

**THE FOLLOWING IS THE CURRENT INDIVIDUAL CONSULTANTS (ICs) LIST
11 November, 2020**

NAME	ADDRESS	CONTACT NUMBERS	DISCIPLINE/ASSOCIATION	EXPERTISE
Tom Aspinall	4 Angophora St. Robertson Q 4109	3345 5167	Mining Engineering	University of Queensland part time lecturer. Open Cut & Strip Mine Planning, Technical Reviews, Feasibility & Research Project Management, Mining Education & Training
Email: tas85686@bigpond.net.au				
Dr Daud Batchelor FIMM FAIG	65 Blue Grass Cres. Eight Mile Plains Q 4113	Phax3341 9268 Mob 0418 194 085 BATCHELOR ENVIRONMENTAL ASSOCIATES	Geosciences, Environmental	Management systems & plans, EIS, Environmental review/audits Site contamination assessment, Waste management plans, Marine and coastal surveys, Winning exploration concepts, SE Asia Ore reserve/resources evaluation
Email: daud@powerup.com.au PLACER (ALLUVIALS) EXPLORATION AND EVALUATION				
Bob Beatty FAusimm(CM) RPEQ	76-78 Hayes Ave Camira Q 4300	Phax 3288 3101	Mining Engineering BOSMIN®	Metalliferous and Open Cut Coal Mine Planning, Research Management, Mine Equipment Design: Dragline Top Nets, Overburden Slushers, Truck Jigs, Co Axial Pipe Conveyors
Email: BobBeatty@bosmin.com Web: http://www.bosmin.com				
Mal Blaik	GPO Box 2560 Brisbane Q 4001	Ph 3229 5611 Fax3229 5711	Geosciences JB MINING SERVICES P/L	Coal exploration, Coal resource evaluation, Rehabilitation design, Geological computer modelling
Dean Borrett	43 Epping Drive Frenchs Forest NSW 2086	Ph.02 9451 9224 Fax. 02 9451 6559	Mechanical Engineer	Operational review, Maintenance & selecting mining, processing, materials handling, & industrial services equipment, Maint. management, Insurance assesses
Email: dean@borrett.id.au				
Dr. Phil Bush	P.O. Box 296 Kenmore Q 4069	Ph. 3374 1647 Fax3374 1583	Metallurgy	Mineral Processing Extractive Metallurgy
Email: pdubush@gil.com.au				
Ian Campbell	70 Elm Drive Harrow UK HA27EY	Ph(UK) 07757785026 Mob04117 13649 icampbellau@yahoo.co.uk and iancampbellauto@hotmail.com	Marketing	Marketing consulting and Trading. Automotive sales and advice.
Alan Chapman	U5/4 Corporation Road ASHMORE Queensland 4214	(07) 5539 1322 Mob 015 739 287	Electrical Engineering MONDURAN	Power Generation Power Distribution, Motor Control, Conveyor Systems, Lighting and PLC Systems
Email: achapman@monduran.com				
Caoilin Chestnutt	4 Birkalla St Bulimba, Queensland 4171	+61 417 142976	Geosciences	Coal Geology, Australia, Mozambique and Canada, Due Diligence, M&A, Project Feasibility, Exploration Planning
Email: caoilin@jbms.com.au				
Bruce Clarke CPA	101 Victoria Avenue Chelmer Q 4068	Ph. 3379 1141 Fax 3379 8040	Commerce	Financial Consultant, Coal, Oil & Gas, Prospectus Preparation/Due Diligence, Compliance (ASX/ASC), Taxation, Infrastructure, Asia/Pacific Business.
