Actual Drilling results

Test Bed Holes

- 5 shallow holes, 6 inch diameter, average depth of 38 meters
- Drill time varied from 51 to 80 minutes (average = 67 minutes)
- Rate ~1 m/min
- Drill temperature varied from 79C to 90C (average = 83C)
- Average pressure of 252 PSI
- Approximate fuel use of 12 gal/hole

Deep Hole Test

- Drill speed up to 100 meters was similar to 50 meter holes (~1 m/min)
- From 100 to 180 meters slowed down incrementally and by hole bottom we were drilling close to 0.5 meters a minute
- Bringing the drill up, the hole narrowed down at 35 meters, requiring melting through narrow spot
- Approximately 6 hours (without ream)
- Approximate fuel use of 66 gal