

CAPABILITY STATEMENT FOR TERRA SEARCH PTY LTD 2010

Over two decades in the business of providing professional, independent, multi-client, geological, consulting, and mineral exploration services

Terra Search is a fully independent, privately-owned mineral exploration services company which has been operating throughout Australasia since 1987. Since that time, Terra Search has managed multi million dollar exploration and data management projects across wide areas of Queensland, Western Australia, New South Wales, the Northern Territory, Victoria, South Australia and Papua New Guinea. Terra Search has also supplied geologists and field crews internationally in the SW Pacific, SE Asia and Africa. Terra Search's client base covers the full spectrum of the Australian minerals industry from major mining houses to junior explorers as well as Government Mineral and Natural Resource Departments as well as international clients.

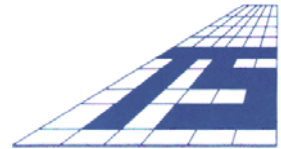
Terra Search's annual turnover has been in the order of A\$2.5 million to A\$6 million every year since its inception. Turnover in the past 4 years has been over A\$5 million. Our professional and managerial staff of geologists, field technicians, and GIS operators has ranged from 40 to 65.

We have the working capital, long term network of contacts across the industry, proven track record and financial clout to manage large scale exploration programs. In short Terra Search is a one stop exploration shop.

Proven people, gear & equipment, capability to operate in remote Northern Australia

Our ability to support an exploration program in Northern Australia is second to none. We have a fleet of over 21 Toyota 4X4 Landcruiser Traybacks, Station Wagons and 1 Hilux Twin Cab, fully equipped with remote area, off road capability including mobile communications (satellite phones, HF/Flying Doctor compliant radios), winches, long range fuel tanks, water tanks, and recovery kits. We have the full range of camping equipment, drill program and surface sampling equipment, DGPS surveying, state-of-the-art magnetometers, radiometric and portable XRF surveying equipment. In addition, our office facilities and staff in Townsville are continuously involved in safety monitoring, report production, GIS manipulation, geological interpretation and analysis and data compilation map making. Office facilities, shed and storages capacity are available for clients in our Office/Sheds in Townsville, Perth and Charters Towers.

We also manage and are part owners of a drilling company called All Terrain Drilling, giving clients access to reliable and effective drilling services for their projects. Primary drilling capability is in the area of aircore and shallow reverse circulation percussion (to depths of 150m or so).



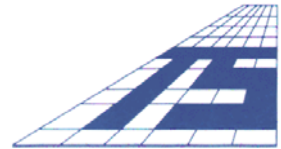
HIGHLIGHTS OF TERRA SEARCH'S TECHNICAL EXPERTISE

Highlights of Terra Search's technical expertise that will be of direct benefit to mineral exploration projects under our management include:

- 22 years experience as an independent company running turn-key style exploration programs on time and on budget. During this time turnover has exceeded A\$68 million. Terra Search has offices in Townsville, Perth with field depots in Charters Towers and Bathurst.
- Specialist technical expertise in geochemistry, exploration methodology, regional geology, petrology, exploration data management.
- Our staff has been involved in the direct implementation of in excess of A\$120 million worth of cumulative exploration expenditure across Australia and Internationally over the past two decades.
- Operating in all terrains throughout Australia, with specialist ability in undertaking field programs in remote areas of Northern Australia.
- Proven geological technical ability with track record of discoveries and exploration thoroughness. Discoveries include Reward (massive sulphide pipe: Mt Windsor Volcanics, NQ); Grevillea (shale hosted Zn-Pb-Ag: Mt Isa Block); Mt Dalrymple/Gettysberg (gold breccia/vein: Northern Drummond Basin, NQ); Mt Mackenzie Extensions (acid sulphate gold: Connors Arch, Eastern Qld).
- Unique tropical Australia mineral province experience where Terra Search principals and staff have been operating for over 22 years.
- In North East Queensland our efforts have significantly contributed to the development of the mineral industry in the region: through the Reward discovery, managing of exploration programs in the Mt Leyshon, Charters Towers town, Ravenswood, Mt Windsor belt, and Rishton Mine Corridor. Moreover, our geological understanding of the region is well recognized by our peers through reference to publications, maps, reports, excursion guides written by Terra Search principals on the North East Queensland Mineral Province. In North West Queensland, we have experience across many of the major exploration projects, operating mines and geological provinces, providing staff, geological consulting, equipment and field technical support.

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Terra Search's data management capability is leading edge and nationally recognized. Some examples of our experience are:

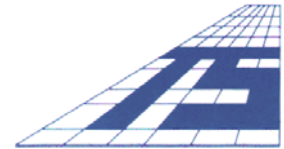
- The completion of AMIRA projects (Australian Mineral Industries Research Association) "The Optimisation of the Open File Resource - Mt Isa Block P413 and Eastern Queensland P413A" and major updates. Sponsored by 20 major mining and exploration companies and the Queensland Dept of Natural Resources and Mines. We have also been heavily involved in compilation in other Queensland Mineral Provinces: Drummond Basin, Ravenswood Block, and Georgetown Block.
- Release of the Explorer 3 mineral exploration data management system after extensive research and development. Explorer 3 is acknowledged by major mining houses and the Queensland, NSW, Northern Territory and Victorian Geological Surveys, AGSO and Geological Survey of PNG as at the forefront of capture, storage and manipulation of exploration data.
- Winning of several competitive tenders and co-operative projects to compile mineral province scale open file data sets across eastern and northern Australia and PNG, leading to a fully attributed exploration data set currently standing at 5.5 million samples. Much of these data are now released to the general exploration community through the WA, NSW, Victorian, Queensland, South Australian, NT State governments and the PNG government.
- Successful tendering for World Bank funded GIS project for industry strengthening of Department of Mining PNG. Compilation of fully attributed digital exploration data set which has led to significant increase in exploration across the country.
- Terra Search has considerable internal resources in the areas of data management, drafting, CAD, report production and image processing.

