Erosion Control plan for John Hawkinson @ parcel 29-0-043401

- 1. Install several tiered boulder walls along the switchback trail that is cut into the hill side. There will be fabric and drainage rock install behind all the boulders to give them the best chance of stabilizing and holding.
- 2. Any slope that is behind the boulder walls will be covered with top soil and some type of vegetation. Those areas will also be covered with a wood fiber blanket that will be staked into the soil to give the vegetation the best chance to take hold.
- 3. The main pathway going down the hill to the lake will have a 4" geo cell erosion mat staked in to the sub soil. It will be filled with a variety of aggregate sizes. This is to help with the natural water that will flow down the path and hopefully control it so the wash outs stop.
- 4. Build a berm at the top of the hill where the walkway/ path starts. This will slow any of the water that comes from the surrounding hillside slope. The water should divert to the natural swampy area.
- 5. The flat landing area on the top of the hill will have topsoil spread on it and grass seed placed. It should be all vegetated and not have any open dirt areas.

