



PRE SURVEY EQUIPMENT CHECKLIST

Survey Details (Please attach maps or relevant documents)

1.	Zonge Job Number:	180017
2.	Client Company:	Sherlock minerals
3.	Client Representative Planning Survey:	Peter Reid
4.	Survey / Project Name:	Sorrell Peninsula
5.	Coordinate Datum / Zone to be used:	GDA 94 Z55
6.	Survey Type:	Pole-dipole IP (PDIP) Fixed Loop EM (FLEM)
7.	Station / Dipole Spacing:	PDIP: 100m FLEM: TBA
8.	Frequency:	PDIP: 0.125Hz FLEM: TBA
9.	Data coverage required for IP:	Min n=3, target n=10+ over main part of line



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Geophysical Equipment Details (please provide information where possible)

12.	Receiver:	PDIP: GDD GRX32 or 2x GDDX16 FLEM: Smartem24
13.	Sensors:	PDIP: porous pots FLEM: RVR as first choice. Also send 3-component EMIT magnetometer (spare cables)
14.	Transmitter:	PDIP: ZMG10 FLEM: ZMG10
15.	Transmitter power source:	GGT10
16.	Transmitter controller:	PDIP: internal to transmitter FLEM: SM24 controller
17.	Cables:	PDIP: at least 20 (30?) Zips FLEM: 7kms standard wire
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General Equipment Details (please provide information where possible)

	Vehicles:	
	Communications:	Handheld UHF radios (at least one spare for client rep) Will require nomad satellite system
	Personal Equipment:	Usual PPE. Gators may be required. EPIRBs should be taken so can be carried by crew
	misc	2kVA genny needed for overnight fly camp power Take 60L engel for possible camp use nomad satellite service
		Each person will need a tent, stretcher (?) and swag

Form reviewed by _____ (if applicable)

Date: _____

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