Terra Search also has access to and capability to manage specialised services not provided in-house, such as drilling, advanced geophysics, petrology, geochemical analysis, remote sensing, and isotopic analysis.

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MAJOR PROJECT MANAGEMENT AND SUPPORT

Some of our larger management experiences include:

Superior Resources Limited

Dajarra, Inca Creek, Myally, Nicholson, Victor Creek Projects, North West Queensland (2006-ongoing)

Terra Search supplies all field personnel, vehicles, camps, provisioning and other field support in order to implement the agreed field program as directed by the Superior Resources board. Work includes ground evaluation, exploration data review, geological mapping, surface sampling, drill program supervision, logistics management and program implementation and reporting. Evaluation of base metal, phosphate, uranium properties.

Terra Search and All Terrain Drilling have supported Superior Resources in their evaluation of phosphate/uranium horizons in the Myally area in north west Queensland. Superior has discovered and investigated, with Terra Search's support, several major newly identified EM, gravity, magnetic and geological features over several project areas in north west Queensland.

Referee: Ken Harvey, Managing Director

Southern Cross Fertilizers, Phosphate Hill Mine

Phosphate Hill, via Duchess, North West Queensland .Incitec/Pivot (1999-2009 ongoing)

Since 1999, Terra Search has supplied a geological and support team including mine specific and accredited 4 wheel drive vehicles to assist Southern Cross Fertilizers in their annual exploration drilling programs at the largest operating phosphate mine in Australia. This partnership has been very successful and mutually beneficial: Terra Search has won the contract each year and worked with the various companies involved: WMC Fertilizers, BHP Billiton, Incitec/Pivot and Southern Cross Fertilizers.

Referee: Liz Bongers, Senior Mine Geologist

Krucible Resources, Phosphate Hill South, Toomba (Simpson Desert Project)

Phosphate Hill South, via Duchess, North West Queensland , Toomba Project north west of Bedourie, Simpson Desert (2007-2009 ongoing)

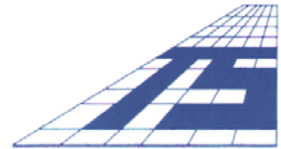
Terra Search has supplied geological and exploration support to assist Krucible Resources with their exploration programs in western Queensland. Krucible has discovered a phosphate resource south of the Phosphate Hill Mine and north east at Mistake Creek. A resource evaluation is underway. Terra Search and All Terrain Drilling

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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

have teamed up with Krucible on both projects as well as being involved with surface sampling and drilling programs at Toomba, an isolated location in the Simpson Desert where Krucible has discovered copper mineralization hosted in Proterozoic rocks.

Referee: Tony Alston, Managing Director

Nupower Resources, Lucy Creek, via Jervois Station, NT Phosphate Exploration and evaluation.

(2009)

Terra Search had on ground exploration management of this remote eastern NT project: supplying office technical evaluation, all field personnel, 4 wheel drive vehicles, camp, provisioning, safety monitoring and through All Terrain Drilling, drill services. Work completed by Terra Search include: an evaluation of phosphatic horizons within the Georgina Basin sedimentary sequence at the Lucy Creek deposit. A desk top study followed by geological mapping and ground evaluation. The phosphate horizons were evaluated with portable XRF analysers and in-field chemical test kits. Drill testing of the targets generated by this work was carried out in December, 2009, Cooperative drilling and geological work undertaken by Terra Search and All Terrain Drilling.

Referee: Warrick Rafferty, Managing Director

CuDECO Limited

Rocklands Copper, Cloncurry District, North West Queensland

(2006 - ongoing)

Geological consulting and management of the interpretation of the geology, the methodology of logging, supply of geological staff and data management services. This is an exciting copper/cobalt/gold project in the Eastern Succession of the Mt Isa Block. Terra Search's involvement has been instrumental in the understanding of the ore body and the day to day management of the data for the project. Geological relations and discovery history has been presented in papers by Principal Geologist Dr Simon Beams at SGA2009 (Society for Geology Applied to Mineral deposits), Townsville, 2009 and NQEM2009, Australian Institute of Geoscientists, Townsville, 2009, Australian Earth Sciences Convention, Perth, 2008 and James Cook University Breccia Conference, Townsville, 2007.

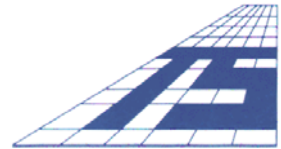
Referee: Wayne McCrae Managing Director

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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

Queensland Department Mines and Energy: Statewide Compilation

(2006 – ongoing through 2009)

Compilation of exploration data from across mineral provinces of the state. 4 year project totaling \$1.8million. Initial regions are Mt Isa, Rawdon Corridor, Drummond and Hodgkinson Basin.

Referee: David Mason, Director Geological Survey Queensland. Joseph Tang, Program Manager.

NT Department Mines and Energy/Geoscience Australia: Tanami and Various Other NT Mineral Provinces

(1996 – 2002)

Compilation of stream sediment, and drill data across the Tanami and other mineral Provinces in NT. Total 79,200 stream sediments, 53,900 soil samples and 9400 drillholes,

Referee: Director of Survey Dennis Gee, Program Manager.

Dynasty Metals Australia Pty Ltd

Iron Ore/Uranium/Gold Exploration

(2008-2009 ongoing)

Geological support and management of exploration across several states. Including the evaluation and identification of Iron ore prospects as Channel Iron Deposit (CID) and Banded Iron Formation (BIF).

