

JAMES P. LLORCA

Professional Geologist

PERSONAL DETAILS

COMMODITIES

- Gold
- Copper
- Silver
- Nickel

OTHERS

- Iron Ore
- Base Metals
- Mineral Sands
- Chromite
- Alluvial Diamonds
- Coal

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Skype ID : **J.P.Llorca**

Languages : **English, Pilipino, Bahasa Indonesia**

Nationality : **Australian**

APEC Business Travel : **Valid in 18 Countries**

Australian Business No : **81 769 766 102**

Preferred Location : **Prepared to work anywhere in the world**

CAREER PROFILE

Well-rounded professional geologist with practical experience in both technical and management roles in the exploration and mining industry in Australia, Indonesia, the Philippines and most recently, China. A dependable, goal driven, highly motivated professional who has demonstrated commitment of providing quality service to clients within budget and time constraints, together with strong supervisory capabilities, technical competence and broad aptitude in the use of modern computer technology. Always approach tasks with professionalism, efficiency, determination and dedication, understanding the need for planning, personnel and equipment safety, time management and achievement of deadlines. Skilful at problem solving, conflict resolution and capable of working autonomously or in a team based and multi-cultural environment.

CAREER OBJECTIVES

To work for a stable and dynamic company in leading, organising and working with others effectively and efficiently in various capacities including consulting, project management, data management and analysis, computer modelling, technical support, offer cross-training into major functional areas, evaluation, technical audits and resource/reserve estimation by applying science, modern technology (IT) and good judgement in providing reliable benchmark of achievements in any given project.

PROFESSIONAL QUALIFICATIONS

- Bachelor of Science Degree in Geology (BSc Geology)
- Competent Person as per JORC & NI 43-101 & other ROPO
- Driver Licenses:
 - *Australia: Victorian: Full, clean, expires 02/01/2017*
 - *Australia: Fork Lift Truck; issued 18/08/99*
 - *Indonesia: Car, clean - expired 21/7/98 - renewable*
 - *Philippines: Car, clean - expired 7/8/99 - renewable*

PROFESSIONAL MEMBERSHIPS

- Fellow, Australasian Institute of Mining & Metallurgy (AusIMM)
 - *Committee Member, Melbourne Branch, 2010-2012, 2014*
 - *Organising Committee, International Mine Management Conference - 2012*
- Fellow, Australian Institute of Geoscientist (AIG, Australia)
 - *Committee Member, Central Victoria Branch, 2014*
- Member, Geoscience Society of the AusIMM
 - *Committee Member, 2014-2016*
- Member, Geological Society of Australia (GSA, Australia)
 - *Vice Chairman – Victoria Division (2011-2012)*
- Fellow, Society of Economic Geologists (SEG, USA)
- Member, Geological Society of America (GSA, USA)
- Member, Society of Mining, Metallurgy and Exploration (SME, USA)
- Member, Indonesian Geology Association (IAGI, Indonesia)
- Member, Malaysian Geological Society (GSM, Malaysia)
- Life Member, Philippine Institute of Mining, Metallurgy and Geological Engineers, Baguio Chapter. (PIMMGE, Philippines)
- Fellow, Adamson University Geology Alumni Association (AdUGAA, Philippines)
 - *Councillor (2013-2014)*
 - *Chairman, Awards and Recognition Committee (2009 – Present)*
 - *Associate Editor, GeoFalcon Newsletter (2010 – Present)*

FIELDS OF SPECIALISATION

EXPLORATION & MINING INDUSTRY

- Business development and strategic planning
- Project to Senior Management roles
- Independent technical audit (due diligence) for precious and base metals, copper, alluvial gold and diamond, nickel, chromite, and iron (banded and sand) ore
- Data management, QA/QC, 3D orebody modelling reviews
- Classical to geostatistical resource and reserve estimation technical reviews
- Project or mine evaluation and valuation reviews (due diligence)
- Grass roots to detailed exploration geology for precious metals (gold, nickel, copper, etc)
- All facets of mining geology for precious and base metals
- Drill planning, supervision and logging
- Presentation of technical reports and/or proposals
- Training and mentoring of staff and technical personnel to competency levels
- Effective communicator with good organisational/planning skills

EMPLOYMENT HISTORY

<i>Apr. 2013 – Present</i>	Principal Geologist Natural Resources Industry Consultants Melbourne, VIC, Australia
<i>Feb. 2014 – March 2014</i>	Principal Resource Geologist Castlemaine Goldfields Ltd Chewton, VIC, Australia
<i>July 2013 – Dec 2013</i>	Associate Geologist H&S Consultants Cheltenham, VIC 3192, Australia
<i>Apr. 2012 – March 2013</i>	Principal Resource Geologist Intrepid Mines Limited Brisbane, QLD 4001, Australia
<i>Aug. 2010 – Apr. 2012</i>	Consulting Manager - Geology Mining Plus Pty Ltd Melbourne, VIC 3000, Australia
<i>Jan. 2008 – July 2010</i>	Director & Exploration Manager, China Dragon Mountain Gold Limited West Perth, WA 6005, Australia
<i>Aug. 2007 – Jan. 2008</i>	Senior Geologist AMC Consultants Pty Ltd Melbourne, VIC 3000, Australia
<i>Sep. 2006 – July 2007</i>	Geologist - Resources GeoScience Victoria Department of Primary Industries Melbourne, VIC 3000, Australia
<i>Dec. 1999 – Aug. 2006</i>	Data Processing Supervisor & QA Co-ordinator American Banknote Pty Ltd (t/a Leigh-Mardon) Highett, VIC 3190, Australia
<i>Mar. 1999 – Dec. 1999</i>	Independent Consulting Geologist Integrated Resources Solutions Altona Meadows, VIC, Australia
<i>Feb. 1998 – Feb. 1999</i>	Consultant Geologist Exploration & Mining Consultants Pty Ltd Perth, WA, Australia
<i>Jan. 1997 – Feb. 1998</i>	Consultant Geologist/Manager Advanced Mining & Exploration Technologies Jakarta, Indonesia
<i>Feb. 1995 – Jan. 1997</i>	Consultant Geologist/Technical Manager PT. Snowden IndoAsia Jakarta, Indonesia
<i>Sep. 1992 - Feb. 1995</i>	Senior Data Management Geologist Pelsart Group of Companies Jakarta, Indonesia
<i>Apr. 1991- Sep. 1992</i>	Department Manager – ERD Benguet Corporation Baguio City, Philippines
<i>Oct. 1987 – Mar. 1991</i>	Chief Geologist United Paragon Mining Corporation Paracale, Camarines Norte, Philippines
<i>Jan. 1981 – Sep. 1987</i>	Apprentice Geologist to Geology Manager Benguet Corporation Baguio City, Philippines

PROFESSIONAL EXPERIENCE

Natural Resources Industry Consultants, Melbourne, Australia

April 2013 to Present

PRINCIPAL GEOLOGIST

Position Summary

In April 2013, decided to venture as an independent consulting geologist, providing services to mining and exploration geology contracts in data management, resource estimations, orebody modelling, independent audits/due diligence studies, QA/QC reviews, property investigations, technical reporting (JORC & NI 43-101 compliant reporting) and project management.

