

Checklist for Resistivity Operating Procedures

Project Name: _____

Project Location: _____

Point of contact: _____

Reviewer's Name and Title: _____

Date of Review: _____

	Y	N	N/A
a. Are there any sources of unwanted noise in the near vicinity? i.e. mains power lines or metal chain linked fences	_____	_____	_____
b. Do the spread cables show any sign of wear, shorting or electrical leakage between channels?	_____	_____	_____
c. Has a suitable water replant (Silicon Lubricant Spray) been applied to the spread cable connectors, instrument connectors and node boxes?	_____	_____	_____
d. Do all of the electrodes have a contact resistance less than 2Kohms?	_____	_____	_____
If contact resistance is greater than 2Kohms have the following measures been taken?	_____	_____	_____
•Has a careful inspection been made to ensure that all of the jumper leads are free of corrosion?	_____	_____	_____
• Have the electrodes been 'watered in' with salt water? Use a ratio of 10:1 water to salt.	_____	_____	_____
• Were contact resistances recorded?	_____	_____	_____
e. Has the background self potential been assessed and monitored?	_____	_____	_____
f. Were battery levels checked and recorded?	_____	_____	_____