Email: bcla7114@bigpond.net.au				
Dr.Chris Clarkson	PO Box 1265 Noosa Heads Q 4567	Phax3447 3694	Coal Metallurgy	Coal Preparation & Mineral Processing, R&D Flow Sheet Design, Plant Efficiency Audits
Email: cclarksonassociates@bigpond.com				
Les Davis	7 O'Quinn St Nudgee Beach Q 4014	Phax 3267 3355 Mob.0411 484 295	Geosciences Exploration & Mining	Precious & Base Metal Exploration Specialist in Ore Resource/Reserve Estimates
Email: lesdavis@ozemail.com.au				
Rod Dawney	PO Box 129 Sandgate, Qld 4017	MOB.0412 322 829	Consulting Geologist www.ausmec.com.au	Exploration for precious & base metals, coal & petroleum (unconventional), GIS, and photogeology. Principal at AUSMEC Geoscience Level 1, 190 Edward St., Brisbane Qld 4000
Email: ausmec@ausmec.com.au				
Derek Dixon	87 Carranya St Camp Hill Q 4152	Ph. 3398 1783 Fax3843 1999	Geosciences KIRRIIRNJI SERVICES	Technical Translations, German <-> English Mineral Exploration: Research & Evaluation
Email: dasdixon@bigpond.com				
Graeme Duncan	GPO Box 4999 Sydney NSW 2002	Ph02 9290 1511 Fax 029290 2188	Mining Engineering	Exploration & Geotechnical review. Tech audits. Mine Planning & Feasibility Studies. U/G Coal Mine Design. Mine Valuation. Project Management
Email: amccon@ozemail.com.au MINARCO PL				
Jack Emery	149 Ashmole Road Scarborough Q4020 PO Box 66 Kippa-Ring Q 4021	Ph. 3880 0799 Fax3880 0799	Civil Engineer	Resource Project Management. Operations Management Feasibility Studies, Financial Analysis with statistical risk analysis, Operations Analysis, Business Performance Management, Strategic Management, Human Resources Development.
DEVMAN CONSULTING PL				
Garry Foord	21-23 Currunda Close Redlynch Q 4870	Ph. NA Fax NA Mob 018 719 105	Mining	Mineral Sand Mining, Gold Mining, Mine and Quarry evaluation.
Email: garry.foord@gmail.com PROSPECTOR ENTERPRISES				
Viv Forbes	1 Schneider Road Rosevale Q 4340	075 464 0533 Fax 075 464 0550	Financial, Feasibility Studies	Mine Valuation, Negotiations, Expert Witness, Public Policy Analysis
Email: vforbes@bigpond.com				
Dr. Eugene Gallagher	PO Box 680 Kenmore Q 4069	Ph(H) 3374 1515 Ph(W)3870 1946	Metallurgy GALLAGHER CONSULTING SERVICES MINSERVE	Coal Preparation & Mineral Processing
Email: gcs@minserve.com.au				
Dr. Stewart Gillies	38 Fifth Ave St Lucia Q 4067	Ph. 3377 6745/6700 Fax 3377 6701 Mob. 0419 662071 AH 3371 1226	Mining Engineering	Mine Ventilation Consultant,
Email: s.gillies@minserve.com.au Gillies Wu Mining Technology Pty Ltd, http://www.gwmt.com.au The Minserve Group, 1 Swann Road, Taringa, Queensland 4068 AUSTRALIA				
Ian Goddard	36/32 Tipuana Place Bardon, Q 4065	Ph. 3367 8789 Fax 3367 8774	Mining Engineering	corporate management, strategic planning, development and operation of large mines, exploration management, project finance, government relations, public listings, fund raising, joint ventures, acquisitions, mergers and takeover defence
Email: igoddard@ozemail.com.au GODDARD CONSULTING SERVICES PTY LTD				

NAME	ADDRESS	CONTACT NUMBERS	DISCIPLINE/ASSOCIATION	EXPERTISE
