

**Lycopodium**

Shareholder Report



2009

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# Financial Snapshot

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(As at 30 June 2009)

Shares on issue **37,840,000**

Options on issue **Nil**

Net tangible assets per share **91.6 cents**

Revenue **\$146.8 million**

Net profit after tax **\$14.1 million**

Earnings per share after tax **37.4 cents**

Dividend per share (fully franked) **25.0 cents**



# Chairman's Report



My name is Mick Caratti. I'm one of the founders and presently Chairman of Lycopodium Limited. This publication is designed to introduce you to the company telling you who we are, what we do, and how we see our future. This report does not replace the statutory financial statements but is designed to provide an informative insight into Lycopodium in an easier to read layout.

The past year has seen some significant changes in the management and structure of Lycopodium, beginning with the resignation of Mark Ward for personal reasons at the end of the year. Mark held the position for only 12 months, however we value his contribution in that time. Laurie Marshall has returned to the role of Managing Director until we make a permanent appointment. During the period, Lycopodium, through Lycopodium Minerals QLD Pty Ltd (LMQ), has established itself as a valued provider of engineering services in Queensland, a market where Lycopodium has previously had little success, culminating in the award of the design for Lihir Gold's Million Ounce Plant Upgrade (MOPU) project. LMQ has also undertaken projects in Africa when resources were not available in Perth.

As a result, in only 18 months LMQ achieved a size and profitability that triggered a buyout in the agreement with Ian Yovich for the 25% he held. Ian has done an excellent job of guiding LMQ through the critical initial stage and is a valued addition to the Lycopodium team of senior managers.

The end of the period was also the time trigger for Lycopodium to acquire the remaining shares in Sherwood Utilities (SUPL). SUPL provides reliability and maintenance engineering services across a wide range of industries including minerals, oil and gas, petrochemical, power and water utilities. Lycopodium acquired a minority interest (40%) in 2006 when the company had a staff of 7. We had worked with Ian Ashenhurst, the founder, on a number of projects and saw in him someone we believed had values that were in line with Lycopodium's and skills which would guarantee success with his clients.

SUPL now has a staff of 35 and has ongoing work with companies such as Woodside Energy, BHP Billiton, Newmont, Rio Tinto and Chevron.

We congratulate Ian on the excellent performance of SUPL under his guidance and welcome him to Lycopodium as a member of the senior management team.

In 2007 the Board made a strategic decision to expand our capabilities in mine infrastructure to undertake projects in the general infrastructure field. Lycopodium identified solar power as an area where the company's combination of technical and project skills could add value to clients' projects. A small group was assembled which has since undertaken the evaluation of solar power for the Tropicana project in WA and has been awarded the EPCM for the Whyalla Solar Power Project to be built at Whyalla, South Australia. We believe that solar power will provide an increasing proportion of Australia's energy requirements and intend to become a major service provider to this sector.

While mentioning these changes to the company's structure, I would also like to congratulate staff of all of Lycopodium's subsidiaries for achieving a record result in a difficult year.

For many sections of business the downturn resulting from the global financial crisis occurred in early to mid 2008. For Lycopodium this downturn was delayed as a result of ongoing work on projects that were in construction. This can be seen in the reduction in turnover between the first half (\$84.8 million) and second half (\$62.2 million) of 2008/09.

The management of Lycopodium has reacted quickly to the downturn, critically reviewing costs across the business and reducing staff numbers as the workload decreased while maintaining the core expertise that will allow the company to quickly ramp up to service its clients in the future.

The Board has a policy that we will provide forecasts of results only when we expect a material change from the results of the previous period. In view of the material change in turnover between the first and second half of 2008/09, Laurie Marshall has provided a forecast for the 2009/10 year to ensure that you are fully informed.

Over the past four years we have seen an increasing shortage in labour supply as a boom in domestic housing construction competed with a boom in mining construction. This scenario was approaching meltdown when the global financial crisis struck. Across the industry labour costs were increasing at an unsustainable rate which made it difficult for companies like Lycopodium to compete on projects outside Australia.

When high labour costs combine with unsustainable increases in the cost of steel and copper, the result is spiralling costs of process plants as was seen in many projects over the last two years.

An effect of the global financial crisis has been to reduce these cost pressures so that our clients can have faith that their projects can be completed on budget.

While the recovery in metal prices has provided an uplift in activity, the reduction in costs is an equally important factor for the commitment of new projects.

Conditions are now favourable for construction of new projects and, if metal prices stabilise at current prices, we believe there will be a material number of new projects committed in 2009/10. However, the impact of these new projects will primarily be felt in 2010/11.

The Board's low risk strategy and focus on long term and major clients have provided consistent growth and profits in a major downturn. We believe that our philosophy is correct and remain focussed on organic growth while looking for opportunities to diversify in region and market sectors.

I would like to thank all members of the boards of Lycopodium Limited and its subsidiaries for their commitment through a difficult period.

I hope you find the following information of interest and if you have any questions, please call me.

A handwritten signature in black ink that reads "Mick Caratti". The signature is written in a cursive, slightly slanted style.