Achievements

- **Geological Survey of Victoria (Department of Primary Industries), Melbourne, VIC, Australia**
Been commissioned by the Geological Survey of Victoria (Department of Primary Industries – Victoria) to undertake high-level confidential independent expert review of technical and mineralisation reports whether they are compliant to JORC 2004 reporting standards.
- **Raub Australian Gold Mine, Pahang, Malaysia**
Been commissioned to review the resources and reserves reports whether it is JORC compliant, as well as prepare an exploration program to upgrade the exploration targets to inferred and indicated resources category.

Castlemaine Goldfields Ltd, Chewton, Australia

February 2014 to March 2014

PRINCIPAL RESOURCE GEOLOGIST

In February 2014, employed by Castlemaine Goldfields Ltd (CGT) on fixed term (two- months) permanent part-time basis as Principal Resource Geologist, who provides economic evaluation of the company's Central Victorian gold projects. The position also assist in the review of potential M&A projects for the parent company (LionGold Corporation Ltd - LGC) as appropriate and in the estimation and/or review of the corporate mineral resources as appropriate

H&S Consultants, Melbourne, Australia

July 2013 to December 2013

ASSOCIATE GEOLOGIST

Position Summary

In July 2013, I joined H&S Consultants Pty Ltd for a six months contract as an Associate Geologist (ad hoc), with specialist skills in a range of geological aspects including but not limited to, grass roots exploration through to data management, drill planning and QAQC and on into statistical analysis and resource estimation. Due to the slowdown in the business, this engagement was no longer extended.

Intrepid Mines Ltd, Brisbane, Queensland, Australia

April 2012 to March 2013

PRINCIPAL RESOURCE GEOLOGIST

Position Summary

As the Principal Resource Geologist, I am responsible for managing the company's geological databases and associated resource models.

The typical activities include:

- Manage the quality assurance and quality control (QA/QC) system
- Management of the geological database information system
- Control of geological interpretation processes and 3-dimensional modelling
- Management of third party, independent resource estimation consultants
- Work closely with metallurgical consultants in developing and executing metallurgical test work plans for the feasibility studies.
- Assistance in preparation of mineral resource and reserve statements compliant with JORC Code and CIM
- Assistance in writing of NI-43101 Technical Reports
- Calculation, justification and proposal, then later management and monitoring of annual budget requirements for the resource geology team.

Achievements

- Successfully assessed and assisted in the update and upgrade oxide and porphyry resources of the Tujuh Bukit Project in Indonesia. Signed off as QP with overall responsibility for the Technical Report (NI 43-101) submitted to the Ontario Stock Exchange (SEDAR).
- Part of the company's two man technical team that completed the Engineering Study (Pre-Feasibility) for Tujuh Bukit Project. This project was completed end of March 2013 that made myself redundant.

Mining Plus Pty Ltd, Melbourne, Australia

August 2010 to April 2012

CONSULTING MANAGER GEOLOGY (*June 2011 to April 2012*)

PRINCIPAL GEOLOGY CONSULTANT (*August 2010 – June 2011*)

Position Summary

- As at August 2010, joined Mining Plus Pty Ltd as Principal Geology Consultant based in the Melbourne Corporate Office. In June 2011, has been promoted to the Executive Leadership team with a title of Consulting Manager – Geology.
- To set-up, promote and establish the geology consulting direction of the company.
- In this role, specific responsibilities include; geological and mining consulting duties as required by the client/manager, geological modelling, resource modelling, asset management, exploration program management, technical audit, due diligence, feasibility studies, data management and data entry, and as a Competent Person for review and sign-off (to JORC standards) on a variety of commodities/geological styles.

Achievements

- **CopperChem, Australia**
 - Geological Services: Database management review, block model validation and implementing drilling protocols on the Great Australia Mine, Cloncurry, QLD, Australia.
 - Due diligence review of Mt. Colin copper deposit in Queensland, Australia.
 - Geological mentoring in mine geology and grade control.
- **Bezant Resources Plc, WA, Australia**

JORC Compliant resource review and description of the Guinaoang Cu-Au Deposit in Mankayan Gold District, Benguet Province, the Philippines.
- **Albidon Limited, WA, Australia**

Munali Nickel Mine, Zambia. Site visit to conduct drill hole database compilation and validation; resource and reserve reconciliation; audit of operational procedures and documentation for geological activities; and supervision and guidance for the Mining and Geology teams.
- **Bezant Resources, WA, Australia**

Block model review and validation of the Guinaoang Porphyry Copper deposit in Makayan, the Philippines.
- **Severstal Resources, Russia**

Block model review and validation of the Kirovogorsky and Olenegorsky iron ore deposits.
- **Wings Iron, Pea Ridge Deposit, USA**

Resource review to JORC compliant reporting.
- **Rex Minerals, Hillside Project, SA, Australia**

Geological mentoring and advisory on resource development.
- **Slamon River Resources Ltd, Mt. Manning Iron Ore Project, WA, Australia**

Project guidance and resource review to NI 43-101 compliant reporting.
- **Priargunskiy Project, Russia**

Resource review and block model validation of a uranium deposit to JORC compliant reporting.
- **Newcrest Tanami, Carbine Deposit, NT/WA, Australia**

Resource review and block model validation of a gold deposit.
- **Buckingham Exploration, WA, Australia**
 - Due diligence review of a Copper & Gold project in Sulawesi, Indonesia.
 - Due diligence review of a Coal project in Central Kalimantan, Indonesia.
- **Delta Minerals Corporation, Vancouver, Canada**

Due diligence review two Gold Mining Operations in Victoria, Australia.
- **Orko Silver Corp, Vancouver, Canada**

Supervision and mentoring of geologist in the resource modelling of the La Preciosa silver deposit located in Durango State, Mexico.

Dragon Mountain Gold Pty Ltd, Western Australia, Australia

January 2008 to July 2010

EXPLORATION MANAGER, CHINA

January 2008 to July 2010

Position Summary

- This position have dual reporting role to the General Manager, China as well as the Managing Director of the Company and provides prompt and full information of the Business or affairs of exploration operations and in all respects conform and comply with all reasonable directions given by the Board.