Dr Ian Gray RPEQ MICE Email: info@sibra.com.au	72 Donaldson Road Rocklea Q 4106	OH 3216 6344 OFax 3216 6988 Ph. 3847 1523 Fax3847 1524	Mining, Civil Engineer Geosciences SIGRA www.sibra.com.au	Directional drilling, Methane drainage, Geotechnical, Hydrogeology, Equipment development
Lance Grimstone Email: l.grimstone@onaustralia.com.au	16 Dome St Eight Mile Plains Q 4113	Ph. 3841 3865 Fax3841 1136 Mobile 0407 647 257	Geosciences	Coal Exploration & Mining, Resource Evaluation, Strategic Planning, Mining Industry Research, Environmental Geology
S.W.(Bill) Hayes Email: swha2@ecn.net.au	P.O. Box 164 Toowong Qld 4066	Px 3870 3886	Geosciences	Coal & Coal Bed Methane Specialist, Project Management Industrial Minerals, Gold, Mining
Ross Harlen Email: ross.harlen@gmail.com	Unit P161 37c Harbour Road Hamilton Qld 4007	Mob.043 221 3224 http://www.axiomprojectservices.com.au/	Mechanical Engineer	Project Manager for the design, construction, commissioning and refurbishment of mineral process plants and materials handling facilities both in Australia and internationally
Michael Heritage	PO Box 312 Waterford Q 4113	Phax3345 3639 Mob.019 626 947	Mechanical Engineer HERITAGE CONSULTING SERVICES PTY LTD	Maintenance consulting, Machine design, Construction Commissioning, Project Management, Computerised systems, Maintenance Management Consulting
Stuart Hindle/Veronica Email: Stuhindl@bigpond.net.au	10 Circle Crt. Rosedale Q 4123	AHPh 3219 9376 Mob.0419653828	Commercial Trading	
Rob Hoare	99 McCaul St Taringa Q 4068	Ph. 3870 7386 Fax3871 1920	Environmental ROB HOARE AND ASSOC.	Environmental management of coal mines. Linking mine mine & environmental planning. Water management mine rehabilitation plans. EMOS, Plan of Operation.
Carl Hoffmann	PO Box 838 Buderim Q 4556	A/H 075 478 1341 O/H 3210 0306 Fax 3221 1906	Metallurgical Engineering Business Administration	Imperial Smelting Process, Alliances (German), Troubleshooting - Mine to Market, Joint Venture Negotiations, Expert Witness
Phil Huber Email: philhuber@tpg.com.au	17 Bergin Rd, Ferry Grove Q 4055	Mob. 0422 491 209	Environmental, auditing ENVIRONMENTAL APPROVALS COMPLIANCE & AUDITING	Environmental Authorities, Environmental Management Plans, financial assurance, auditing sites and systems - Annual Environmental Returns, Plans of Operations, Quality, HS, and E
Doug Hutchison	4/35 Holland St Toowong Q 4066	Phax. 38700496 Mob:0401502530	Geosciences	Experienced field-oriented geologist with extensive offshore project management experience, specialising in gold exploration in the SW Pacific. 30+ years private and Government agency experience. Project Management expertise, data compilation and assessment, geological mapping and technical reporting. Experience in PNG, SW Pacific Islands, S America, and SE Asia.
Alwyn Hyde-Page	71 Swan St Shorncliffe Q 4017	Ph. 3269 4185 Fax3371 4962	Mining Engineering RALCONE/MINSERVE	Metalliferous and Coal Mining Studies. Overseas Mining
Ray Ison Email: ray@isonenvironmental.com	33 Castle Hill St Environmental Holland Park Q 4121	Ph. 3849 4466 Fax3349 0334	Environmental ISON ENVIRONMENTAL PLANNERS	Environmental inspections, Audits and Due Diligence, Authority, EIS, EMOS, Plan of Operations, Tenure, Rehabilitation plans.
