Track record of value creation for junior and mid tier exploration companies

Santa Cruz, Argentina – Jurassic Epithermal
Northern Chile – Miocene Epithermal
Drummond Basin, Australia – Devonian Epithermal
Central Asia – Permian Orogenic Gold

Central Andes, South America – Tertiary Porphyry/Epithermal
Mexico-Southern US – Laramide Porphyry
Mount Read Belt Tasmania – Cambro-Ordovician Porphyry/Epithermal
Tien Shan, Asia – Permian Porphyry
Eastern Succession Mt Isa – Proterozoic IOCG

Northern Karoo, Tanzania – Permian Thermal
Maryborough Basin, Australia – Cretaceous Metallurgical
Gallies Basin, Australia – Permian Thermal
Bowen Basin, Australia – Permian-Jurassic Thermal & Metallurgical
Surat Basin, Australia – Jurassic Thermal

Karoo, Africa – Rollfront
Central Tanzania, Africa – Playa Lake & Calcrete
Eastern Succession Mt Isa – Metasomatic
Central Australia – Paleochannel Uranium

Clarence Moreton Basin – Hot Sedimentary Aquifer
Tasman Orogen – Hot Fractured Aquifer
Eromanga Basin – Hot Sedimentary Aquifer
Adelaide Fold Belt – Hot Fractured Aquifer

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Geoscience Exploration Specialists

Our team of specialist consultants leverage off their international experience in a wide range of deposit classes & commodities to bring you innovative exploration solutions.

Program Design and Management

Seemless integration of program design, management, technical evaluation & field operations to deliver quality project outcomes from greenfields to resource definition.

Portfolio Building From Target Generation & Project Evaluation

Global Ore has a track record for building quality project portfolios through innovative target generation in mature & greenfields terrains globally.

- Precious Metals – Argentina, Chile, Australia, Tanzania, Kyrgyzstan, Mongolia
- Base metals – Chile, Argentina, Brazil, Mexico, Australia, Kyrgyzstan, India, South Africa
- Uranium – Botswana, Namibia, Tanzania, Australia
- Coal – Bowen, Maryborough, Clarence Moreton, Surat, Galilee Basins

Imagery and Spectral Products

We specialise in survey design, acquisition, processing & interpretation to focus your programs.

- High resolution imagery bases
- Alteration mapping
- Digital elevation models

Customised Data Capture, QA/QC & Management Systems

We identify, adapt or design the best equipment, software & systems for your company’s individual exploration needs.

GIS Analysis

A core speciality of our group is to synthesise large complex datasets to produce unique outcomes for exploration success.

Geological Modelling

We build 3D models of geology, alteration, mineralisation & structure to enhance exploration effectiveness & guide exploration programs.

We identify, adapt or design the best equipment, software & systems for your company’s individual exploration needs.

GPS Field Mappers

- Capture all field data digitally - Geology, geochemistry & mapping
- Customised templates & libraries designed to suit your exploration needs
- Interactive mapping & analysis of integrated field data

Data Dispatch & QAQC Systems

- Tailored sample dispatch system
- Design & manage QAQC protocols for all stages of exploration
- Selection of appropriate certified company standards
- Optimise geochemical results with appropriate analytical techniques

Integration & Validation

- Integration & validation of all data by experienced geoscientists

Output

- Validated data in GIS format for Geologists & Management
- Strong Data Confidence for field follow up, analysis & reporting

Secure Database Storage

- We will protect & store your corporate asset
- IT Systems Management

Maximise YOUR Data Value
FOCUSED ON YOUR EXPLORATION SUCCESS

International experience – World class mineral belts – Range of deposits and commodities

**Metals**

Eastern Australian – Paleozoic Epithermal Au/Ag
- Peak Mine
- Wirreka
- Cobar
- Agata Clr
- Cracow
- Mt Doon

Mt Isa Block - IOCG
- Mt Dore
- Starra
- Tink Hill
- Martin
- Ernest Henry

Proterozoic Pb-Zn
- Mt Isa
- YRC
- Ridges
- Century
- McArthur River
- Glengarry Basin

Stratiform Cu & Isa-Style
- Mt. Isa
- Botswana
- Namibia

Nevada – Carlin Au
- Deep Star
- Genesis
- Post

**Energy**

Uranium - Rollfront, Playa Lake, Calcrete Hosted & Alaskite
- Karoo, Tanzania/Botswana – Lethlekane, Nyota
- Central U Province, Tanzania – Manyoni District
- Namibia – Langer Heinrich Region