General Duties and Responsibilities

- To undertake the role of Exploration Manager for the North West China region which includes:
 - responsibility for the development and execution of the exploration programs in the company's tenements in NW China
 - management of the exploration team personnel and exploration office in Korla,
 - preparation of exploration budgets and supervision and control of expenditure,
 - management of the Company's tenements including ensuring they are kept in good order as well as the statutory reporting thereon,
 - liaising with local and provincial authorities and Joint Venture partners,
 - ensuring that international standards are met and appropriate training is provided to personnel;
- Provision of technical and management skills as well as leadership of a local team of technical and support personnel in Xinjiang Province.
- Undertaking where required, discussions, presentations and negotiations with existing and potential investors, brokers and finance providers
- Assisting with the organisation and management of the Company in China and Australia, and
- Liaising with the Australian operations in terms of reporting, budgets, audits and other matters as required.

DIRECTOR, XINJIANG PAN PACIFIC MINING CO., XINJIANG, CHINA

May 2008 to July 2010

Position Summary

Create the future and manage the present, uphold, safeguard and promote the company's values, vision and mission, and execute the responsibilities of a company director according to legal and ethical standards.

Duties and responsibilities include:

- Plan, develop and implement strategy and direction for executive/senior management as to meet agreed performance plans within agreed budgets and timeframes whilst maintaining adherence to culture and legislative requirements
- Report to shareholders/board on the company's plans and performance
- Establish and maintain systems for measuring critical aspects of the operations
- Recruit, select, manage and develop direct reporting staff
- Liaise with other managers to ensure they are fully informed of operational objectives, purpose and up-to-date achievements
- Monitor, measure and report on operational issues, opportunities and development plans and overall performance within agreed formats and timeframes.

SENIOR GEOLOGIST

Position Summary

- This position reports to the Group Manager, and carries out technical assignments under the supervision of the designated Project Manager while managing and mitigating AMC's exposure to risk.

Position Objectives

- To provide timely and technically sound information and reports
- To maintain good client relationships
- To mitigate AMC's exposure to risk

Key Areas of Responsibility

- Consulting
- Human Resources
- Management
- Marketing
- Risk Management

Major Duties

CONSULTING

- Carry out technical assignments under the supervision of the designated Project Manager
- Prepare reports according to the AMC Report Style Manual
- Work within time and expense budgets provided by the Project Manager
- Act as Project Manager for designated projects, as advised by the Group Manager
- Act as Peer Reviewer for designated projects, as advised by the Group Manager

HUMAN RESOURCES

- Manage own personal and professional development
- Supervise, as requested, activities of junior, graduate, temporary and support staff
- Coach, mentor and develop the skills of more junior staff
- Assist in staff recruitment as required
- Develop supervisory and management skills

MARKETING

- Maintain good relations with clients to advance the reputation of AMC
- Pro-actively pursue AMC's business development
- Bring in work for other consultants
- Build relationships with new clients
- Cross-sell AMC's skill to existing clients

RISK MANAGEMENT

- Ensure compliance with relevant statutes, codes of practices etc.

- Compliance with Risk Management Plan
- Ensure that all material verbal discussions with the client are recorded in a file note and confirmed with the client in writing
- Advise Project Manager of any potential or actual disputes with the client
- Identify and report potential risks

KEY RELATIONSHIPS

- With project team members: to ensure a consistent approach to the various components of a project

Achievements

- **Mineral Deposits Limited, Senegal**
Comparative analysis of heavy mineral sands assays between bulk samples from Shafts, RC and Auger drilling for the Grande Cote project in Senegal.
- **Peak Gold Desktop Review, Western Australia**
Assisted in the compilation of documentation for a confidential technical review/due diligence of certain gold assets in Western Australia.
- **Ormonde Mining Plc, UK**
Block model review of the La Zarza deposit in southern Spain.
- **Kazakhmys Plc, UK**
Performed data validation and wireframe modelling of the copper porphyry oxide zone for resource and reserve estimation of the Aktogay project.
- **Roseberry Mine, Tasmania**
Technical Review of the geology and resources of the Roseberry Mine, Tasmania of Zinifex in behalf of Grant Samuel & Associates.
- **LARCO, Greece**
Successfully obtained a contract for the auditing of the company's Nickel laterite & Lignite deposits in Greece.

GeoScience Victoria, Melbourne, Australia

September 2006 to July 2007

GEOLOGIST - RESOURCES

Role Statement of the Position

- The position performs a role within the Resources section of GeoScience Victoria, and has responsibility for managing digital data capture projects and undertaking analysis and modifications of geological databases.
- The position ensures effective capture of geological data from various sources and its incorporation in corporate databases for the use in on-going GeoScience Victoria projects and the “Developing Gold Undercover” Initiative. Responsibilities will include project and contract management, validation and maintenance of geological databases.

Experience

Gold Undercover Initiative

- In September 2006 joined GeoScience Victoria as Geologist on a fixed term contract under the Gold Undercover Initiative. This is part of the government's A\$9M project over three years to encourage private companies to invest in Victoria.
- Lead and undertake, with minimal supervision, digital data capture projects carried out by external service providers and internal staff
- Coordination of, and participation in, multi-disciplinary geological project teams, and inclusion of results in maps and reports within specific timeframes.
- Validate geological databases and provide specialist advice on on-going database structure and Quality Assurance procedures to maintain database integrity.
- In conjunction with the GeoSciences Information group, establish data management procedures for borehole and economic geology data and maintain geological databases.
- Provide specialist advice on mining exploration data and management across GeoScience Victoria.
- Promote Victoria's prospectivity through provision of technical advice and information to industry, government and the public on the results of geochemical mapping project work.
- Adopt and apply OH&S policies and procedures to ensure a safe work environment.

Mineral Occurrence Data Model

- Has been appointed to be a member of the Mineral Occurrence Data Model Working Group to represent the state of Victoria. The working group has the objective of formulating a standard data exchange in regards to mineral occurrence models Australia-wide.

Achievements

- During this stint, I drafted a detailed project plans (tasks, timing, quality standards, budget & resources) for the data capture and analysis of the Drillhole (Project GSV04) and Geochemistry (Project GSV05) databases. The project plans were reviewed and approved by all stakeholders and currently being implemented.

AMERICAN BANKNOTE PTY LTD (T/A Leigh Mardon), Victoria, Australia

December 1999 to August 2006

DATA PROCESSING SUPERVISOR & QA COORDINATOR

Experience

With the slowdown in the Exploration and Mining Industry, I had to find alternative employment by using lateral thinking to develop industry certified skills. This came into fruition in December 1999 when I was given an appointment with Leigh Mardon. The appointment is a supervisory role that deals with the rapid turnaround of information through effective and quality data management. This position has given me an in depth appreciation of the IT industry and enterprise modelling.