Jeff Jamieson	20 Toolara St The Gap Q 4061	Ph. 3377 6777 Fax 3377 6701	Mining Engineering MINSERVE Operation Reviews	Project and Mining Engineering, Reviews
Richard Johnson Email: johnsonr1@inet.net.au		Ph38621232 Mob. 0414684951	Mining Engineering	Project Evaluation, Planning and Development Project Management
Greg Jones Email: jones@jbms.com.au	GPO Box 2560 Brisbane Q 4001	Ph. 3229 5611 Fax3229 5711	Geosciences JB MINING SERVICES P/L	Coal exploration, coal resource evaluation, Computer applications
Hans Kahler	8 Gardenia Street Clontarf Q 4019	Phax3284 1648	Geoscience GLOSSOPTERIS EXPLORATION	Coal Geology, Exploration Drilling, Evaluation, Rig Supervision
David Kershaw Email: dkershaw@groundwork.com.au	9 McInroy St Taringa Q 4068	Ph. 3871 0411 Fax3871 0021	Geosciences, Environmental Groundwork EMS Pty Ltd www.groundwork.com.au	Assessment & Valuation of Construction Materials & Industrial Minerals. Quarry Planning and Development; Disturbed land rehabilitation; Visual impact assessment; Contaminated land investigation; Development and environmental approvals.
Bob Kitch	7 EurekaSt Kenmore Q 4069 Mob 0400083465	Ph 3378 3745 energy. Fax 3878 1433	Geoscience,	Gold, base metal, coal, coal seam methane, and geothermal Resource strategy, project management, property valuations, Independent expert reports, mathematical geology, narrow vein deposits and underground mine planning.
Colin Laing Email: cla18650@bigpond.net.au	3319 Moggill Road Bellbowrie Q 4070	Ph. 3202 7064 Fax3202 7748	Geosciences	Petroleum & Hydro-geology, Gold Mining Environmental Geology
Graham Lucas	GPO Box 2514 Brisbane Q 4001 UK	Phax3229 4438 Pax+44 1480215193	Geosciences LUCAS LINEAMENTS	Mapping faults from satellite images for Exploration and Development
Gary Leblang Email: garryleblang@coalsearch.com	P.O.Box 1161 Tewantin Qld 4565	Phax 0754 556977 Mob 0418722263	Geosciences Coalsearch Consultants	Coal exploration project management, Coal resource evaluation and assessment. Project generation.
Neil Leveritt	11/245 Main St Kangaroo Pt Q 4169	(H) 3217 3559 (W) 3839 8050	Mining Engineering MINTRAINING CONSULTING	Project Management, Statutory Compliance, Health and Safety, Open Cut Coal Mining

NAME	ADDRESS	CONTACT NUMBERS	DISCIPLINE/ASSOCIATION	EXPERTISE
Harry Loudon Email: harry@loudon.com.au Web: www.loudon.com.au	PO Box 4185 Kirwan QLD 4817	Ph (07) 4723 1012 Fax(07) 33057548	Management Engineering	Feasibility Studies, Financial Analysis, Negotiations, Infrastructure Agreements.
Jim Macaulay Email: jmac46aus@gmail.com	P.O. Box 81 Brisbane Market Q 4106	Ph. 3711 5848 Fax 3711 5849 Mob 0413760288 METALLURGICAL REF. & DEV. P/L	Metallurgy	Mineral processing, Gold, Copper, Bismuth, Mineral Processing Gravity conc, Heavy media, Met. testing, Plant design, Flow sheet development, Feasibilities, Equipment sales, Plant operation.
Bob Marcellus Email: rmarcellus@osl.com.au	66 Weekes Rd Moggill Q 4070	Ph. 3202 6975 Fax3202 6012	Commerce JURYLODGE P/L	Commercial, Marketing & Joint Venture Negotiations, Management & Analysis for Energy & Resource Projects
John Massey FRAIA,RIBA,ADIA Email: john_massey@ihug.com.au	P.O. Box 4106 St Lucia Sth Q 4067	Phax3870 2004	Architecture & Design JOHN MASSEY ARCHITECTS	Architecture, Group Buildings, Urban Design, Resort & Remote Area Infrastructure
Bob MacLeod Email: macleods@powerup.com.au	44 Jevons St The Gap Q 4061	Ph. 3300 4819 Fax3300 4819	Human Resources/I.R. MACLEOD CONSULTING	Management, I.R., Training, HRM, Management and Training
Sharyn McCulloch Email: sharyn@smrs.net.au	PO Box 1092 Sanctuary Cove QLD 4212	Mob.0404039081	Health and Safety SAFETY MANAGEMENT & RISK SOLUTIONS PTY LTD	Coal, Minerals, Petroleum and Gas. Compliance and Contractor Auditing, Drill Rig and Plant Inspections, SafeOP Auditing, Effectiveness Reviews, Health and Safety Management System Design and Delivery, Facilitation of JSAs and Work Procedures, Risk Workshop Facilitation and Mentoring, and Commercial and Industrial Inspection Services.