Referee: Lewis Tay Managing Director

Circle Resources

Phosphate/Uranium Exploration

(2009)

Terra Search had on ground exploration management of this central Queensland project: supplying office technical evaluation, all field personnel, 4 wheel drive vehicles, camp, provisioning, safety monitoring. Work completed by Terra Search include: an evaluation of phosphatic horizons within the Drummond Basin sedimentary sequence in the Plain Creek area. A desk top study followed by geological mapping and ground evaluation. Phosphate horizons were discovered and evaluated with a helicopter supported field survey and in-field chemical test kits.

Referee: Warrick and Kevin Doyle, Director/Manager

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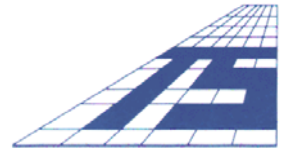
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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

SmartTrans Holdings Limited

Mt Mackenzie
(1997 - 2007)

Terra Search had on ground exploration management of this central Queensland project: supplying office technical evaluation, all field personnel, 4 wheel drive vehicles, camp, provisioning, safety monitoring. The Mt Mackenzie system was a known high sulphidation epithermal system in the Connors range region of Eastern Queensland. Terra Search managed all aspects of the exploration for Coolgardie Gold/SmartTrans. Evaluation of existing data identified large gaps in the geological knowledge of the system despite over 600 holes having been drilled in the area. The system was reinterpreted using existing data, relogging of chips and core and reevaluation of existing geophysics. The first drilling program intersected 24m @ 2.5g/t some 400m from previously known mineralisation. Further geophysics confirmed the existence of one of the largest high sulphidation systems in Eastern Australia. The budget for this project to date has been \$5 million. In 2005 and 2006 a deep drilling program led to the exciting development of significant polymetallic mineralization being encountered under cover 1 km away from outcropping mineralization. Results at the Instinct Prospect include 8m @ 5 g/t Au.

Referee: Jim Laurie, Exploration Director, SmartTrans Holdings Limited

Metals Australia NL

Manindi Zinc
(2007)

Exploration for base metals in the Murchison region of Western Australia. Management of diamond drilling program including exploration program planning, budgeting, reporting, personnel and contracts. The project had a total budget of \$1.2 million and delineated further reserves for the Freddie Well massive sulphide system with intercepts of up to 30m at 12% Zn.

Referee: Tim Putt Exploration Manager

Tianda Resources Pty Ltd

Uranium Exploration
(2008-ongoing)

Exploration for Uranium in Northern Territory. Management of exploration program including exploration program planning, budgeting, reporting, accounting, personnel and contracts. They have 11 tenements in the Northern Territory.

Referee: Greg De Ross Exploration Director

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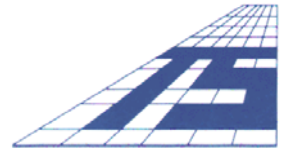
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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

Diatreme Resources Limited

Clermont, Tick Hill, Langdon River, Iron Hurst, Nymbool, Pyramid, Mt. Cannindah, Yarrol (QLD) Exploration Portfolio
(2005 - 2007)

Program management. Implementation of exploration programs over a broad based project portfolio throughout Queensland and northern NSW. Several commodities including gold, copper and diamonds are involved. Ground magnetometer surveys and major drilling programs have been completed. Including supervision of reverse drill circulate program totaling 10,000m

Referee: Tony Fawdon, Managing Director

Lost Sands Pty Ltd (Diatreme Resources)

Eucla Basin (SA and WA)
Exploration Portfolio
(2006 - 2008)

Geological and field logistics for mineral sands exploration. 6,000km plus of ground magnetics, 20,000m plus aircore drilling

Referee: Tony Fawdon, Managing Director

SmartTrans Holdings Limited

Connors Arch / Waitara
(1997 - 2003)

Exploration for epithermal and porphyry related gold and copper gold systems throughout the Connors Arch in central Queensland. Evaluation of the Waitara Porphyry Copper prospect for Central Queensland Resources, as JV partner for SmartTrans. Discovery of 366 Vein system. Evaluation of Waitara epithermal gold Six Mile Creek, Clive Creek and Aurora Flats for SmartTrans. Many other Prospects and tenements have been evaluated and either relinquished or Joint Ventured. Reporting to the mines department and joint venture partners was handled by Terra Search during this time.

Referee: Jim Laurie, Exploration Director, SmartTrans and Rhod Grivas, Exploration Director, Central Queensland Resources

Thalanga Copper Mines

Highway Reward / Thalanga - Charters Towers district
(2002 - 2005 ongoing)

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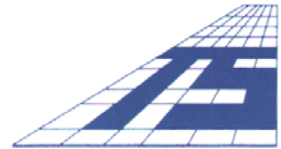
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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

Management and reporting of all exploration activity including drill programs, on TCM's tenements in Charters Towers district. Preparation of data rooms for impending sale of Highway Reward and Thalanga.

Referee: Kevin Smith, Chief Executive Officer

SMC Gold Limited

Rishton Mine Corridor Exploration - Charters Towers district
(2002 - 2005)

Ongoing support and consulting to SMC on their exploration strategy. Evaluation of potential within the Mine Corridor led to recommendation and implementation of ground magnetic survey. Data capture and management and eventual custodian role for SMC Resources, Rishton Mine Corridor data.

Referee: Rob Kidd, Managing Director, SMC Gold Limited

Central Queensland Resources

Ukalunda and Mt Flora areas, Drummond Basin and Central Queensland
(2001 - 2002)

Evaluation, management and reporting of drill program at Mt Flora and preparation of Information Memorandum on Mt Flora and Ukalunda.

Referee: Rhod Grivas, Exploration Director, Central Queensland Resources

Garimperos

(2002 - 2007)

Terra Search in 2002 acquired, at the request of the receivers, Garimperos Pty Ltd, a management company to oversee exploration in New South Wales and South Australia of \$1 million of funds for a trust called Base Metals Exploration. This includes the management of tenements and the evaluation of the exploration potential of several areas. A 2004 drilling program on the Anabama project in South Australia intersected significant copper mineralisation. Recent drilling at Attunga, NSW intersected copper and tungsten mineralisation.