Achievements

Some of the significant work achievements while at Leigh-Mardon Australasia (American Banknote Pty. Ltd.) are as follows:

- Restructured the Data Processing Operations by reviewing existing labour, qualifications, experience and work attitude of all personnel. This review led to the relocation and hiring of new DP operators that are suited to the dynamic nature of the business.
- Reviewed the processes and equipment used by the department. This resulted in the upgrade of old workstations to state of the art computers and up to date software.
- Revised and improved the documentation and work instructions within the department making it easy to understand, coherent and abiding with the ISO9000 accreditation.
- Reinforced a work ethic recognising that DP Operations is a service bureau with the aim of providing products only to satisfy customer requirements.
- Redesigned the office and work area to make it more efficient.
- Trained and supervised new DP Operators on the various data management and processing procedures, emphasising the need for focus, attention to detail and security.
- Interacted with IT programmers on the improvement of in-house software. Have also been involved in writing codes in Visual Basic 6.
- Liaised with various clients on the issues pertaining to their data.
- Have been part of the team who regularly make tender presentations to clients. This has led to successful retention of big contracts from which the company acknowledged my involvement.
- With the above record of accomplishment, I was commissioned by the company to visit Leigh-Mardon's Ingleburn Office, Sydney to review their current processes and put forward recommendations for improvement.
- Was given several Project Management tasks among them was the transfer of the PIN Bureau to the Secura PIN business unit. Also as a team member in a major project of transferring the entire secure cheque printing business from Sydney to the Melbourne printing plant.
- As at September 2002, was handed the task of overseeing the Quality Assurance aspect of the company's Personalisation Plant (Highett Production Site). This task entails functioning as Quality Assurance Manager responsible for the upkeep, continuous improvement and monitoring of the company's ISO9001:2000 accreditation. In this function, currently involved in various projects of converting the predominantly paper based system to a digital/electronic system (e.g. document control, customer complaints, among others).

INTEGRATED RESOURCES SOLUTIONS, Melbourne, Australia

March to December 1999

CONSULTING GEOLOGIST

Experience

- In March 1999, registered a business, named, Integrated Resources Solutions, where we cater to mining and exploration geology contracts in data management, resource/reserve estimations, orebody modelling and independent audits.

Achievements

- During this stint I was appointed as a sub-contractor to International Mining Consultants of London to conduct a due diligence resource and reserve estimation of the PT. Aneka Tambang Gold and Nickel Mining operations in Indonesia.
- In October 2002, was appointed as a sub-contractor for BFP Consultants (Melbourne Office) to conduct an independent geological assessment of a certain gold property in Sumatra, Indonesia for one of their clients.

CONSULTING GEOLOGIST

Experience

- Set-up, promoted, managed and sustained the newly established Advanced Mining & Exploration Technology (AMET), an independent consulting company in Jakarta which is part of Exploration & Mining Consultants (EMC-mining industry consultants based in Perth & Kalgoorlie, Australia) and Micromine Pty. Ltd. (a resource software company based in Perth, Australia).
- Trained in several other areas of consulting including GIS and practical principles of software development.
- Trained two personnel in valuation, resource estimation, and computing
- Served as subcontractor to International Mining Consultants in London, responsible for the independent resource and reserve review of all of PT. Aneka Tambang's mines (gold and nickel) and projects (gold, nickel, and iron sands) for their public listing in the Jakarta and London stock exchanges.

PROJECTS AND TASKS DIRECTLY HANDLED

1. PIT OPTIMISATION

August 1998

An Feng Kingsteam Steel Ltd, Australia

Cost compilation for the Weld Range Pit Optimisation update.

July 1998

Uranium Australia NL (for Signet), Australia

Pit Optimisation using Whittle-4X of the Syerston Nickel Deposit in WA.

Intermin Resource Corporation Ltd, Australia

Pit Optimisation using Whittle-4X of the Binduli Gold Porphyry Project in WA.

2. RESOURCE/RESERVE ESTIMATION

July 1998

An Feng Kingsteam Steel Ltd, Australia

Geostatistical review update of the Weld Range Iron Ore deposit in WA.

June 1998

An Feng Kingsteam Steel Ltd, Australia

Geostatistical review of the resources and reserves of the Tallering Peak and Weld Range Iron deposits (EMC in-house validation).

November 1997

Paramount Ventures & Finance Inc., Canada

Resource estimation of the Gunung Pani Gold Project in North Sulawesi, Indonesia. Due to the economic crisis in Indonesia, Paramount decided to down scale their operations and close down the project.

February 1997

Meekatharra Minerals Indonesia, Australia

Independent resource and reserve validation of the Way Linggo Gold Prospect in Sumatra, Indonesia. Provided basic statistics and writing report.

January- April 1997 **International Mining Consultants, London, UK**
Independent resource and reserve estimation of PT. Aneka Tambang (ANTAM) projects as part of the due diligence work by IMC. The projects covered involved gold, nickel, bauxite and iron sands.

3. INDEPENDENT EVALUATION/VALUATION

July-August 1998 **Intermin Resource Corporation Ltd, Australia**
Confidential undertaking. A due diligence study of several precious metals tenements in Western Australia that were on offer to Intermin.

June 1998 **Roper River Gold NL, Australia**
Confidential undertaking – completed an independent geological review and valuation of a Ni-PGM property in WA.

May 1998 **Intermin Resource Corporation Ltd**
Confidential undertaking – completed an independent valuation for an indicative offer on certain gold mine and projects in Western Australia.

Croesus Mining NL, Australia
Confidential undertaking – performed an independent evaluation of a certain gold prospect in Western Australia.

February 1998 **An Feng Kingsteam Steel, Australia**
Geologic review of the Tallering Peak Iron Ore Deposit in Western Australia. Objective is to collate available geological and geochemical data to generate a conceptual model to aid the current resource-drilling program.

4. PROJECT & DATA MANAGEMENT/BUREAU SERVICES

June-August 1998 **Geographe Resources Ltd.**
Bureau services that involved data validation and producing plans for their geochemical sampling campaign.

June-May 1998 **An Feng Kingsteam Steel Ltd, Australia**

- Presentation graphics in MS PowerPoint for company portfolio.
- Team leader for the GIS compilation of all available data for the Jack Hills Iron Project in WA, Australia.

Jan. – Feb. 1998 **Golden Valley Mines NL, Indonesia**
Data validation and generation of plans and sections incorporating the geology, assays and down hole geophysical logs for their Bukit Hijau Cu-Au Project.

Oct. 97 –Mar. 1998 **Indonesian Mining Association, Indonesia**
Compilation and production of the Who's Who in the Indonesian Exploration and Mining Industry 1998. This publication was completed in co-operation with Resource Information Unit, WA, Australia.

June 1997- Jan. 1998 **Barrick Gold Corporation - Indonesia**
Database management and initial and progress supervision of the use of GIS on their project.

May 1997 **PT. Gantari Utama, Indonesia**
Generation of graphics in their presentation of a technical paper at the CoalTrans Asia Conference in Bali, Indonesia, June 1997.