Byron McKavanagh	PO Box 2160 Nth Ipswich Q 4305	Ph. 3201 2689 Fax3201 2511	Radiation Technologist Email: b.mckavanagh@optus.net.au	Training, Compliance audits, Servicing of sealed source gauges Mining seismology, Exploration geophysics
John McRobert Email: info@copyright.net.au	GPO Box 2927 Brisbane Q 4001	Ph. 33787207 Fax 33787491	Civil Engineer http://www.copyright.net.au/	Port Feasibility, Concrete Durability, Report Graphics, Presentations, Corrosion Protection, Publishing, Current Affairs
Peter Mills Email: pmills@bigpond.net.au	5 Hillside Place The Gap Q 4061	Ph. 3300 9529	Minerals Engineering	Coal preparation, Gravity separation, Plant flowsheet, and Operator training
Mark Moddejongen Email: mining_dynamics@bigpond.com	286 Wilston Rd	Ph.0417 604426	Mining Engineering	Mining Executive roles, Project Management, Due Diligence, JORC compliance review, Onsite operational and planning support, Feasibility Studies & Reserve Assessment, Whittle pit optimization & analysis, Mining contract review, Pit & ramp design, Waste dump & water management design, Mining method & equipment analysis, Final land form & rehabilitation design, Dragline pit design and operations.
Ken Moule Email: ken@geobasemap.com	58 Lindon Street Dutton Park Q 4102	Ph.3210 0741 Fax3210 0738	Geosciences EXA-MIN COMP. SERV.	Computer Applications for Coal and Minerals
Jim Murphy	25 Nemies Road Runcorn Q 4113	Ph 3345 5893 Fx 3345 5890	Mining Engineering MURPHY MINING	
Dr Geoff Oldroyd Email: geoffoldroyd@bigpond.com	31 Lynvale Road Pullenvale Q 4069	AH.3374 4456 Ph. 3374 4457 Fax 3374 4458	Mining Engineering	Mining Engineering, Project Management, Strategic & Technical Planning, Performance Improvement. R&D/Technology, Business/Mine Management.
Greg Palmer MIE(Aust),RPEQ Email: matrixpr@ozemail.com.au	PO Box 170 Nerang Q 4210	Ph. 075 5332 005 Fax 075 5332 018 Mob 0418 870 745	Mechanical Engineering MATRIX ENGINEERING PROFESSIONALS	Mechanical Design, Maintenance Management, Project Development & Management, R&D.