Referee: Bill Foxall, Manager Huntley Group

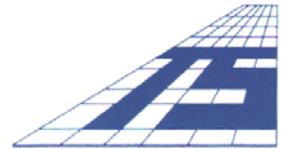
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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

World Bank Project Exploration Data Base and Compilation, PNG

(2002 - 2006)

In 2002 Terra Search successfully bid for a World Bank project in Papua New Guinea. This project is part of the Institutional Strengthening of the Mining Sector. The project is the development and installation of a Digital Geological Information system for the Department of Mining. This includes the installation of software developed by Terra Search and the integration with other software packages, and the training of PNG staff in the use of the system. A major component of the system is to put together digital data sets for the country, particularly of existing geochemistry from the Open File data resource lodged with the Department of Mining by explorers. Terra Search has also put together GIS layers such as drainage and catalogued other existing layers such as geology. It is a 3 year, \$2 million project employing up to 10 PNG nationals, as well as management staff from Australia, with all the work being undertaken in PNG.

Referee: Dr Graeme Hancock, World Bank Coordinator

NSW Department of Mineral Resources: Statewide Compilation

(1995 – 2001)

Compilation of stream sediment and drill data across the state. Total 278,000 stream sediments, and 46,200 drillholes.

Referee: Peter Lewis, Kevin Capnerhurst Program Managers.

Geological Survey of Victoria: Statewide Compilation

(1996 – 2002)

Compilation of stream sediment, soil and drill data across the state. Total 382,208 stream sediments, 73,218 soil samples and 8296 drillholes.

Referee: Roger Buckley, Program Manager.

Australian Mineral Industry Research Association (AMIRA) Projects P413 Mt Isa and P413A Eastern Queensland

(1993 – 1998)

Compilation of exploration data from Mt Isa and Eastern Queensland and development of Explorer 3 Relational Data Base Management System and methodology of data capture.

Referee: Roger Buckley, Program Manager. 15 to 21 sponsor companies, Project deliverables on-time and on-budget.

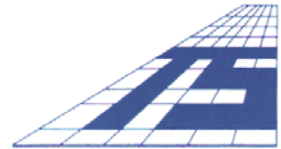
Referee: Research Coordinators David Tucker, Alan Goode.

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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

Coolgardie Gold

(1993 - 2005 ongoing)

Exploration for gold/base metals throughout the Mt Isa Western Succession. Management of exploration program including exploration program planning, budgeting, reporting, accounting, personnel and contracts. This has included the major Riversleigh Base metal project in Mt Isa.

The Riversleigh project had a total budget of \$4 million and resulted in the discovery of the Grevillea Zn-Pb-Ag massive sulphide system. This deposit was discovered using a combination of geology and geochemistry. Further evaluation used a wide range of geological, geochemical and geophysical techniques. The system is a large sediment hosted sulphide system with high-grade zones of Zn-Pb-Ag. The last drilling in 2002 resulted in the discovery of a major sulphidic basin. Terra Search also handled the applications for several prospective tenements in the region on behalf of Coolgardie Gold. Geological relations and discovery history has been published in AUSIMM 1990 Monograph in a paper by Principal Geologists Dr Simon Beams and David Jenkins.

Referee: Jim Laurie, Exploration Director, SmartTrans Holdings Limited

Mt Leyshon Gold Mines

Puddler Creek and Puzzler areas - Charters Towers district

(1988 - 1993)

Exploration, management and drill testing of gold vein and breccia systems around Mt Leyshon and in the Puzzler area. Total exploration budgets were in the order of \$1-2 million. Several new breccia and vein systems were discovered and evaluated. Data management role to compile all the existing data over Mt Leyshon's tenements. Production of major exploration status report.

Referee: Jim Morrison, Exploration Manager, Mt Leyshon

City Resources

(1987 - 1989)

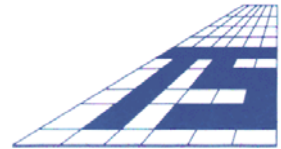
Exploration for base metals/gold in the Charters Towers region of North Queensland. Management of exploration program including exploration program planning, budgeting, reporting, accounting, personnel and contracts. The project had a total budget of \$3 million and resulted in the discovery and delineation of the Reward massive sulphide pipe. This is a blind Cu/Au deposit discovered using a combination of RAB drilling,

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MAJOR PROJECT MANAGEMENT AND SUPPORT continued...

geochemistry, geology and geophysics. This deposit is currently was mined in the period 1995-2004. During the course of City Resources involvement Terra Search's computing and drafting team handled all data management and plotting, account allocation and contract management. All reporting requirements to joint venture partners and the Mines Department were also handled by Terra Search. Geological relations and discovery history has been presented in papers by Principal Geologist Dr Simon Beams at NQ Gold, Townsville, 1989 and International Geochemistry and Exploration Symposium IGES, Townsville, 1995. AUSIMM monograph 1990.

Referee: Jim Laurie, Denis O'Neill, Exploration Managers, CRL

Orion Resources

(1988 - 1991)

Exploration for gold in North Queensland. Management of exploration program including exploration program planning, budgeting, reporting, accounting, personnel and contracts. The project had a total budget of \$1 million. Several tenements in North Queensland's Charters Towers and Georgetown Provinces were evaluated. During the course of the project our in house computing and drafting team handled all data management and plotting. All reporting requirements to joint venture partners and the Mines Department was handled by Terra Search, as was all account allocation and contract management.