Coal - Metallurgical & Thermal
- Surat Basin – Acland, Commodore
- Bowen Basin – Bee Ck, Lenton, Churchyard Clr
- Galilee Basin – Alpha, Kevin’s Corner
- Karoo Basin, Africa - Muchuchuna
- Clarence Moneston, Maryborough, Laura & Carpentaria Basins

Geothermal
- Central Australia Heat Flow Anomaly – Eromanga, Adelaide Fold Belt
- NEQ Hot Spring Province – Innit Hot Springs
- Eastern Australia – Clarence Moneton Basin

Central Asia – Orogenic Au/Porphyry
- Kumtor
- Jerove
- Shumbesal
- Andish
- Muruntau
- Taldybulak

South East Asia – Epithermal
- Gosawang
- Tolukuma
- Korta

Patagonia – Epithermal Au/Ag
- Joaquin
- Virginia
- Eureka
- Cerro Negro

Central Andes – Epithermal/Porphyry
- Aina Rica
- Moxane Hill: porphyry gold belt
- Chilean eocene-oocene Cu/Ms/Au

**Geoscience Specialists**

- Multiple Deposit Classes
- Range of Commodities
- Au,Ag,Au-Cu
- Au-Ag/Au-Cu
- Au-Ag/Pb-Zn
- Au,Au-Gold
- Au,Ag (Mo) - Porphyry, IOCG
- Au,Ag (Cu) - Epithermal –Low, Intermediate & High Sulphidation
- Cu - Mt Isa style & Strataform
- Pb,Zn - Proterozoic
- U – Paleochannel, Playa Lake, Alaskite
- Coal – Metallurgical & Thermal

**Program Design & Management**

- Target Generation
  - Tenement – District – Deposit
  - Portfolio Building
  - Hydrothermal Systems Analysis
  - Drill Targeting
  - Fresh Concepts

- Satellite/Airborne Imagery
  - Aberration Mapping
  - Landsat, ASTER, HyMap
  - Hi Resolution Bases
  - Worldview2, Geoeye, SPOTMaps, Polaides, ALOS
  - Elevation Products
  - SRTM, SPOT, ASTER, ALOS, Worldview, Quickbird

- Geothermal
  - 2D-3D Modelling
  - Geology
  - Alteration
  - Structure
  - Mineralisation
  - 3D Drillhole Design
  - Porosity/Permeability
  - Temperature/Heat Flow

- GIS Data
  - Acquisition
  - Compilation
  - Interrogation
  - Interpretation

- Customised Data Capture & Management
  - GPS Field Mapping
  - Data Dispatch
  - QA/QC
  - Integration
  - Validation
  - Secure Storage
FROM ORBIT TO DRILLBIT

Imagery & Spectral Products to
Maximise Your Exploration Success

GLOBAL ORE HAS THE NEW GENERATION
PSM3500 PORTABLE SPECTRAL SAMPLER FOR
SPECTRAL & ALTERATION MAPPING

- Sensor selection
- Survey design
- Acquisition programming
- GIS image output
- Spectral processing

- Integrated geological analysis
- Mineral mapping / Alteration detection
- Greenfield / Brownfield targeting
- Access & infrastructure mapping
- Followup program design & management

- Provide expert field followup
- Alteration, spectral sampling
- Lithological & structural mapping
- Geochemical sampling

- Integrated interpretation of results
- Alteration and geochemical zonation
- Vectors to mineralisation

- Field mapping base
- Integrated targeting & analysis
- Surface modelling & target vectoring
- Improve drillhole & exploration success

- 2D / 3D integrated modelling
- Drillhole definition
- Definition of mineralogical zonation
- Alteration shells for resource modelling

PUT YOUR GEOLOGIST ON THE SPOT!
From continental scale Greenfield’s exploration to mine scale Brownfield’s drillhole placement

- Survey design, acquisition, management & processing
- Hi-Resolution imagery products
- Alteration systems mapping & modelling
  - Aster, Landsat, Hyperion, Quickbird, Worldview-2
  - HyMap
  - Outcrop, drillcore, chips, pulps
  - Latest technology, field portable mineral spectrometer
- Vector exploration with 2D & 3D alteration models
  - Program planning, drillhole planning

GLOBAL ORE HAS THE NEW GENERATION
PSM3500 PORTABLE SPECTRAL SAMPLER FOR
SPECTRAL & ALTERATION MAPPING

- Fully portable, ruggedized, light weight, durable equipment
- Rapid sample acquisition of full VNIR / SWIR range sensitive alteration minerals
- High quality spectral sampling of outcrop, soils, drill core, RC chips, pulps & vegetation
- Help vector to your ore body, focusing your exploration programs on the core altered parts of the mineralised system