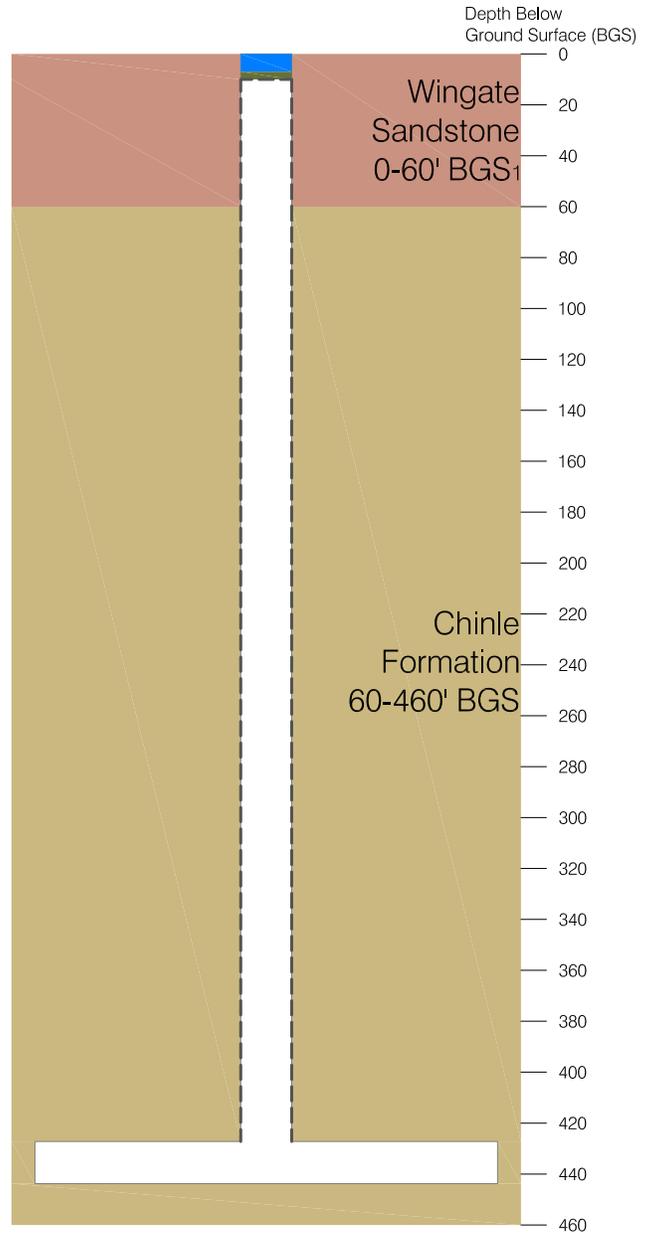


Notes:

1. The Wingate Sandstone varies between 0 feet and greater than 1000 feet thick in the area of the Daneros Mine.
2. The 2 existing vents are 6 feet in diameter and are cased. Future vents may be up to 8 feet in diameter.
3. The concrete foundation for the vent shroud will be broken and placed within the vent.
4. The vent casing will be removed to 4-feet below ground surface.
5. Approximately 3-inches of surface soil around the vent will be placed within the vent.
6. The 6-inch reinforced concrete cap will be placed 4-feet below the ground surface. This cap will extend 1 foot beyond the extent of the vent borehole.
7. Cased vents are only backfilled for the top 4 feet above the reinforced concrete cap. The backfill material will be soil from the disturbed area around the vent.
8. The surface area around the backfilled vent will be graded to drain away from the vent.
9. If a perched aquifer is intercepted during vent shaft construction, the vent will be cased and grouted 50 feet above and below the perched aquifer.



- Reinforced Concrete Cap
- Vent Casing
- Topsoil Cover

**Energy Fuels Resources (USA) Inc.**

REVISIONS		Project: <b>Daneros Mine</b>	
Date	By	County: <b>San Juan</b>	State: <b>Utah</b>
		Location: <b> </b>	
		<b>Figure 4-1</b> <b>Vent Closure Design</b> <b>Cased Vent Shafts</b>	
		Author: <b>RJE</b>	Date: <b>8/6/13</b>
		Drafted By: <b> </b>	