Referee: Dr Doug Dunnet, Exploration Director

Dalrymple Resources

(1988 - 1998)

Exploration for gold/base metals throughout North Queensland. Management of exploration program including exploration program planning, budgeting, reporting, accounting, personnel and contracts. This included the evaluation of over 10 separate tenements in the Drummond, Ravenswood, Mt Isa and Hodgkinson regions. The project had a total budget of \$4 million and resulted in the discovery of the Mt Dalrymple Breccia hosted gold system in the North Drummond Basin. Compiling existing data from the region and identifying areas with insufficient follow-up discovered this deposit where visible gold occurred at surface. A combination of geology and geochemistry then resulted in the intersection of a mineralised breccia system with the best intersection to date being 4m @ 18g/t. Many other areas were evaluated and either relinquished or Joint Ventured. All reporting to the mines department was handled by Terra Search during this time.

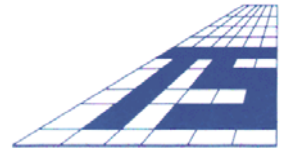
Referee: Marcus Harris, Exploration Director, Dalrymple Resources

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD

PRINCIPAL GEOLOGISTS

Dr Simon Beams

Ph.D. (La Trobe University) B.Sc (Hons) (Australian National University)

Principal Consultant Geologist (Terra Search Pty Ltd) - over 35 years of professional experience in mineral exploration for Au, base metals and uranium, and applied geochemical and petrological research.

Qld Govt Accredited Safety Supervisors Course (S1 S2 & S3 -Metalliferous WHS related components) MNMG325A Participate in risk management processes; MNMG326A Conduct safety and health investigations; MNMG327A Communicate information.

Has been involved in exploration primarily for gold and base metal targets in the Lachlan Fold Belt and North Queensland since 1980, including 7 years with Esso Minerals and Terra Search Pty Ltd. For the past 22 years has been Managing Director and Principal Geologist of Terra Search Pty Ltd. Has played a key role in the discovery and evaluation of several prospects/deposits in North Queensland including Grevillea, Reward, Mt Dalrymple and Mt Mackenzie extensions. Involved with several major exploration data management projects across Australia and PNG including working closely with the State and Federal Government bodies on provision of comprehensive data sets to industry users. Has produced several key publications in the areas of mineral deposit geology and geochemistry, exploration data management, regolith relations, petrology and granite genesis and regional geology of North Queensland. Has long history of involvement with Government Instrumentalities in producing regional geological maps.

Richard Lesh

B.Sc (Hons) (Australian National University)

Principal Geologist (Terra Search Pty Ltd) - over 35 years of professional experience.

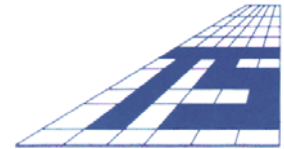
Since 1976 has worked as a mine and exploration geologist primarily for gold and base metal targets in NSW, Western Australia and North Queensland. For the past 14 years has been a Director and Principal Geologist of Terra Search Pty Ltd and has played a key role in the evaluation of several prospects/deposits throughout Australia: Scuddles, Harbour Lights WA, Woolgar, Reward, Century QLD, Temora NSW. Has extensive experience with exploration and mining software. Richard was co-leader of Lachlan Fold Belt (1995-99) exploration data research conducted for the NSW Department of Mineral Resources and the Geological Survey of Victoria as Discovery 2000 and VIMP projects respectively

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

SENIOR SUPERVISING GEOLOGISTS

Matthew Farmer

B.Sc, (University of Auckland)

Senior Project Geologist (Terra Search Pty Ltd). Over 23 years of professional experience. Since 1983 has worked as an exploration and mine geologist primarily for gold and base metal targets in SE Asia, North America, Africa and North Queensland. He has worked for a number of both Major and Junior companies, including Newmont, TVI Pacific and Tiberon Minerals. He has played a key role in the discovery and development of the Batu Hijau gold-copper mine, as well as Mesel sediment hosted gold deposit in Indonesia. Recent exploration experience for Terra Search includes geological supervision of NuPower's phosphate exploration program of geological mapping, geological evaluation and drill testing of Lucy Ck phosphate project, via Jervois Station, NT. Other phosphate work includes evaluation, helicopter supported rock chip sampling and mapping project at Plain Creek, Central Queensland (Circle Resources). Other major projects include involvement in major drill out of Cudoco's copper-gold-cobalt project at Rocklands, Cloncurry district and evaluation of epithermal gold deposits of the Drummond Basin around Mt. Coolon for Drummond Gold.

SENIOR MANAGEMENT

FIELD MANAGER

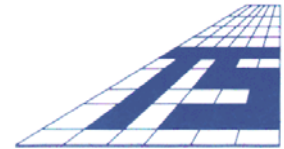
Travers Davies

Five years with Terra Search, initially starting at Field Technician, Field Manager since 2006. Exploration experience includes drilling and sampling programs, soil and rock chip sampling, ground magnetic surveys, core sawing, camp set up, uranium exploration. As Field Manager involved in staff training, general client liaison, matching staff skills with job requirements, organizing logistics, personnel general and project specific inductions, preparing vehicles, gear, equipment, safety checks, procurement of exploration consumables, provisioning, and daily safety monitoring for field campaigns. Logistics manager and procurement officer for All Terrain Drilling. Prior to Terra Search, Travers developed people skills as manager in transport and hospitality industries.

OFFICE MANAGER

Leanne Casey

Four years with Terra Search, initially starting at Field Technician, Office Manager in the Townsville Office since 2007. Exploration experience includes drilling and sampling programs, ground magnetics, soil sampling. As Office Manager involved in organizing logistics, organizing pre field work requirements for personnel, safety checks, expense and budget management, client liaison, and daily safety monitoring for field campaigns. Prior



SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

to Terra Search, Leanne developed people skills as manager and various other roles throughout the world in the hospitality and other industries.

