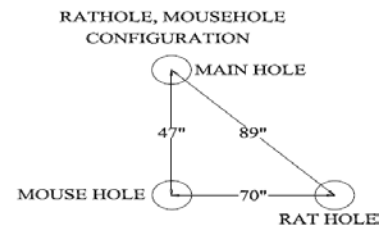
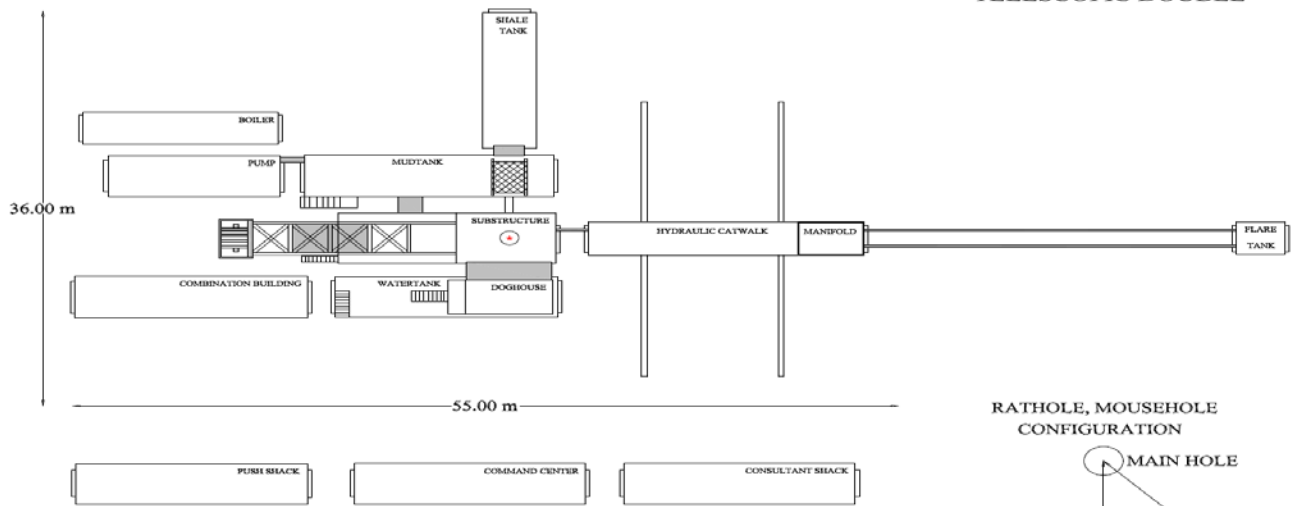


TOTEM DRILLING LTD.
RIG # 1
3500 METER
TELESCOPIC DOUBLE



Year Built: 2006

Drawworks: **RG Model JC30, 735 hp**
Engine: DD series 60; 675hp

Mast: **RG Tele Double**
Height: 105'
Max. Hook load: 177,900 daN

Substructure: **RG Model DZ160/4.5**
Max setback: 155,700 daN
Rotary/KB Beam to Ground: 3.75 /4.90 m

Pump: **F-1000**
Engine: DD Series 2000 , 1005hp
Liners Available: 140 mm; 152mm
Maximum allowable pump pressure is limited to 21,000 kPa

Mud System: **65m³**
Shaker: Swaco Mongoose
Pumps: 1 5x6 centrifugal pumps
Trip Tank: 6.12 m³
Pill tank: 6.27 m³
Suction Tank: 15.1 m³
Settling Tank: 16 m³
Shaker Tank: 15.8 m³
Agitators: 7.5hp

Gen Set: **300kW**
Engine: DD Series 60; 635hp
Panel: 480 & 240 volt

Well Control:

Annular: **Class IV NACE**
Pipe Rams: 229mm x 21,000kPa
Manifold: 101mm
HCR: 76mm x 50mm x 21,000kPa
Cameron

Tubulars:

Collars: **4" X95**
Drill Pipe: 12 x 159mm x 4½XH
HWDP: 300 x 101mm x 4"FH
60 x 101mm x 4"FH

Overhead:

Hookblock: 158,000 daN
Swivel: 160,000 daN
Drilling Line: 28.6mm - 1½"

Miscellaneous:

Water Tank: 60 m³
Fuel Tank: 21,000 liters
Flare Tank w/ igniter: 8 m³

Features:

Alco Smart Floor Robot
RC Hydraulic Catwalk

Rig Loads:

Rig: 15
Boiler: 1
Loader TP Shack & Misc: 3

Depth Rating:

3,500 meters