- April – Oct. 1997* **Tanqueray Resources, Canada**
Administered on an advisory capacity the project manning/hiring and logistics of the company's gold prospects in Kalimantan, Indonesia.
- April 1997* **PT. Rio Tinto Indonesia, Indonesia**
Supervised digitising and data conversion of geologic maps for their Laos and Indonesian prospects.
- March 1997* **PT. Indo Mineratama, Indonesia**
Digital data editing and validation of drainage base and geochemical sample locations for a gold prospect in Kalimantan, Indonesia.
- February 1997* **International Pursuit Corporation, Canada**
Geological database advisory and training.

PT. SNOWDEN INDOASIA, Jakarta, Indonesia

February 1995 to January 1997

CONSULTANT GEOLOGIST & TECHNICAL MANAGER

Experience

- Set-up the Jakarta operation of the company from ground zero up and subsequently promoting and establishing the consulting direction of PT. Snowden IndoAsia.
- Managed the company's Jakarta operation in terms of personnel and office administration, marketing, and public relations
- Trained several personnel (1-mining engineer, 1-geologist, 3-draftsmen) in the aspects of resource estimation, geology and computing.
- In terms of consultancy, performed geostatistical resource estimation, technical audit, project/property valuations, and various project management contracts.

PROJECTS AND TASKS DIRECTLY HANDLED

1. PIT OPTIMISATION

May 1995 **PT. Darma Henwa (Henry Walker), Indonesia**
Aggregates quarry modelling and volume estimation of the Gunung Sembung Area, West Java.

2. RESOURCE/RESERVE ESTIMATION

August-Nov. 1996 **Prima Resources NL, Australia**
3D Ore body modelling Tambang Sawah Gold Project in Kalimantan, Indonesia

January 1996 **International Pursuit Corporation, Canada**
Data Management and Geostatistical Study on the optimum drill spacing for the Hinoba-an Copper-Gold Project in Negros Island, the Philippines.

- August-Sept. 1995* **PT. Natarang Mining, Indonesia**
Resource audit of the Way Linggo Gold Project in Sumatra, Indonesia.
- July 1995* **PT. Indo Mineratama (Freeport-McRoran Indonesia)**
Ore body modelling and resource estimation of the Otomona (Tailings) Mineral Sands Project.
- Feb.-March 1996* **Straits Resources N.L., Australia**
Data Management, Ore Body Modelling and Resource Estimation of PT. Bahari Cakrawala Sebuku's Coal Project in Kalimantan, Indonesia.
- November 1995* **International Pursuit Corporation, Indonesia**
Resource Evaluation of PT. Sungai Kencana's Sungai Raya Alluvial Gold Project in West Kalimantan.
- Sept.-Oct. 1995* **PT. Puncakbaru Jayatama (Newcrest Resources Ltd.)**
Technical Audit and Resource Estimation of the Gosowong Gold Project in Halmahera Island, Indonesia.

3. **INDEPENDENT EVALUATION/VALUATION**

- October 1996* **Alterra Resources Inc., Canada**
Title search and verification of the proposed Indonesian mineral properties of Alterra Resources Inc.
- Alterra Resources Inc./American Manor Corp., Canada**
Independent technical review of certain mineral properties in Indonesia.
- June 1996* **SNC Lavalin International, SE Asia, Indonesia**
Independent Geologic Review of Ciawitali Gold Prospect in West Java, Indonesia.
- May 1996* **Gold Mines of Sardinia Ltd., Australia**
Independent Geologic Review of a Gold Prospect (KP-941) in West Java, Indonesia.
- March 1996* **Kilborn Engineering, Indonesia**
Independent geological review of several Aneka Tambang KP's in Java, Indonesia.

4. **PROJECT & DATA MANAGEMENT/BUREAU SERVICES**

- November 1996* **PT. Puncakbru Jayatama (Newcrest), Indonesia**
Computing advisory and support for the group.
- March-July 1996* **SIA & Indonesian Mining Association, Indonesia**
Compiled the *Who's Who in the Exploration and Mining Industry in Indonesia 1996*.
- September 1995* **PT. Indo Mineratama, Indonesia**
Obtained a three months retainership contract for data management and resource estimation of their offshore mineral sands (diamond, gold, etc.) project in Kalimantan, Indonesia.

- June 1995* **SIA & Indonesian Mining Association, Indonesia**
Compiled and published the *Who's in the Exploration and Mining Industry in Indonesia 1995*.
- April - May 1995* **Various Companies, Indonesia**
Computer bureau services that included digitising, scanning, colour plotting, printing and coloured overhead transparencies.
- March 1995* **Ocean Resources NL, Australia**
Presentation graphics using interactive computer program for the Diamond Convention in Perth, Australia.
- November 1996* **International Pursuit Corporation, Indonesia**
Database management and trouble shooting of software problems.
- September 1996* **Golden Valley Services Pty. Ltd., Australia**
Project Management of the company's gold prospect in Central Java, Indonesia.
- July – Oct. 1996* **ERI Ventures Inc., Canada**
Project Management of the company's gold prospect in West Java, Indonesia. The project included grass roots exploration to drilling.
- April-July 1996* **PT. Minorca Pratama Indonesia**
Project Management of the company's gold projects located in Aceh and Kalimantan, Indonesia. The project included grass roots exploration to semi-detailed geologic mapping.
- Jan. 1996- Jan. 1997* **Barrick Gold Corporation, Indonesia**
Project leader for the computerisation and digitisation of several tenements in Kalimantan and Irian Jaya.
- September 1995* **PT. Bumi Karindo, Indonesia**
Attained a six months contract to oversee the project management of a gold prospect in West Java, Indonesia. The job included regular site inspection, selection, and hiring of key personnel, data management, and technical advisory.

THE PELSART GROUP IN INDONESIA, Jakarta, Indonesia

October 1992 to February 1995

SENIOR EXPATRIATE GEOLOGIST

Group Computer Geologist

Experience

- Responsible for the computerisation of all exploration data using Micromine Version 6.6 software. This includes data entry, validation, statistical and geostatistical analysis leading to the final resource and reserve estimations. The practical aspects of the job have reinforced personal ability to carry out complex procedures and methods.
- Organised and spearheaded the Ore Reserves and Technical Audit Team for the Pelsart Group. The job required establishing and training the team of qualified technical personnel, budgeting and working out the programme and procedures.

Achievements:

- Computerised and validated all relevant data in Mirah Gold Project of PT. Kasongan Bumi Kencana that led to the integrity of data for pre-feasibility study. Ore reserves amounted to 2.9 million tonnes with a grade of 2.2 gms Au/t and 51 gms Ag/t.
- Computerised, validated and did a preliminary analysis of all resource definition drillholes for PT. Meratus Sumber Mas.
- Initiated the database computerisation of Pelsart's Technical Library using dBase IV software. Trained two Indonesian Geologists on detailed 1:1000m geologic mapping. Also, trained three Indonesian Geologists on the use of Micromine Version 6.3 and 6.6 software.