FIELD GEOLOGISTS

Gilbert Paterson

B.Sc Geology (James Cook University)

Geologist with five year's exploration experience through Terra Search. He has had extensive drilling, and surface sampling experience with a range of clients, both major mining houses (e.g. Xstrata, Placer/Barrick) and mid-junior explorers (e.g. CuDECO, Diatreme). Programs he has worked on include Osborne, George Fisher, Rocklands, Phosphate Hill in the Mt Isa Block and base metal gold projects at Clermont, Volcanic hosted massive sulphide exploration in the Mt Windsor Sub-Province, Charters Towers, north Qld for Kagara and Thalanga Copper Mines. Recent (2009) uranium exploration for Energy Metals, Bigryli.

Vivien Daniel

B.Sc Geology (UPNG)

Geologist with over 7 years experience. She started with Terra Search on the World Bank project at the Department of Mining, Port Moresby in 2002, so she has extensive data management skills. In Australia, Terra Search has extensively built up her field skills and drilling experience. She has worked on a diversity of projects and commodities including Mt Isa Block Copper/Gold projects at Rocklands for CuDECO and Lady Annie for Copper Co where she gained extensive RC and core logging experience. Similarly, Phosphate Hill for Incitec Pivot. On the Homestead project for Queensland Gold Investment she supervised the entire diamond drill program, targeting mesothermal gold veins. She has also supervised a program of infill diamond core drilling for volcanic hosted base metals at Youanmi, WA. Vivien is another who has extensive drill experience and is ready to take the next level up in responsibility to project geologist.

Jason King

B.Sc Geology (James Cook University)

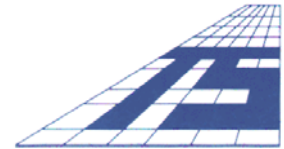
Geologist with over 3 year's experience. He has a range of field experience combined with extensive drill experience. Major programs with Terra Search include 18 months at Barrick's copper gold projects at Osborne, Mt Isa Block, 6 months with Ozmin Resources in the Chillagoe district, Drill rig supervision and logging at Pine Creek with Outback Minerals and Clermont porphyry copper-gold with Diatreme Resources. Regional prospecting for gold and base metals in isolated sections of the Georgetown Block.

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

Patricia Abaijah

B.Sc Geology (UPNG) Graduated 1996

Geologist with over 13 years post graduation experience. Terra Search has employed her for the last 7 years. Patricia has comprehensive phosphate exploration experience having worked on resource evaluation drilling, geological mapping and exploration for Southern Cross Fertilizers at Australia's largest phosphate mine at Phosphate Hill, NW Queensland. In 2008-2009, Patricia completed extensive field programs engaged in phosphate exploration in the Duchess-Phosphate Hill South area for Krucible Resources where she undertook mapping, sampling and drill evaluations. A phosphate resource was discovered in this program and Patricia was involved in the drill out. She has also worked on advanced copper projects such as Osborne Cu-Au Mine (Barrick), NW Queensland and Highlands Pacific Ltd/ Noranda/Cyprus-Amex (Frieda River Copper Prospect), PNG, as well as the Ramu lateritic nickel project in PNG for Highlands Gold and Kainantu epithermal gold deposit, PNG for Highlands Gold. At Krucible she has also been involved in grass roots copper exploration in the Simpson desert, tasks included geological evaluation, lag surface sampling and follow up drill testing. Other drill program include epithermal gold exploration at Twin Hill, Drummond Basin and copper-cobalt exploration at the Anabama Project area in the Curnamona Craton area of South Australia. Patricia has extensive RC and diamond drill rig experience as well as data management. She is a very precise recorder of geological information.

Kevin D'Arcy

B.Sc (UNE)

Geologist with 3 years experience with Terra Search after coming back into the industry in 2007. He originally graduated as a geologist back in 1982 but did not practice until Terra Search took him under our wing. With Terra Search. Kevin has received a wide range of experience. In 2009, he gained valuable phosphate experience involved in exploration phosphate drilling at Phosphate Hill for Incitec-Pivot. Kevin has spent 18 months or so at the Cu-Co-Au deposit at Rocklands, near Cloncurry with CuDECO, where Kevin gained a lot of RC and diamond core experience with logging, geotech work, sampling, QA/QC, surveying and overall drilling supervision and logistics. Kevin also gained valuable mapping, drilling and epithermal experience at Mt Coolon, Central Qld with Drummond Gold. Other NW Qld experience has been supervising a bedrock and shallow RC program for Cullen Resources at Duchess (copper-gold target); In the period August to December, 2009 Kevin has gained valuable RC and diamond drilling experience working for Ivanhoe Minerals in the Selwyn region.

Mladen Stevanovic

University Diploma in Geology (5 year course) University of Belgrade

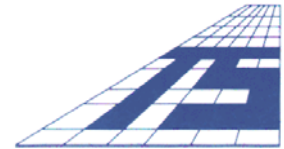
Mladen is a mineral exploration geologist with 5 years broad experience. Mladen has a geology degree from University of Belgrade; he spent 3 years working with a Canadian

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

explorer involved in porphyry Cu-Mo-Au and epithermal Au exploration in Serbia before being sponsored by Terra Search to migrate to Australia in early 2008. He has excellent English language skills, both spoken and written, excellent computer geology skills. His basic geological knowledge is good and we have been augmenting it with short courses and field and mine excursions.

Since joining Terra Search Mladen has gained valuable experience, particularly relevant to Vale is recent phosphate experience involved in exploration drilling for phosphate at Phosphate Hill for Incitec-Pivot. Since October, 2009 to the present, Mladen has been involved in a geological evaluation and drill testing program for phosphate over Nupower Resources' Lucy Ck Project via Jervois Station, Plenty Highway, NT. Phosphate horizons occur in the Cambrian Georgina Basin sedimentary sequence. Mladen has undertaken geological mapping, evaluation, supervision of RC drilling and collection of geological data, logging, analytical samples and in-field collection of portable XRF and radiometric data followed by report writing.

