

**APPENDIX A ENVIRONMENTAL POLICY**

**Environmental  
Management Plan**

**Wiso Basin  
Seismic Survey EP200, 205 & 207**



# Environmental Policy

Issue Number	Date
1	3 March 2023

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Blue Energy Limited (“**Blue Energy**” or “**the Company**”) as a junior oil and gas exploration company is committed to conducting all its activities in a responsible manner and consistent with the principles of sustainable development and within the requirements of the Company’s granted Environmental Authorities for each of its oil and gas tenures. This as a fundamental component of our operating strategy and ability to establish and maintain a social licence to operate.

The Company’s operations and activities are planned and implemented in such a way that impacts to the environment are minimised (and consistent with the Environmental Authorities (EAs) issued by the respective State Government regulators) and kept to an acceptable level. This includes impacts to air, water, land, natural resources, flora and fauna. The treatment of the environment by Blue reflects our impacts on communities within which we operate, the landholders on whose land we are guests and the Traditional Owners and their cultural heritage.

Our operations are conducted under comprehensive government-approved Environmental Management Plans (EMP), and Environmental Authority’s issued by the relevant Commonwealth and/or State legislation.

These Authority’s provide prescriptive details for the manner in which our activities are carried out and include the way in which we responsibly and actively manage waste, water resources and overland flow, air emissions, land disturbance and post activity rehabilitation, topsoil, and flora/fauna conservation.

The EMPs and EAs also include our strategies to control pest and weeds, along with bushfire prevention. Our proactive approach to environmental protection is to prevent incidences occurring.

As demonstration of care for land and resources, we apply safe and industry-leading practices to all of our activities and we seek full approvals before undertaking work, seek to explain our processes to local stakeholders. We are held to account for our environmental performance against the EMPs and EAs by the regulators and communities.

Active and former active sites are visited regularly for inspections by multiple regulatory agencies to monitor environmental conditions and performance associated with the grant of our licences and management plans which are the conditions imposed by the regulators on our operations. These visits and inspections complement our own internal and external assessment, monitoring and assurance programs.

To meet these commitments, Blue Energy and its contractors shall strive to:

- Promote protection of environments which may be affected by the Company’s activities and seek continuous improvement in the use of our natural resources for all stakeholders;
- Manage environmental matters as a critical business activity;

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- Adopt best practice management strategies and implement continual improvement programs;
  - Comply with applicable laws and regulations;
  - Delay or cease activities where effective environmental mitigation controls are not in place to manage identified hazards;
  - Apply a systematic approach to reduce impacts to the biological, physical and social environments and ensure continuous improvement in environmental performance;
  - Where possible to reduce emissions, waste and discharges and minimise impact;
  - Require all employees and contractors to manage the environment in line with this policy;
  - Maintain open community and government communication regarding environmental matters;
  - Set targets and regularly monitor, audit and report performance against those targets;

The implementation and effectiveness of this environmental policy is the responsibility of all Blue Energy employees and contractors.

The Chief Executive Officer of Blue Energy is accountable to the Board of Directors for ensuring this environmental policy is implemented. This policy shall be reviewed at least every two years or immediately after the occurrence of any reportable incident.

Approved and adopted by the Board 3 March 2023.

**John Ellice- Flint**  
Executive Chairman

**Blue Energy Limited**

## APPENDIX B PROJECT EQUIPMENT AND WORKFORCE DETAILS

Project Equipment	
Item	Qty
<b>SmartSolo Nodal Recording System</b>	
DTCC SmartSolo IGU-16 (10Hz Sensor)	5,000
Handheld Deployment Terminal, with GPS and RFID scanner	10
Magnetic Switch - Manually Start up and Shut down IGU-160	10
Auxiliary Signal Recorder, 4 Channel IGU-16 AUX	1
Data Harvesting Rack 32 slots downloading, each port down speed of 20M/s. Each rack can download over 5000 IGU-16 per 24 hours with IGU memory stored full.	2
Battery Charger Rack 48 Slots battery charger, maximum 3 hours charging time of IGU-16 battery. Each charge rack could charge 384 fully discharged battery packs per day	10
IGU-16 Tester (16 slots) including test rack, work station and software. It takes 9 minutes to run complete geophone and analog tests.	1
Data Collection Console (DCC) Server (2XE5-2630, 128GB, 2TB+26TB, H730P RAID, Server2012) 2x24" Monitor	10
Data Management Console (DMC) Server (E5-2630, 64GB, 2TB+10TB, H730P RAID, Server2012) including UPS & Network Switch & Wireless Router, 2x24" Monitor	1
Software License Fee, for all software & firmware developed by DTCC and installed in this SmartSolo IGU-16 system with capacity of 26,000 Chs, dynamite and vib feature, 2D and 3D operation	1
System spares	1
Spare, Data Collection Console (DCC) Server (2XE5-2630, 125GB, 2TB+26TB, H730P RAID, Server2012) 2 x24" Monitor	1
Spares, RAID, 20TB	1
<b>Testing Equipment</b>	
Testif-i QC Software - Testif-i is a software package development by Verif-i for processing instrument test, vibrator similarities etc with Laptop	1
Sandwich Box Mark II QC Hardware/Software with Tough Book Laptop - This is a mobile independent Vibrator QC Test System. Sandwich Box is a hardware/software product which acquires and processes vibrator data using independent accelerometers (supplied with the system) + Maintenance Kit + Pelton Accessory Kit	1
<b>Source Equipment</b>	
AHV-IV Commander PLS-364 62,000 pound peak force capacity vibrators.	3
Seismic Source - Universal Encoder 3 (UE3)	1
Seismic Source - Force 3 Controller (Force III)	3
Navmini GPS Guidance Tablets	3
Seismic Source VIBRATOR SIMILARITY SYSTEM	3
<b>Spatial Positioning Equipment</b>	
TSP NavMini systems for line crew, HSE, PM, FT	10
TSP NavMini Machine Guidance unites for line preparation machines (if service requested)	3
TSP loaded laptop computers - networked	5
NovAtel triple frequency GPS units loaded with in-house software	3
Trimble R10 RTK Base with Base Battery	3