BENGUET CORPORATION, Baguio City, The Philippines

April 1991 to September 1992

DEPARTMENT MANAGER

Exploration, Research & Development

Experience

Functionally reports to the Division Manager and administratively to the Senior Vice President. Responsible for the evaluation of gold deposits in Baguio Gold District (Acupan, Antamok, BACO-Kelly, etc.) and other prospects or mines offered to Benguet Corporation.

Achievements:

- Open pit-drilling evaluation of 5.0 million tonnes of 2.5 gms Au/t at Acupan's GW orebody. The project served to attain the 342-Kg monthly gold production of Benguet Gold Operations.
- Carried out detailed mine evaluations of:

Nalisbitan Gold Mine

Gold Fields Asia Ltd.

Nalisbitan, Camarines Norte

Philippines

Co'O Gold Mine

Banahaw Mining & Development Corporation

Barrio Co'O, Agusan del Sur

Philippines

- The Nalisbitan Gold Mine gave a reserve of 1.5 million tonnes at 1.73 gms Au/t while Co'O Gold Mine had 745,000 tonnes at 7.1 gms Au/t.

UNITED PARAGON MINING CORPORATION, Manila, Philippines

October 1987 to March 1991

CHIEF GEOLOGIST

Experience

Responsible to the President for the Exploration Department and to the Vice President for Operations concerning the Mine Geology Department. Was hired as Resident Mine Geologist and six months later promoted to Chief Geologist of the new Geology Division encompassing the Exploration, Mine Geology and Drilling Departments. Job included mine planning and development, drafting policies, rules and regulations, establishing working attitudes and recruitment of qualified key personnel.

Achievements

- Initiated and established the mine, with underground reserves of 1.2 million tonnes at 14 gms Au/t and open pit reserves of 400,000 tonnes at 3.5 gms Au/t. The mine produced an average of 25 Kg of gold a month.
- Successfully delineated after detailed mapping and drilling an additional resource of 500,000 tonnes at 4.1 gms Au/t.
- Trained six junior geologists and a mining engineer on the aspects of mining and exploration geology (ie. mapping, sampling, reserve computation, and grade control).

BENGUET CORPORATION, Baguio City, the Philippines

January 1981 to September 1987

APPRENTICE GEOLOGIST TO GEOLOGY MANAGER

Underground & Open Pit Operations

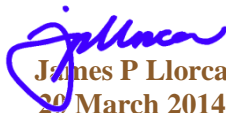
Experience

First full time job after college graduation. Joined the company as Apprentice Geologist in Acupan Gold Mine, an underground mining operation. Later promoted and transferred to various mining operations (surface and underground) and exploration projects (gold, copper and chromite) to beef up operations where critically needed.

Achievements:

- Learned the basics of mining geology and exploration geology.
- Responsible as part of the Operations Team for the sustained mine development that contributed to the monthly call of 300-Kg gold production.
- Proposed the use of ore shoot delineation and geostatistical analysis of all major vein systems in the mines.
- Researched as part of a geological team the Bulk Gold deposits in the Philippines that led to various drilling prospects.

I hereby certify that the above information is true and correct to the best of my knowledge.


James P Llorca
20 March 2014

"I've worked with James in the Tujuh Bukit Project of Intrepid Mines Ltd in Indonesia. Not only very talented and adept in resource estimation, he is amazingly multi-functional. James is on top of the situation during high-level management meetings, takes on extra responsibilities and still delivers his job at an incredible speed, mentors his colleagues and even a number of senior managers, and is proficient in using many application softwares, among others. James is therefore a big asset to the company."

— **Tierry Jerome Corpus**, *Principal Geologist, PT Indo Multi Niaga*, worked with James at Intrepid Mines Limited

"James has completed a marvellous work in the resource estimation of the intricate Tujuh Bukit porphyry copper-gold orebody of Intrepid Mines in Java, Indonesia. Most porphyry copper deposits are homogenous and even a simple inverse distance square method will suffice to quantify the resource. Tujuh Bukit is exceptionally different as a consequence of a high sulphidation overprint. Categorizing the different ore types in response to metallurgy is painstaking and approach to resource estimation is quite tricky. This makes James the best suited resource geologist for this kind of job as he pays high attention to details and value the integrity of his work. Congratulation James for a job well done."

— **Graciano Estolano**, *Exploration Manager - Regional Projects, Intrepid Mines Limited*, worked directly with James at Intrepid Mines Limited

"James is an intelligent resources geologist in Tujuhbukit Project, where I worked also in Geology Department. James made some brilliant changes to database and data entry system, from that point, all geos could do geological works easily, and simply. I learnt many things from him, his integrity and disciplinary, and surely very interesting working with them. I hope James always be successful in his career."

— **Paulo Renata**, *Regional Exploration Geologist, Tujuhbukit Project*, worked indirectly for James P. at Intrepid Mines Limited

"I found James to be professional and diligent. He was very highly regarded by his peers as both a talented geologist and leader of his team."

— **Kristopher Longmore**, *Senior Environmental Consultant, Mining Plus Pty Ltd*, worked indirectly for James at Mining Plus Pty Ltd, Australia

"James and his team worked with Copperchem to bring its first resource online and develop the mine geology department. James has excellent mentoring skills and his experience meant that geology production systems were set up right the first time. James is fantastic to work with, he is an excellent communicator, is open and generous with this knowledge and works with diligence."

— **Carolyn Scott-Burgess**, was James' client

"James is a senior professional geologist. Pays great attention to detail and provides desired results. He is highly competent in his field and leaves no stone unturned. Has great humour and is of very high integrity. You cannot go wrong in getting his opinion."

— **Matthew Banda**, was James' client

"James served as great mentor to myself and the other geologists at CopperChem, providing us with a solid foundation to build our geology department and systems from. He is an invaluable asset to our company and not to mention a personable and friendly guy."

— **Rhiannon (Rhi) McKeon**, was James' client

"As a Junior Grade Control Geologist learning a completely different system, James provided me with the means to thoroughly understand the technical aspects of the software and database management. From a company perspective, James has been key to getting on top of Surpac database creation and maintenance. Though I haven't been with this company for a long period, I can see how much technical support and high quality work that James has provided to CopperChem Ltd. I would feel comfortable to call James for any advise and know that he will provide assistance with high integrity and attention to detail."

— **Rosemary Taylor**, was James' client

"James is a personable and very experienced Geologist. James's high business acumen coupled with his courteous nature is the foundation for the respect and professional admiration his peers have for him."