Other experience includes drilling north west of Cloncurry with Syndicated metals, in the Dajarra area with Superior Resources, 6 months in 2008, involved with RC and diamond core drilling for uranium at Bigryli, Central Australia. He has also been involved in exploration targeting, geological prospecting, rock chip, soil sampling, geological mapping and ground magnetic surveying This work includes soil sampling and geological evaluation looking for Proterozoic hosted Zinc mineralization in the Century area, North West Queensland: Regional and prospect scale geological mapping and evaluation, SE Queensland Copper-Gold porphyry targets Maryborough district. Literature research, exploration data compilation and Geographic Information System (GIS) analysis: Queensland wide mineral provinces for the Qld DEEDI. Ground magnetic surveys for uranium and base metal targets, Northern Mt Isa Block for Deep Yellow. Drill rig supervision for Proterozoic hosted base metal and diamond exploration Dajarra district for Superior Resources.

Ashley Cody

MSc Geology (University Waikato, NZ) Graduated 1992

Geologist with over 15 years post graduation experience. Geotechnician positions held in NZ before completing his university geology course. From 1992 to 2005 ran his own geological consulting company in NZ, specialising in geological aspects of geothermal energy and geohazards. Good working knowledge of volcanic and sedimentary processes working and sampling with research geologists in the Rotorua district.

Has completed several safety management courses and held positions in NZ such as member of Emergency Management Group and Search & Rescue advisor.

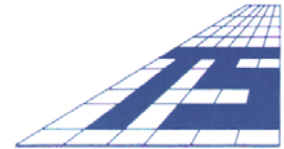
Commenced work with Terra Search as an exploration geologist in 2006. Major assignments in that time have been 6 months (2009) exploring for base metal hosted massive sulphides and breccia hosted gold with Liantown Resources in the Charters Towers district. 12 months (2008-2009) with Cloncurry Metals exploring for epithermal gold

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

in North East Qld; Proterozoic Broken Hill Type Pb-Zn-Ag and Iron Oxide Cu-Au deposits Eastern Succession, Mt Isa Block. 18 months (2006-2008) exploring for mineral sands in the Eucla Basin of SA, WA for Diatreme Resources. Successfully discovered for Diatreme Resources the Cyclone zircon rich heavy mineral deposit at Wanna Lakes, in the remote WA section of the Eucla Basin. Cyclone is now an advanced project with an indicated resource of zircon and titanium. In the first year with Terra Search (2006) , Ashley gained a variety of experience including logging geologist on the high sulphidation Mt Mackenzie gold project, Central Qld; ground magnetic surveys in the Eastern Succession, Mt Isa; exploration data management for the Qld Department of Minerals and Energy, surface sampling and geological evaluation.

Specific skills and tasks that Ashley has developed or mastered during his 20 year career involved in geology include: geological mapping, drill supervision, percussion and core logging, surface geochem sampling, ground magnetic surveying.

Malcolm Dimberline

B.Sc Geology (University Auckland, NZ)

B.Sc Geology (University Auckland, NZ) Geologist with 4 years experience, after coming back into the industry in 2008, Malcolm spent 2009 with Terra Search. He originally graduated as a geologist back in the early 1980s, but apart from a couple of early years with MIM at Mt Isa has spent most of the time till 2008, working as a farmer in NZ. Has a strong rural background so works well in remote locations. Worked in WA in gold exploration in 2008. With Terra Search, Malcolm has received a wide range of experience : coordinating rehabilitation to EPA standard for major earthworks and extensive historic drill holes at Lione town, North Queensland; tour guide for SGA 2009 conference tour to base metal and gold mines of North Queensland; geological observations and evaluation with stream sediment and soil sampling of base metal areas Dajarra, Mt Isa and Percyvale areas of north west and east Qld (MM Mining & PepinNini),; ground magnetic survey and data processing Pentland area (China Yunnan) and north of Mt Isa (Syndicated Metals).

FIELD EXPEDITERS/SENIOR FIELD TECHNICIANS

Alan Leeds

MSc (GIS) JCU, (Graduated 2000)

BAppSci (Surveying) QUT, (Graduated 1979)

Certificate for Surveying Technician, DDIAE (Graduated 1974)

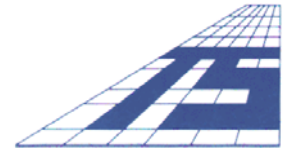
Having spent most of his life working in the bush, Alan is an accomplished bushman and has been a valuable member of the Terra Search team on and off since 1986. Alan has a lot of accredited training such as Senior First Aid, 4 Wheel Drive Defensive driving and vehicle recovery course, All Terrain Vehicle operation course, Portable XRF Analyser Radiation Safety & Instrument Operation Course

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

Originally trained as a surveyor, since 2006, Alan has spent his time at Terra Search both conducting DGPS surveys and becoming more involved in general exploration activities, fulfilling a role as field expediter/senior field technician.

In terms of surveying, since 2006, Alan's main tasks recently have been locating drillholes and control points with the DGPS to sub 50cm accuracy in northing, easting and rl height. Major projects include location of 1000 holes at Cudeco's Rocklands project near Cloncurry, location of large drillhole data sets for Mantle Mining and Liontown Resources, as well as a major gridding exercise at Redbank Copper, NT for Gulf Mines.

His more general tasks have included camp set up and management, drill program and rehabilitation supervision, geological recon and prospecting in small teams working in remote areas alongside a geologist. Other tasks include: carrying out cultural clearance with Native Title applicants; drill sampling and lab dispatch as well as Portable XRF analysis; ground magnetic surveys. Clients have included Superior Resources throughout NW Qld. Diatreme Resources/Lost Sands in the remote Eucla Basin, SA.

Recently (December,2009) , Alan was involved in the drilling program at NuPower's phosphate project, Lucy Ck, NT; duties included camp set up, drill rig support, drill sampling, QA/QC implementation, sample dispatch and rehabilitation.