Alan Robertson Email: Alan.Robertson@ausrocks.com.au	26 Macdonnell St Toowong Q 4066	Ph.37009383 Mob.0402445418	Mining Engineering, www.cagedrock.com.au	Management/Planning Coal, Metal Mining, Tunnelling, Manufacture and supply galvanised mesh rock Gabions
Bruce Robinson Email: brucero@bigpond.com	19 Norman St Coorparoo Q 4151	Ph.3397 7576 Fax3397 7576	Geosciences,	Management Coal, Metal Mining, Overseas Mining, Exploration
Dr. Kevin Rosengren MMICA,RPEQ	5 Harry St Ashgrove Q 4060	Ph. 3366 5088 Fax3366 6146	Mining Engineering KEVIN ROSENGREN & ASSOCIATES PTY. LTD.	Geotechnical
Harvey Ryan	PO Box 12020 Elizabeth St Q 4002	Ph. 3210 0741 Fax3210 0738	Geosciences (EXA-MIN) COMP.SERV.	Mineral Project Evaluation Computer Applications
Dr Keith Sherwood Email: kandcs@optusnet.com.au	57 Maleny-Kenilworth Rd, Maleny QLD 4552	Ph 5494 3932 Mob. 0432 389 011	Mechanical Engineer (Rtd) Tribology	Mining equipment applications design, Failure analysis, Friction, lubrication and wear studies and audits, Preparation and evaluation
Phil Sides	GPO Box 2560 Brisbane Q 4001	Ph. 3229 5611 Fax3229 5711	Geosciences JB MINING SERVICES P/L	Coal exploration, coal resource evaluation, Computer applications. VULCAN proficiency
John Siemon Email: john@siemon.id.au	15 Trenton St Kenmore Q 4069	Ph. 3378 2701 Clay, Fax. 3878 1092	Geosciences J.E. SIEMON P/L	Geological evaluation of Industrial Minerals, Aggregates, Sand, GIS (MapInfo/Discover), Resources / Reserve estimation
W.D.(Jock) Smith	10 Palmer Close Brookfield Q 4069	AHPh. 3374 3854 Wk3374 4105 Fax3374 4106	Geosciences DISCRIMINEX P/L	Exploration and Mine Geology, Exploration Property Valuation, Drainage Geochemistry, Ore Reserves and Technical Auditing

NAME	ADDRESS	CONTACT NUMBERS	DISCIPLINE/ASSOCIATION	EXPERTISE
Tim Spencer	473 Savages Rd Brookfield Q 4069	Ph. 3374 1560	Geosciences. AGES P/L	Coal, Base, Precious mineral exploration, Project management. Contract Archaeology. Environmental Assessment.
Jim Stewart	24 Moorbell St Taragindi Q 4121	Ph.3397 4420 Mob.0414 274420	Mining Engineering DigmORE Mining Services	Investigation, review and planning of mining prospects, operations, and options. Relieving and project management. Development of mining work, and site management, procedures, and training in modern communications.
Neil Stuart	19 River Park Place Fig Tree Pocket Q 4069	Mob.0417769972	Geosciences.	Project Management: Coal, Gold, Base Metals, Alluvials, and Hard Rock
Email: confraction@gmail.com				
Chris Towsey	36 Bella Street CASHMERE Qld 4500 Post: PO Box 3229, WARNER QLD 4500	Ph 0417 230 295 & PATHFINDER EXPLORATION P/L Int +61 417 230 295	Geosciences.	Services: Mineral exploration for gold, base metals, tin, diamonds uranium. Ore reserve auditing. Setting key performance indicators for hard rock geologists. Health and Safety auditing for light & heavy industry.
Email: ctowsey2003@yahoo.com.au				
John Thompson	PO Box 8445 Gold Coast MC Q 9726	Phax075597 1800 Mob.0418799856	Mining Engineering JOHN THOMPSON & Ass.	Project Management, Strategic Planning, Due Diligence Studies Safety Audits and Risk Assessment.
Email: johndth@bigpond.net.au				
Locon Wall	PO Box 849 MALENY Qld 4552	Phax. 07 5429 6677	Geoscience FEBRIWOOD	Environmental Project Management. Groundwater and water quality studies. AMD and ASS investigations. Contaminated lands studies. Mining and power infrastructure EIS investigations. Mineral exploration geology and geochemistry.
Email: locondawn@bigpond.com				
Harry Winkel	PO Box 5419 Mackay Q 4741	A/HPh 0749 502260 Ph 0419 026 943 Fax 0419 026939	Training	Dragline operator and maintenance training, Dragline training manuals. Dragline working scale models. Dragline crew team training. Dragline operation audits.
Email: hwinkel@ozemail.com.au DRAGLINE PRODUCTIVITY TRAINING TECHNOLOGIES www.ozemail.com.au/~hwinkel/index.html				