

6.9 Checklist for Magnetics Operating Procedures

Project Name: _____
 Project Location: _____
 Point of Contact: _____
 Reviewer's Name and Title: _____
 Date of Review: _____

	Y	N	N/A
a. Has a magnetometer been selected for use as a base station? Please indicate the serial number: _____	_____	_____	_____
• Has a site been selected where the base station will remain undisturbed?	_____	_____	_____
b. Has the sensor height of the field magnetometer been measured, adjusted, and recorded?	_____	_____	_____
• If operating in gradient mode, has the sensor separation been measured and recorded?	_____	_____	_____
c. Has a careful inspection been made to ensure that all metal has been removed from the operator?	_____	_____	_____
d. Has the instrument been warmed up for at least 5 minutes, depending on temperature?	_____	_____	_____
e. Were battery levels checked and recorded?	_____	_____	_____
f. Have the magnetic 'dead zones' been located and appropriate sensor orientations selected?	_____	_____	_____
g. If using a fluxgate gradiometer has the established nulling station been occupied:			
• Start of day?	_____	_____	_____
• Midday?	_____	_____	_____
• End of day?	_____	_____	_____
h. Has adequate repeat data been collected?	_____	_____	_____