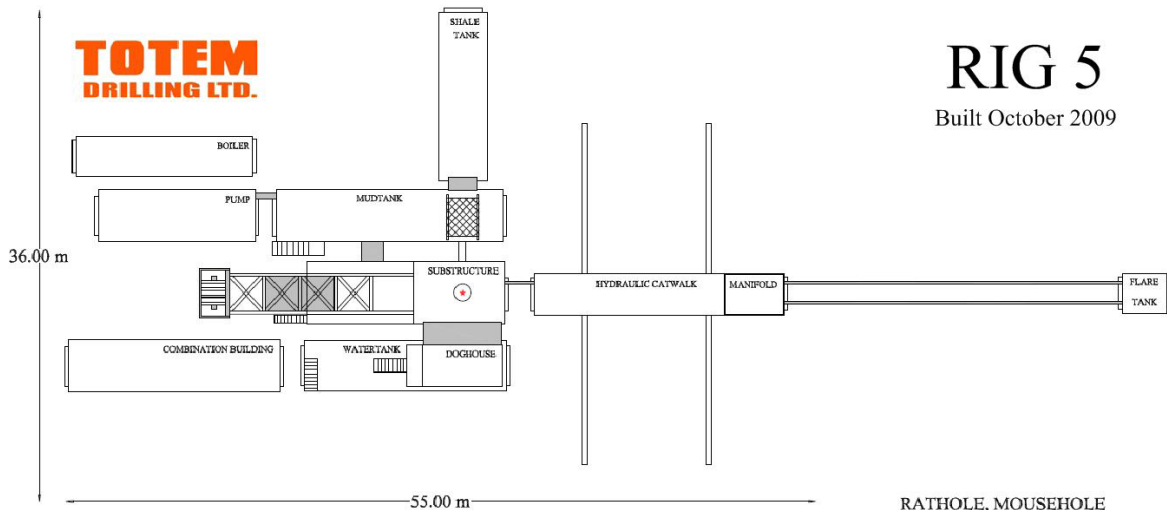


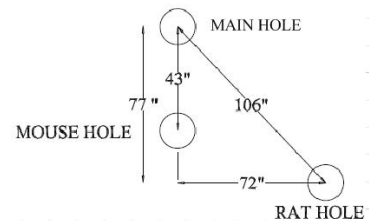
**TOTEM
DRILLING LTD.**

RIG 5

Built October 2009



RATHOLE, MOUSEHOLE CONFIGURATION



Drawworks: **Ratmaster 750 hp**
Engine: DD series 60; 665hp

Mast: **Hodgson Tele Double**
Height: 106'
Max. Hook load: 177,900 daN

Substructure: **Hodgson MT106-9.5-400G**
Max setback: 155,700 daN
Rotary Beam to Ground/KB: 3.75 /4.90 m

Pump: **RLF F-1000**
Engine: DD Series 2000; 1005 hp
Liners Available: 140 mm; 152mm
Max. allowable pressure is 80% of manufacturers recommended max.

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

Tubulars: **4" X95**
Collars: 15 x 159mm x 4½XH
Drill Pipe: 300 x 101mm x 4"FH
HWDP: 60 x 101mm x 4"FH

Overhead:
Hookblock: 158,000 daN
Swivel: 160,000 daN
Drilling Line: 28.6mm - 1-1/8"

Miscellaneous:
Water Tank: 81 m³
Fuel Tank: 20,000 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

Capacity: **3,500 meters**