 80% of the rock. Sorting is only fair, and grain size varies from 1/10 to 1/2 millimetres.

Mineralogy -

Quartz is the major primary constituent, with minor amounts of weathered K-feldspar. There are small amounts of elongate muscovite flakes and black carbonaceous,