

# BOREHOLE RADAR OBSERVER SHEET

Site: \_\_\_\_\_

Date: \_\_\_\_\_

Boreholes: \_\_\_\_\_

Operators: \_\_\_\_\_

Experiment: \_\_\_\_\_

Weather: \_\_\_\_\_

## Position Information:

	<u>Well</u>	<u>Reference Points</u> <u>AtWell</u> <u>OnRadar</u>	<u>Feedpoint</u> <u>Correction</u>	<u>Stickup</u> <u>Height</u>	<u>Water</u> <u>Level</u>	<u>Bottom</u> <u>of Well</u>	<u>Moving/</u> <u>Fixed</u>
<b>Transmitter:</b>	_____	<u>MP</u> <u>TOCH</u>	_____	_____	_____	_____	<u>M cable#</u>
<b>Receiver:</b>	_____	<u>MP</u> <u>TOCH</u>	_____	_____	_____	_____	<u>F cable#</u>

## Sketch:

**Batteries:** ID/On/Off ID/On/Off

Transmitter: \_\_\_\_\_

Receiver: \_\_\_\_\_

ControlUnit: \_\_\_\_\_

Computer: \_\_\_\_\_

## System Calibrations:

System: \_\_\_\_\_

Wheel: \_\_\_\_\_

## Timebase Calibration & Quality Control:

### File

(i) Thermal stabilization: \_\_\_\_\_ On/Off: \_\_\_\_\_ Number of Traces: \_\_\_\_\_

(ii) Surface walkaway: \_\_\_\_\_ Start Pos (t0 Search): \_\_\_\_\_ Step: \_\_\_\_\_ End Pos.: \_\_\_\_\_  
FB sample: \_\_\_\_\_ t0 delay: \_\_\_\_\_

(iii) Downhole walkaway: \_\_\_\_\_ Start Pos.: \_\_\_\_\_ Step: \_\_\_\_\_ End Pos.: \_\_\_\_\_

(iv) Airwave record: \_\_\_\_\_ Separation: \_\_\_\_\_ Number of Traces: \_\_\_\_\_  
FB sample: \_\_\_\_\_ t0 delay: \_\_\_\_\_

(v) Level run: \_\_\_\_\_ Stacks: \_\_\_ Start Pos.: \_\_\_\_\_ Step: \_\_\_\_\_ End Pos.: \_\_\_\_\_

## Acquisition Parameters:

Antenna frequency: \_\_\_\_\_

Transmitter power: \_\_\_\_\_

Sampling frequency: \_\_\_\_\_

Sample interval: \_\_\_\_\_

Number of samples: \_\_\_\_\_

Recording time: \_\_\_\_\_

Stacks: \_\_\_\_\_ Stacking time: \_\_\_\_\_

Gather time: \_\_\_\_\_ Smear distance: \_\_\_\_\_

## Processing & Display Parameters: