

Terra Search Pty Ltd
Specialists in Mineral
Exploration, Geology and
Computing

Curriculum Vitae 2011

Scott STEPHAN

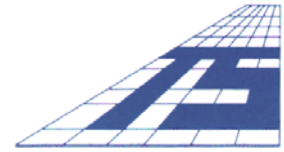
Geologist

Terra Search Pty Ltd

Townsville
PO Box 981, Hyde Park QLD 4812
21 Keane Street, Currajong QLD 4812
Phone: (07) 4728 6851 Fax: (07) 4728 6854

Perth
PO Box 2016, Carlisle North WA 6101
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Phone: (08) 9472 8546 Fax: (08) 9472 8548

www.terrasearch.com.au



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Name: Scott Stephan

Address:

TERRA SEARCH PTY LTD
PO Box 981, Hyde Park QLD 4812
21 Keane Street, Currajong QLD 4812
Phone: (07) 4728 6851
Fax: (07) 4728 6854

DOB: 01-04-1987

Health: Very healthy, actively exercise to maintain strong physical condition

Industry Standards:

Certificates/Courses/Licenses

Queensland Open Driving License
Current First Aid Certificate
Niton XRF Safe Handling
Helicopter Induction
NQEM 2009 AIG Conference, Townsville & North Queensland Field excursion
2008 AIG Deep Seismic Survey Conference

Specialised Skills and Experience

Excellent navigation including mapping, and GPS operation
4WD operation, maintenance and recovery including safe winch operation and towing
Exploration communication device experience (e.g. CODAN radio, sat phones, 2-way radio, spot tracker)
Very good landholder and drilling contractor liaison experience
Remote field work and camp management
Field staff training and active supervision
Field logistics including program setup, drill site preparation and management, demobilization and rehabilitation
Diamond and RC drilling program supervision
Drill core logging including geological, structural and technical, cutting and safe handling and transportation
RC program supervision, sampling and logging
Report compilation including applications and annual tenement reports and data management
Detailed and regional mapping, stream sediment, soil and auger sampling
Very detailed field, logistical, rock chip and core photography
Interpretation of geophysical techniques and processing of data
Magnetometer operation
GR135 Plus Spectrometer operation and Scintillometer operation
Mag Sus operation
Niton XRF operation
Phosphate acid testing and general acid testing
Comprehensive exploration experience in: Au, Ag, Cu, Pb, Zn, Mo, Sn, W, Diamonds, Phosphate, Uranium and Iron Ore within the regions of North East Queensland, Lawn Hill Platform, Western Fold Belt, Eastern Fold Belt

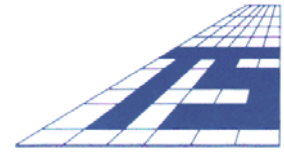
Computer Program Skills

Geosoft, Mapinfo, Office, Surpac, Explorer 3 Database Management, photoshop, etc.

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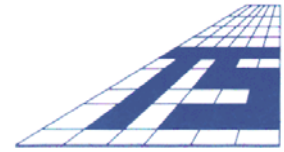
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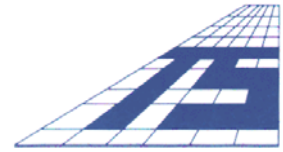


Industry Experience and Expertise:

- Oct 07 – Present **Terra Search Pty Ltd**
Scott has worked as a geologist for a number of companies throughout his employment at Terra Search. His major work experiences include:
- June 10 – Present **Wills Creek – Dajarra Superior Resources**
- Exploration targeting Phosphate Hill Style phosphate mineralisation
 - Ground based reconnaissance mapping and sampling
 - Conducted a shallow RAB drilling program to test positive rock chip sample sites
 - Undertook all drilling program management, logging and on site
 - Further logging and phosphate testing using the acid test and Niton XRF
- Aug 10 – Sept 10 **Nicholson Project – Nicholson West Superior Resources**
- Exploration targeting Mt Isa base metal mineralisation style
 - Ground based reconnaissance mapping and sampling
 - Designing drill targets and preparing pads with landholder
- May 10 – Aug 10 **Dajarra Project – Mungeraba, RFZ, Elizabeth, Cannon, Carbine Prospects Superior Resources**
- Exploration targeting Mt Isa base metal mineralisation style
 - Extensive 3000+m RC drilling program targeting multiple geophysical anomalies as well as furthering drilling from previous year at the Elizabeth Project
 - Drilling management and supervising, logging, detailed photography, transport and management of assay samples
- Dec 09 – May 10 **Mungeraba, Quita – Dajarra Superior Resources**
- Exploration targeting Mt Isa base metal mineralisation style
 - Ground based reconnaissance mapping and sampling
 - Shallow auger rig drilling
 - Extensive tenement scale stream sediment sampling program
- Nov 09 – Jan 10 **Dajarra Project, Inca Project, Myally Project Superior Resources**
- Compilation of data for Annual Report
 - Loading data into Explorer 3 Database
- Oct 09 – Dec 09 – **Nicholson Project, Victor Project, Inca Project, Dajarra Project Superior Resources**
- Rehabilitation of drill holes and geochemical sampling at Walford South, Flora, RFZ, Buckingham, Rundle and Elizabeth Prospects
 - Reconnaissance mapping and geochemical sampling of Walford South, KFW, Kingfisher, Buckley River, Mungeraba and Quita Prospects
 - Drill site pegging at Mungeraba Prospect



- June 09 –
Sept 09 **Nicholson Project**
Superior Resources
- Exploration targeting Mt Isa mineralisation style at Walford South
 - Reconnaissance mapping and drill pad clearing
 - Processing of mapping and preparation of drilling program
 - Diamond core drill program management – Senior site supervisor, core and geotech logging, detailed photography, transport of core to Townsville, etc.
 - Core cutting, data processing, data interpretation and report compilation
- Apr 09 –
June 09 **Elizabeth – Dajarra Project**
Superior Resources
- Exploration targeting Mt Isa base metal mineralisation style and possible diamond kimberlite pipe mineralisation
 - RC drilling program – logging, sampling, site rehabilitation
 - Diamond drilling program – core and geotech logging, structural logging, detailed photo shooting ect.
- Feb 09 –
Apr 09 **Plain Creek**
Circle Resources
- Helicopter airborne reconnaissance exploration for phosphate and uranium in follow up from radiometric anomalies
- Jan 09 –
Apr 09 **Townsville**
Terra Search
- Report reviewing and data compilation for the Queensland Dept for Natural Resources & Minerals
- Feb 08 –
Nov 09 **University of Queensland / Dajarra**
Superior Resources
- Completion of Honours Project based on Structural mapping of the Carbine Creek Area of the Mt Isa Inlier
 - Mapping, geochemical sampling, interpretation, report writing
- Feb 08 –
Nov 08 **North West Queensland**
Superior Resources
- Processing of Airborne VTEM data, interpretation and presentation
- Jan 08 –
Feb 08 **Townsville**
Terra Search
- Report reviewing and data compilation for the Queensland Dept for Natural Resources & Minerals
- Jan 08 –
Feb 08 **Argylla Creek, Quamby Prospects**
China Yunnan Copper
- Exploration targeting Mt Isa base metal mineralisation style
 - Soil geochemical sampling, data preparation and report compilation



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- Nov 07 – **Bamford Hills**
Dec 07 **Queensland Ores**
- Exploration for Tin, Tungsten, Molybdenum mineralisation
 - Reconnaissance mapping and stream sediment sampling
- Oct 07 – **Dajarra Project – Buckingham, Rundle, Elizabeth, RFZ Prospects**
Dec 07 **Superior Resources**
- Exploration targeting Mt Isa base metal mineralisation style
 - RC drilling program – logging, sampling, site rehabilitation

Education:

- 2008 **Honours in Geology**
- Completed a 1 year Honours Program at the University of Queensland
 - Completed a comprehensive mapping based assessment of the structural architecture of the Carbine Creek mapping area of the Western Fold Belt, Dajarra
- 2005-2007 **Bachelor of Science – Geology**
- Completed a 3 year Bachelor of Science in Geology at the University of Queensland
 - Included field trips to the Lake Moondarra and Mica Creek areas in the Mount Isa region for detailed lithological and structural mapping of the and the Bowen Basin for detailed facies analysis and sedimentary petrology
 - Was actively involved in the UQ Geoscience Society