Alan's previous surveying work experience for Terra Search (1987-1996) largely involved completion of surveyed grids, surveying cleared lines for sampling and geophysics, surveying , leveling drill holes and control points, and leveling for gravity surveys using a total station Electronic Distance Measurer (EDM, Theodolite and Dumpy Level). There were many multi-variate projects across Qld and NT.

Evelin Woelk

B.Sc (International Forest Ecosystem Management)

Safety Officer/Senior field technician with 2 years experience with Terra Search, working all over the remote areas of North Queensland. 5 years other post-University experience, mainly in outdoor conservation and Horticulture areas.

Qld Govt Accredited Safety Supervisors Course (S1 S2 & S3 -Metalliferous WHS related components) MNMG325A Participate in risk management processes; MNMG326A Conduct safety and health investigations; MNMG327A Communicate information. Senior First Aid, 4 Wheel Drive Accredited Course. Blue Card. Often runs inductions for Terra Search's new employees.

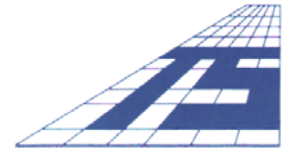
Field technician experience includes drill rig support, drill sampling, QA/QC implementation, sample dispatch and rehabilitation at NuPower's phosphate project, Lucy Ck, NT; Remote area camp management including cooking in Simpson Desert, western Qld for Krucible Resources; Drill rig support for Superior Resources , southern and northern Mt Isa Block; Soil surveys for Xstrata Mt Isa. Soil surveys, rock chip sampling for PepinNini, Georgetown block, north Qld; helicopter supported surface geochem sampling

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SHORT RESUMES OF KEY PERSONNEL TERRA SEARCH PTY LTD continued...

for Tech-Cominco , Gregory Downs, NW Qld. Ground magnetics Nobs Ck for Kenex, Central Queensland. Soil surveys, rock chip sampling drilling for China Yunnan , Charters Towers district, North Qld. High level of GPS capture, computing, data entry and data processing skills.

Terra search has also utilized Evelin's Safety Supervisor training to help maintain our field safety standards Has updated and documented Terra Search's Safety, Environmental Management and Cultural Heritage plan. As a senior member of the team, Evelin has provided safety training/inductions for field workers and templated Terra Search's safety management system for other clients.

Mike Pate

Field expediter/Senior geological technician with 20 years experience, mostly with the SA Government, where he was involved with all aspects of drill core organization, sampling, and presentation at the PIRSA core library. Mike has held various responsible OHS positions such as Fire Warden for PIRSA core library and Occupational Health and Safety Representative SA Highways Department. Senior First Aid, Truck (HR) License, 4 Wheel Drive Accredited Course.

Field technician experience includes , Camp set up, drill rig support, drill sampling, QA/QC implementation, sample dispatch and rehabilitation at NuPower's phosphate project, Lucy Ck, NT; Remote area camp construction, and percussion drill program support in Simpson Desert, western Qld for Krucible Resources; Remote area stream sediment sample collection utilizing GPS location in areas with difficult access Dajarra area, southern Mt Isa Block for MM Mining; Helicopter supported rock chip sampling and geological recon for PepinNini in North Queensland; Set up (with due regard for safety procedures) on site core cutting facilities and drill core management with geotech logging and photography for Diatreme Resources at Clermont, NQ; for Sumitomo at Gregory Downs, NW Qld, and Superior Resources, NQ. High level of computing, data entry and data processing skills.

GIS GEOLOGISTS

Rob Lewis

B.Sc (Hons) Geology (UTAS) Graduated 1991

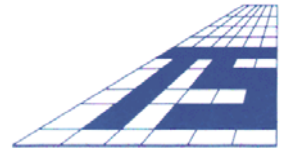
Geologist with over 15 years experience. Initially as field geologist with Aberfoyle Resources but mostly as a Computing Geologist specializing in GIS. Joined Terra Search in 1998. Skilled user of data base and GIS software, specialist knowledge of MapInfo, Discover, Access, Explorer 3, PowerPoint, ER Mapper , Geosoft, BlockViewer. Abundant experience in assembling, interrogating and displaying multi layered data sets. Many of Terra Search's clients rely on Rob to manage their data sets and produce images, presentations, reports, and posters for them. Examples from the last couple of years include: Krucible Resources, Diatreme Resources, Lost Sands, Circle Resources, CuDECO.

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SELECTED MAJOR PUBLICATIONS ILLUSTRATING TERRA SEARCH'S TECHNICAL EXPERTISE

Beams S.D. (2009) Geology and Mineralisation of the Rocklands Copper-Cobalt-Gold Deposits, Cloncurry District, North West Queensland, Australia. Society of Geology as Applied to Mineral Deposits, SGA 2009, Townsville, July, 2009.

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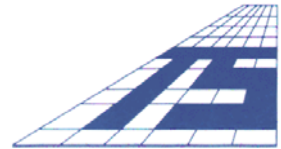
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SELECTED MAJOR PUBLICATIONS ILLUSTRATING TERRA SEARCH'S TECHNICAL EXPERTISE continued...

Beams, S.D., 1998. From Granites to Mineral exploration. In: The Bruce Chappell Symposium: Granites, Island Arcs, The Mantle and Ore Deposits. Abstract Volume (Ed Wyborn, L) pp21.AGSO Record 1998/33.

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Morrison, G.W. & Beams, S.D., 1995. Geological setting and mineralization style of ore deposits of Northeast Queensland. In Mineral Deposits of Northeast Queensland: Geology and Geochemistry (Ed. S.D. Beams), pp.1-32. EGRU Contribution 52. James Cook University.

Extended bibliography of Terra Search technical reports includes numerous selected tenement and research reports and abstracts on exploration case histories, geochemistry, mineralisation styles and exploration data management.

Further information on the expertise, equipment and facilities available may be obtained by contacting:

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