S/035/0050

Leslie Heppler <lheppler@utah.gov>

Glen Wood Gravel Pit

E-MAILED

Leslie Heppler <lheppler@utah.gov> Mon, Nov 23, 2015 at 7:26 AM
To: Brady Barney <bbarney@tmcrushing.com>, Nick Baird <nbaird@hadcoconstruction.com>

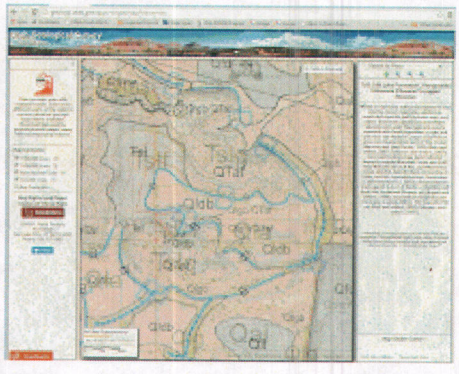
Nick & Brady -

Please find attached a screen shot of the geology map from your Proposed Glenwood permit. The majority of the area is mapped as Tertiary aged Rock - mixed volcanic tuff and marl, silt and sandstone. Which explains the radio tower being on a topographic high in the area and rock fragments being subangular in the area. (versus subround or rounded). You were correct on submitting a permit to OGM.

Please keep in mind the volcanic portion of the rock is high in feldspar, and feldspar will weather over time to clay, if you plan is engineered fill material.

Give me a call if you have any questions. thx-lah

[Quoted text hidden]



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tah Geological Survey

Geologic Maps

Utah geologic map with multiple scales. Zoom in to ifferent parts of the state to explore detailed geologic maps where available. Download high-quality, georeferenced images, many with accompanying reports.

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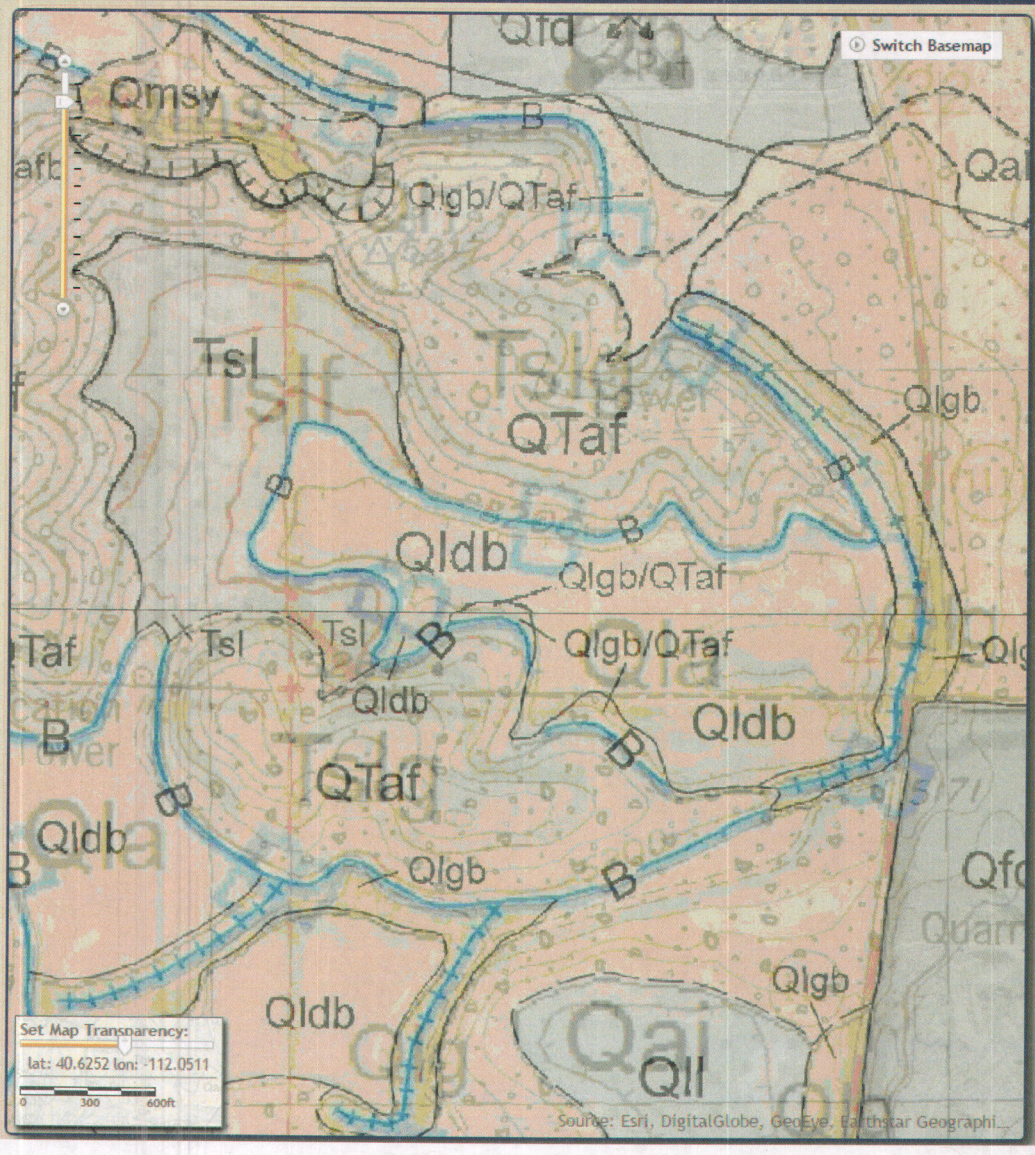

Search for Place

Tslf: Salt Lake Formation, fine lithosome (Pliocene? to up Miocene)

White to light-gray tuffaceous marl micrite, lesser claystone, sands unwelded rhyolitic tuff (volcanic a minor limestone; appears to inte laterally with unit Tslg; typically exposed with local exposures in pits near the Harkers Canyon-Clay area; previously called part of the Narrows unit (see Slentz, 1955; B others, 2007; Solomon and others new tephrochronology data ind deposits contain Blacktail Creek a Ma), Walcott ash (6.4 Ma), and Wo Creek ash (5.6 Ma?) (B. Nash, Univ Utah, written communications, Se 2, 2014 and April 1, 2015); yielde track age of 4.4 ± 1.0 Ma for a rhyo from the reclaimed Pioneer pit (Br others, 1989); exposed (incomple thickness is about 300 to 500 feet m) (Biek and others, 2007; Solom others, 2007).

**Detailed unit descriptions are derived respective "Intermediate Scale" map which while those without detailed unit descri derived from the "1:500,000 Scale"

Map Under Curser:

Unit Descriptions | Download Maps