— **Ben Auld**, *Managing Director, Mining Plus Pty Ltd*, managed James indirectly at Mining Plus Pty Ltd, Australia

"We have engaged the geological consultancy services of James Llorca of Mining Plus Pty Ltd for the iron ore projects of Salmon River Resources Limited in Western Australia. I am absolutely impressed with the high degree of professionalism and geological expertise James has been providing us. His personable and strong focus on detail, adherence to industry best practice and world-class standards to deliver quality technical results on time and on budget is certainly a gem!"

— **Hector Galam**, was James' client

"James Lorca is a highly result oriented individual who is able to timely deliver outstandingly practical results. No doubt his experienced work has greatly impacted in key areas for Albidon Munali Nickel Mine in Zambia."

— **Shebo Lubasi**, was James' client

"We hired James to undertake a number of challenging tasks at Albidon's Munali Nickel mine in Zambia. James undertook a number of technical reviews over a number of months and provided enormous technical benefits and training to all of our staff on site. James is a highly professional Geologist and his work is results driven. He also engages his peers and colleagues very well."

— **David Round**, was James' client

"I worked with James Llorca when he was providing consultancy services to Albidon Zambia Ltd at the Munali Nickel Mine project in Zambia – Southern Africa. James works tirelessly to accomplish tasks and is a kind who would not rest until every challenge is overcome. To him, there is not a challenge that is insurmountable. His patience and desire to always work with the highest degree of professionalism is but fascinating. Indeed, James is an excellent trainer and I will always welcome the idea of working with him in future."

— **Kaingu Wakung'uma**, was James' client

"James is a well-trained and experienced geologist, who is genuinely interested in his work and providing a quality product to his clients. He is concerned with the detail, and is highly capable of collecting and analysing geologic data."

— **Robert Ilchik**, was James' client

"Just as DMG was getting well into exploration on several geographically separate projects in China the global financial crisis reduced the availability of funds for exploration which meant a drastic change in plan. James was able to successfully take up the challenge and fill several exploration roles managing the continuation of work spanning the large and widespread tenements."

— **Terry Moylan**, *Project Manager, Dragon Mountain Gold*, managed James indirectly at Dragon Mountain Gold Pty Ltd

"I have the honor to work with Mr. James Llorca in 2008 at Dragon Mountain - China. James is a great manager and a dedicated and knowledgeable geologist. He is able to look at tasks from different aspects and angles and to get maximum from available geological information. James has good interpersonal skills with people and knowhow to organize and motivate team members. Without any reservation I am recommending Mr. Llorca to any future employment or client."

— **Alexander Arisanov**, *Senior Geologist, CSA Global*, reported to James at Dragon Mountain Gold Pty Ltd

"James is an excellent Exploration Manager, very disciplined and has abundant technical training. Because of this he is very knowledgeable and always prepared to share his thoughts. He has the ideal temperament and people skills as evidenced by his work for many companies in many countries. He is a good conduit between the people that work for him and those that he reports to. I will recommend James in any technical and managerial position especially in mineral exploration."

— **Cesar Medina**, *Senior Geologist, Dragon Mountain Gold NL*, worked directly with James at Dragon Mountain Gold Pty Ltd

"Although James and I, did not have any reporting relationship, our individual departments coordinated and worked together in the Lixian project. We were, and still are, good colleagues in respect of each other. James was a true professional with the passion of getting the job done, on time and of high quality. The personnel from his department respected and supported James due to his highly professional approach and leadership qualities. It was a pleasure working with James and would welcome it again should the opportunity arise."

— **Milenko Dzinic**, *Project Manager and Deputy General Manager, Dragon Mountain Gold Ltd*, worked with James at Dragon Mountain Gold Pty Ltd

"James was quick to appreciate the intricacies of the task he was given (database integrity) and worked very hard towards determining both the sources of problems and possible solutions. It was a pleasure to have him as a colleague."

— **Avi Olshina**, *Senior Geologist, GeoScience Victoria*, managed James indirectly at GeoScience Victoria, Department of Primary Industries

"James was DP Manager at Leigh Mardon (ABnote). He was hard worker and smart. He always input new idea to business"

— **Terry Vu**, *Network Support Officer, Leigh Mardon*, worked with James at Leigh Mardon Australasia, Australia

"James Llorca showed professionalism at its best. He was well organised, punctual, understood what needed to be done and done well. What most people remember James is his friendship with his colleagues at work and outside work. Working with James was an absolute pleasure."

— **Tarik Nebi**, *ANALYST PROGRAMMER, Leigh-Mardon Pty Ltd*, worked indirectly for James at Leigh Mardon Australasia

"I was not directly managing James however he was part of the team that I indirectly managed in the Data Processing centre. James was a delight to work with and I found him to be an astute and professional individual, with strong organisational and technical abilities. A sound performer with agile talents suitable for many and varied engagements. I have no hesitation in recommending James for any organisation seeking to engage great team player. Michael Massoud Jam Consulting Services Pty Ltd"

— **JAM Consulting Services Pty Ltd**, *National Network Engineer, Leigh Mardon Australasia*, managed James indirectly at Leigh Mardon Australasia

"To whom it may concern, James Llorca always was helpful, friendly and professional in assisting IT staff to perform their tasks. We had very strong working relationship and could recommend him professionally to any organisation. Regards Greg Hancock"

— **Greg Hancock**, *Senior Analyst Programmer, Leigh Mardon Australasia Pty Ltd*, worked with James at Leigh Mardon Australasia

"James is a dedicated person, with focus to deliver on time with quality."

— **Laith DeMarchi**, *E-Commerce Senior Project Manager, Leigh Mardon*, worked directly with James at Leigh Mardon Australasia

"I relied on James for creative solutions to unexpected operational problems when clients made late changes to their data transmission protocols. He always took a calm practical approach that gave clients what they needed, without compromising our functional capability."

— **Mark Reid**, *General Manager - Paper Solutions, Leigh Mardon*, managed James at Leigh Mardon Australasia

"James was a conscientious supervisor who made a difference by looking for ways to improve process and systems reliability. He left the role at Leigh Mardon to pursue his career ambitions that the company was unfortunately unable to satisfy at that time."

— **Richard Taylor**, *Managing Director, Leigh Mardon Australasia Pty Ltd*, managed James indirectly at Leigh Mardon Australasia

"Although I was not directly involved in James day to day activities, as part of my job role I requested work to be processed by his department and this was always done in a timely and efficient manner. James was most helpful and has always maintained a strict protocol for detail, to ensure work is processed satisfactorily."

— **Rob Chesney**, *Product Development Manager, Leigh Mardon*, managed James indirectly at Leigh Mardon Australasia

"James was a highly capable geologist who was sought after by many high profile clients to oversee and evaluate projects. He was extremely diligent and was a zealot in ensuring all the data was correct."

— **Doug Bowie**, *Sales Manager, Micromine*, worked with James at Exploration and Mining Consultants Pty Ltd

"I'm working with James in Advance Mining & Exploration Technology in 1997. James is my Senior and he's leading me some projects at that time so I learned a lot from James. With his Experience, Knowledge and Networking, I have no doubt recommend James for his capabilities."