<b>Project Equipment</b>	
<b>Item</b>	<b>Qty</b>
Trimble R10 RTK Rover with TSC3 and accessories	3
Toyota Landcruiser 4x4 Traytop light vehicle	3
<b>Line Preparation Equipment</b>	
Line Pointing Trimble GPS unit/accessories Toyota Landcruiser 4x4 Traytop light vehicle	1
Line prep dozer machine	2
Line prep grader machine	1
Line prep service/support 4x4 vehicle	2
<b>Line Restoration Equipment</b>	
Line restoration grader machine	1
Line restoration excavator (20t) machine	1
Line restoration service/support 4x4 vehicle	1
<b>Recording Crew Light Vehicles</b>	
Toyota Hilux 4x4 Dual Cab - Crew Manager	1
Toyota Hilux 4x4 Dual Cab - HSE Representative	1
Toyota Landcruiser 4x4 Ambulance - Paramedic	1
Toyota Hilux 4x4 Dual Cab - Mechanic	2
Toyota Hilux 4x4 Dual Cab - Vibrator Scout / Vibrator Crew	2
Toyota LandCruiser 4x4 Traytop - Line Boss	1
Toyota LandCruiser 4x4 Traytop - Line Crew	8
<b>Total</b>	<b>16</b>
<b>Recording Crew Heavy Vehicles/Trailers</b>	
Source Controller Truck/15Kva Gen	1
Quality Control and Seismic Processing Field Office Truck (offsite)	1
Generator Trailer (For Harvester Unit)	1
Vibrator Technician Service Truck	1
Harvesting & Spread Trailers + Prime Mover	2
<b>Mobile Camp</b>	
Client Accommodation / Office (Elross Van)	1
Crew Manager Accommodation / Office (Elross Van)	1
Office (Elross Van)	1
Sleeper Accommodation (Elross Van)	8
Laundry/Shower/Toilet (Semi)	1
Kitchen (Semi)	1
Diner (Semi)	1
Cold Room (Semi)	1
Mechanic Workshop (Semi)	1
Vibe Store (Semi)	1
Water Tanker	1
Water Truck (Tatra)	2
Fuel Tanker	1
Fuel Supply Truck	2
Supply Truck	2

<b>Project Equipment</b>	
<b>Item</b>	<b>Qty</b>
Sewage Treatment System	1
Prime Mover	2
All Terrain Forklift	1
Fire Fighting Trailer	1
Self-tuning Satellite Communications (Internet)	1
Communications Trailer	1
<b>Helicopter Support - Depending on camp site approvals heli assist may be economic</b>	
Bell 206 JetRanger Helicopter	1
Jet A1 Fuel Storage Trailer / Drums	1

<b>Project Personnel / Workforce</b>	
<b>Role</b>	<b>Qty</b>
<b>Advance Crew (Supporting Line Preparation Crew and Survey Crew)</b>	
Crew Manager	1
HSE Advisor	1
Mechanic	1
Supply Driver	2
Cook	1
Kitchenhand / Camp Helper	1
Paramedic	1
Helicopter Pilot	1
Total	9
<b>Line Preparation Crew</b>	
Machine Operator	3
Mechanical Support	2
Line Pointing Surveyor	1
Total	6
<b>Survey Crew</b>	
Senior Surveyor	1
GPS Operator	2
Total	3
<b>Recording Crew</b>	
Crew Manager ( <i>continue from Advance Crew</i> )	1
HSE Advisor ( <i>continue from Advance Crew</i> )	1
QC Geophysicist	1
Harvester Operator	1
Line Boss	1
Line Crew	14
Vibrator Technician/Mechanic	1
Vibrator Operator	3
Source Controller (Observer)	1
Mechanic ( <i>one continues from Advance Crew</i> )	2
Supply Driver ( <i>two continue from Advance Crew</i> )	2

<b>Project Personnel / Workforce</b>	
<b>Role</b>	<b>Qty</b>
Cook <i>(continue from Advance Crew)</i>	1
Kitchenhand / Camp Helper <i>(one continues from Advance Crew)</i>	2
Paramedic <i>(continue from Advance Crew)</i>	1
Helicopter Pilot <i>(continue from Advance Crew)</i>	1
Total	33
<b>Line Restoration Crew - If required</b>	
Machine Operator (Grader & Excavator)	2
Mechanical Support	1
Crew Manager	1
Surveyor	1
<i>*Note: Camp and Paramedic support personnel remain onsite during restoration activities.</i>	
Total	5