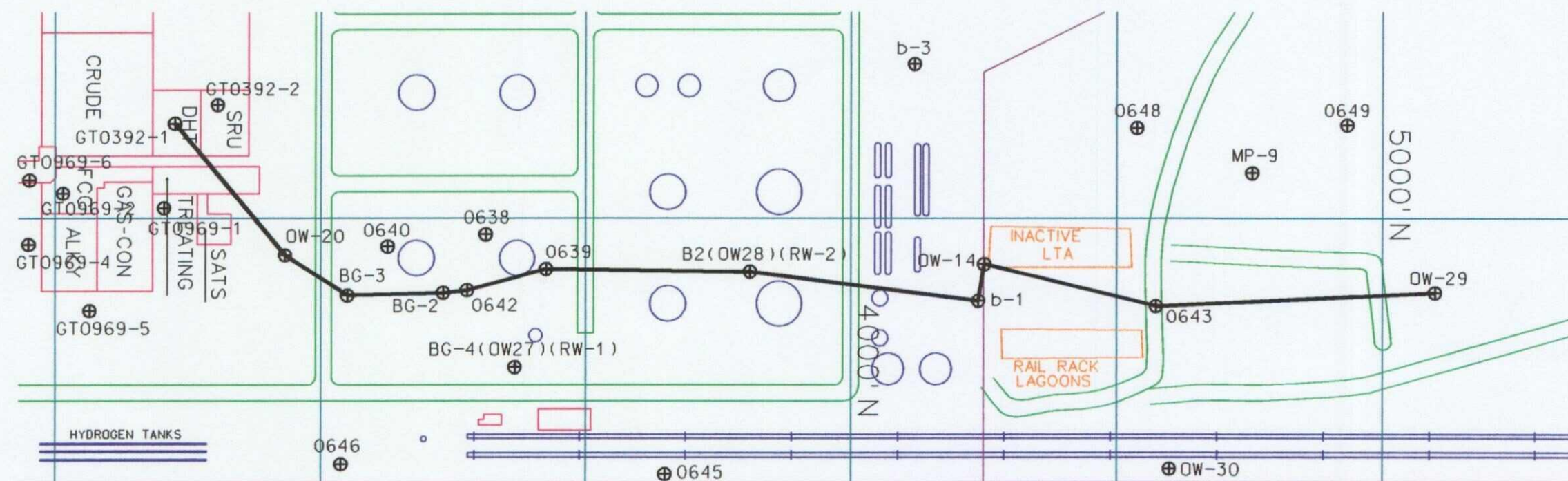
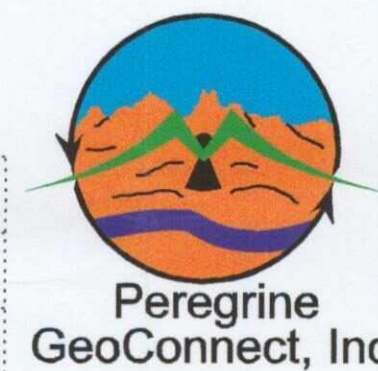
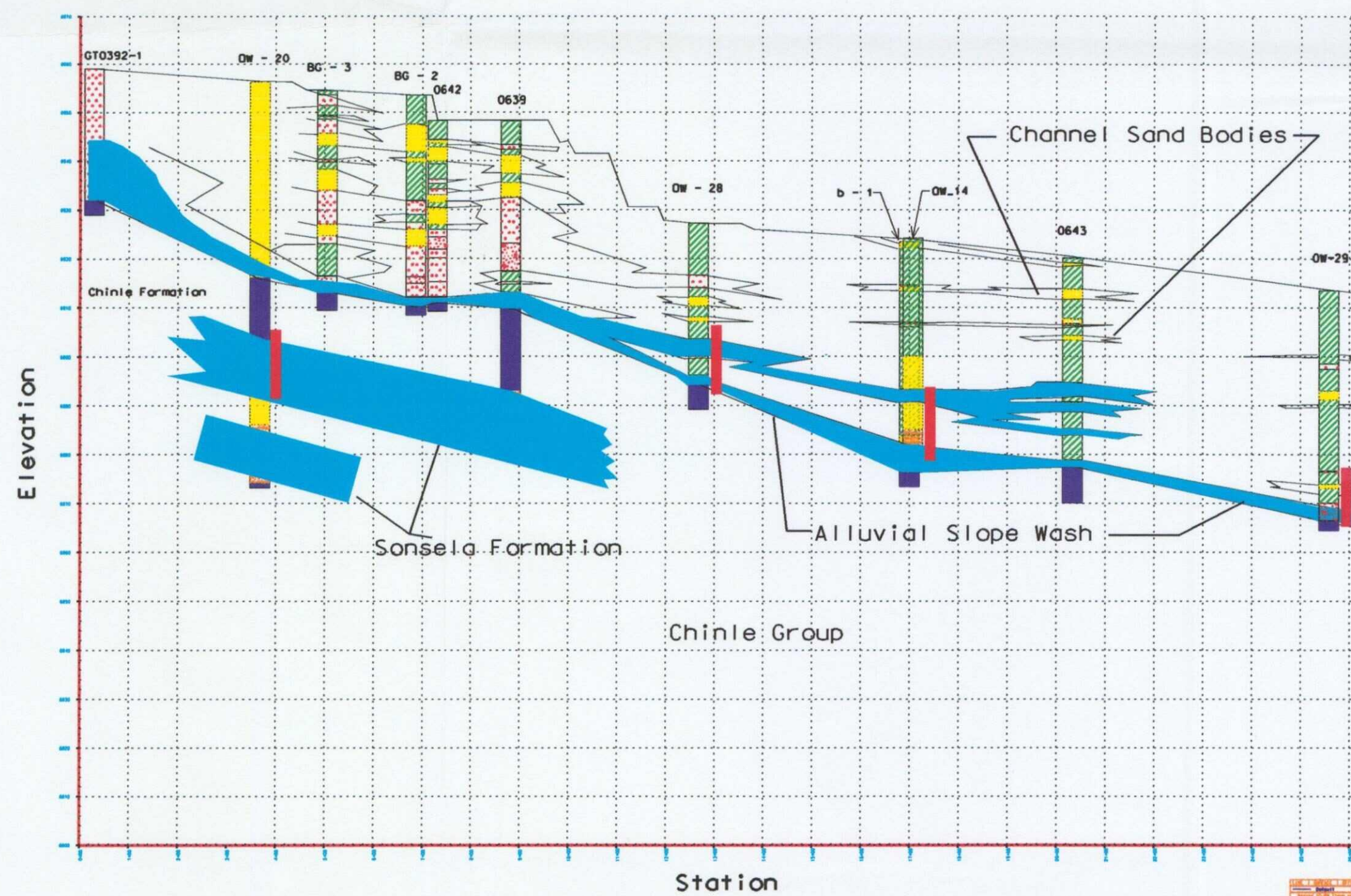


Typical South-North Profile Western Refining - Gallup Refinery



Profile



- Clay
- Gravel and Sand
- Silt
- Sandy Clay or Clayey Sand
- Sand
- Shale
- Shaley Sandstone or Sandy Shale
- Sandstone
- Water Bearing Sands or Gravels
- Screen Length + Sanded Interval Above Screen