— **Sampurno Soemawan**, *Country Manager, Micromine - Indonesia*, worked directly with James at Advanced Mining & Exploration Technologies (PT Mikromine Indonesia Perdana)

"James was a very knowledgeable, well organized, proactive colleague with good people skills. In other words James was a pleasure to work with."

— **Humphrey BOOGAERDT**, *Senior Information Geoscientist, Micromine*, worked directly with James at Advanced Mining & Exploration Technologies (PT Mikromine Indonesia Perdana)

"I have no hesitation in recommending James based on my time spent working with him at AMET. James' drive and passion to meet and exceed client expectations made him a well-respected member of the AMET consultancy organisation and the geospatial community within which we operated."

— **Chris Devlin**, *Senior GIS Analyst, Exploration and Mining Consultants*, reported to James at Advanced Mining & Exploration Technologies (PT Mikromine Indonesia Perdana)

"I used James in a number of geological consulting roles when he was Jakarta based. Everything always went well - even when the country was in a state of crisis. I would hire James again without hesitation. Roger Cooper"

— **Roger Cooper**, was James' client

"I worked with Jim in Indonesia on a variety of geological resource modelling jobs. He's a cluey & competent geological modeller with excellent computer skills. He's also a personable guy & a pleasure to work with."

— **Chris Cusack**, *Systems Engineer, Gemcom Software International*, worked directly with James at PT Snowden IndoAsia

"James is my direct supervisor at PT Snowden Indoasia. He contributed a lot to me early in my career, he would develop my knowledge in the mining industry, database management and mineral exploration projects. In addition, he is a real hard worker and taught me how to use time on the field and in the office. He is a man who works in an efficient and effective"

— **Adrianto Moeljono**, *Mining Engineer, PT. SNOWDEN INDOASIA*, reported to James at PT Snowden IndoAsia

"James was my direct superior at PT Snowden IndoAsia as well as at Pelsart Resources NL, prior I joined PT. Snowden IndoAsia. Among many of his contribution to me in my early career, he definitely developed my foundation in exploration management, database management and QAQC of mineral exploration project. In addition, he was a real hard worker and taught me how to use time in the field and in the office. He was a real "swami" in efficient and effective work."

— **Yoseph Swamidharma**, *Sr. Geologist, PT Snowden Indo Asia of Snowden Associates*, reported to James at PT Snowden IndoAsia

"James was an effective leader, able to discharge his technical and management duties from both high-level to high-detail without losing focus on safety, delivering each project within schedule and budget."

— **ERNESTO JOSE**, *Department Manager, Benguet Corporation*, worked indirectly for James at Benguet Corporation, Philippines

"“Although I am not directly involved with James’ day to day management, I have on occasions met and know of him while he was working with Benguet Corporation. James joined Benguet in 1981 as Mine Geologist working the underground mine in Acupan, then left in 1992 for an overseas employment. When he left BC, he was then the Department Manager for ERD based in Balatoc. James is a dedicated, conscientious, goal oriented professional who gets the job done on time and is well liked by everyone. “"

— **Roland De Jesus**, *VP-HR & Adm, Benguet Corp*, managed James indirectly at Benguet Corporation

"James is a good manager and a trainer for a newcomer geologist in a mine. He provides you all the support for you to attain the assigned task."

— **Abelardo Almazan**, *Geologist, United Paragon Mining Corporation*, reported to James at United Paragon Mining Corporation, Philippines

"I worked with Mr. James Llorca in 1990 at a Gold Project of United Paragon Mining Corporation - Philippines. James is a great leader and Geology group manager for the exploration and operations. A very knowledgeable geologist and a highly dedicated to work, he was well respected by the geology personnel that worked under him. If only given the chance, I would obligely work under him due to his very professional and result oriented traits."

— **Robert Wagtingan**, *Technical services manager, United Paragon Mining Corporation*, worked with James at United Paragon Mining Corporation

"James is a hard-working geology professional with excellent interpersonal skills. He is a good team worker with superb knowledge and considerable experience in both exploration and mining geology particularly gold, copper and chromite. I unreservedly recommend James in any of his future endeavours."

— **Cesar Puspos, BSc Geo, MPM**, *Senior Geologist, Benguet Corporation*, worked directly with James at Benguet Corporation, Philippines

"James Llorca is a results driven geologist who scrutinizes the smallest details for completeness and accuracy but never loses sight of the bigger objectives. He is a driven man when it comes to getting what needs to be done at the right time at the right place. I would certainly recommend James to any company looking for a well-rounded experienced geologist with a lot of fields of specialization (Underground/Open pit Au-Cu; database /resource/ softwares/ etc)."

— **Jun Baratang**, *Sr Geologist/Project Manager, Anglo American*, worked with James at The Pelsart Group of Companies, Indonesia

"James played the roles of Principal Geologist and later as Consulting Manager at Mining Plus. In both capabilities he was fully committed and dedicated to the task of meeting and exceeding client requirements and in addition committed to growing the capabilities of geology department. He is a results-oriented professional and in his role as Consulting Manager continued to attract new work for the business. His management style is quite warm and refreshing and was well liked and respected in the organization. I have no reservation in recommending James for higher duties in any organization that would have need for his skills and capabilities."

— **Dr. Paul B. Appiah**, *Principal Consulting Mining Engineer, Mining Plus Pty Ltd*, worked with James at Mining Plus Pty Ltd, Australia

"James is a machine, handle multiple client projects without losing his focus and deliver the highest quality and results for the satisfactory of the clients."

— **Bowo Kusnanto**, *Exploration Geologist, PT. Snowden IndoAsia*, reported to James at PT Snowden IndoAsia

"It was a pleasure working with James at AB Note, formerly Leigh Mardon, James was someone who we could always rely on to get the job completed on time with total accuracy and vision. James is the type of person who understood how to get the immediate job complete but the vision on how to improve the task/make life easier for others working with him and interacting with others when appropriate, a true professional. It was a pleasure working with James and would enjoy the experience

again if the opportunity allowed. Rgs Renato Office Direct: + 61 3 9535 0307 Mobile: +61 418 591 250"

— **Renato Fonti**, *Senior Management Accountant/Senior Financial Officer, AMERICAN BANKNOTE AUSTRALASIA P/L trading as Leigh Mardon*, worked directly with James at Leigh Mardon Australasia

"James is a focused person, detail and target oriented with comprehensive analytical communication skills. Whilst in Zambia he showed us a team spirit and he interacted well with the locals around. His got a great personality and I enjoyed working with him! He knows how to make a gloomy face smile....."

— **Bridget Lungu**, *Office Manager, Albidon Zambia Ltd*, worked indirectly for James at Mining Plus Pty Ltd