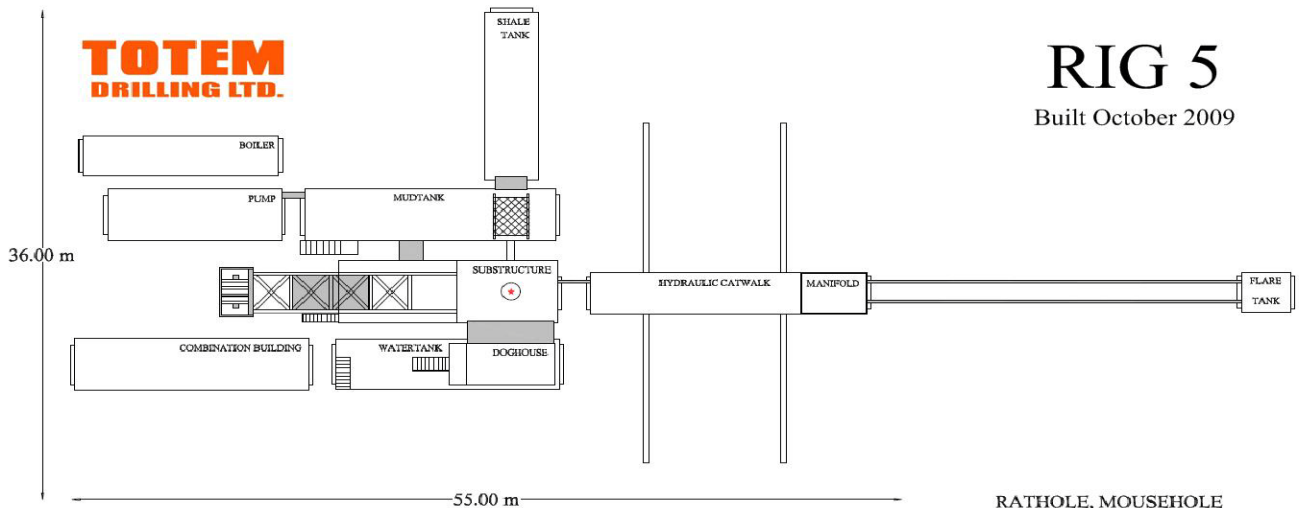


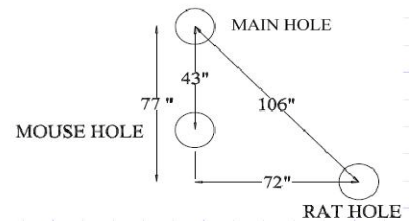
**TOTEM
DRILLING LTD.**

RIG 5

Built October 2009



RATHOLE, MOUSEHOLE CONFIGURATION



Drawworks: Ratmaster 750 hp

Engine: Detroit DDEC Series 60; 630hp

Mast: Hodgson Tele Double

Height: 106'

Max. Hook load: 135,000 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: Detroit Series 2000; 1005 hp

Liners Available: 140 mm; 152mm

(Max. pump pressure - 152 mm liners – 13.8 MPa,

140 mm liners – 16.3 MPa)

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: Detroit Series 60; 455hp

Panel: 480 & 240 volt

Well Control:

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

Depth Rating:

3,500 meters