DRILLING REPORT

DATE 07 July 2013

DRILL METHOD **ROTERY AIR**
CLIENT **Alan watson**
LOCATION **Leopards hill**
BOREHOLE No **01**

DRILLING **FORMATION**

FROM 1 m TO 45m SIZE " . 01m to 20 loss sandy stones ,from 21 to 45 grey slate rock

FROM 1 m TO 30 SIZE 9.5 ". REAMING DEPTH FOR THE INSTALLATION OF CASING

FINAL DEPTH OF BOREHOLE 45 METERS.

WATER STRIKE

DEPTHS/ FIRST - 18.5 METERS.
SECOND - 35. METERS.

BOREHOLE STATIC WATER LEVEL

WATER LEVEL 26 METERS.

CASING INSTALLED

REAMING 9.5 " FROM 01 m TO 20m.
SIZE 6 "/ 150mm PVC CASING.
SIZE 5" FROM m TO m
PLAIN 20METERS.
PERFORATED 0METERS.
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RECOMMENDATIONS

THE SUBMERSIBLE PUMP SHOULD BE INSTALLED AT ABOUT 40 **m** AND IN ORDER NOT TO STRESS THE BOREHOLE WE ADVISE TO INSTALL A SUBMERSIBLE PUMP WITH A **CAPACITY OF 0.5 Liters per Second.** WITH A HEAD OF **44m** .

In a day (24hrs) 43,200/ 9,600gallons

DATE OF COMPLETING AND DEPARTURE WAS ON 10/07/2013.

DRILLING FOREMAN REMARKS: domestic