M J Caratti  
Chairman



# Managing Director's Report

Although the 2008/09 financial year has been a difficult and challenging period for the company I am pleased to be able to report that we have delivered a solid result. The past strategies adopted by the company have served to insulate the company from the more immediate effects of the global financial crisis, and will underpin the company's operations as we move forward in these uncertain times.

Our core strategy is to concentrate on the delivery of EPCM consulting services. This has enabled the company to develop a world class capability in the delivery of large mineral processing projects for leading multi-national mining companies. The scale of these projects means that the duration of projects can be 2 to 3 years, therefore the immediate impacts of an event such as a sharp fall in commodity prices tends to be cushioned. Additionally, these leading multi-national mining companies tend not to be as adversely impacted as the general community by credit shortages and take a longer term view when committing to new projects.

## Full Year Results

During the past financial year ended 30 June 2009, Lycopodium continued to grow with revenue increasing to \$146.8 million from \$120.5 million in the previous financial year, a 21.8% increase. Net profit after tax increased by 14% from \$12.4 million in the previous financial year to \$14.1 million, however this result includes an after tax capital profit of \$2.1 million arising from the sale of the company's previous office facilities.

The reduced profit margin reflects the tighter operating conditions experienced during the year and also costs associated with downsizing the company as the demand for services decreased in the latter part of the year. Personnel numbers grew from 650 at the beginning of the year to a peak of 740 in November 2008 and have declined to 480 at 30 June 2009.

Basic earnings per share increased from 33.0 cents for the previous financial year to 37.4 cents and in accordance with the company's dividend policy, the directors have resolved to pay a final dividend of 20 cents fully franked. The total dividend for the year is therefore 25 cents fully franked which is unchanged from the previous year.

## Outlook

The market for Lycopodium's services in 2009/10 remains unsettled. Recent metal price increases have provided hope of a material increase in activity following the low activity in the second half of 2008/09. However there will be a time lag as companies will want to see a sustained increase in demand for their product before committing to new projects.

We are targeting revenue of \$110 million, 25% less than the result for the 2008/09 financial year, and an after tax profit of \$8.0 million, 33% less than the comparable operating result for the 2008/09 financial year.

This forecast is in line with the results for the second half of 2008/09 financial year.

## Board Changes

On 1 July 2009 Mark Ward resigned as the Managing Director. Mark joined the company as an Associate Director on 1 November 2007, was appointed as a Director on 4 April 2008 and, following my retirement, was appointed as Managing Director on 1 July 2008. The Board of Directors thanks Mark for his valued contribution during his time with the company.

Following Mark's resignation I re-assumed the role of Managing Director in order to ensure that there would be an efficient transition of the role. It is intended that a new appointment will be made to the position of Managing Director in the near future.

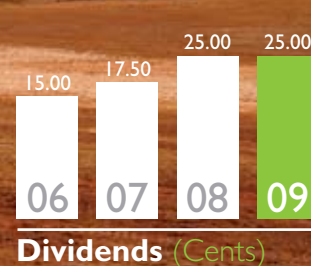
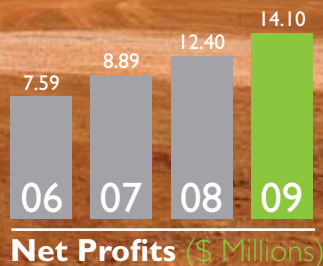
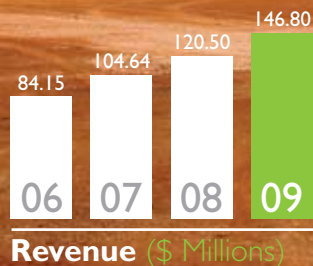
## Corporate Overview

During the past financial year the company has renamed its operating subsidiaries to better reflect the areas they work in and simplify the presentation to our clients.

Lycopodium's operations are now performed through five wholly owned subsidiaries being Lycopodium Minerals Pty Ltd (formerly Lycopodium Engineering Pty Ltd), Lycopodium Process Industries Pty Ltd (formerly Process Design and Fabrication Pty Ltd), Lycopodium Minerals QLD Pty Ltd (formerly Lycopodium Engineering QLD Pty Ltd), Orway Mineral Consultants (WA) Pty Ltd, and Sherwood Utilities Pty Ltd.

Subsequent to 30 June 2009 Lycopodium acquired all the remaining shares in Lycopodium Minerals QLD Pty Ltd (previously 75% owned) and Sherwood Utilities Pty Ltd (previously 40% owned).

Lycopodium Minerals Pty Ltd, Lycopodium Minerals QLD Pty Ltd and Orway Mineral Consultants (WA) Pty Ltd provide services to the minerals processing industry. Lycopodium Process Industries Pty Ltd provides services to a wide range of manufacturing industries including chemical, pharmaceutical, food, automotive and bio-fuels. Sherwood Utilities Pty Ltd provides specialist maintenance and reliability engineering services to the mineral processing, mining, oil and gas and petrochemical industries.



Further details on each subsidiary can be accessed via the website.

### Operational Highlights

As reflected in our increased revenue, Lycopodium continued to experience a high level of activity during the past year. Some of the larger and more challenging projects are detailed in the Project Review section of this report.

Lycopodium remained active in the Western Australian iron ore sector with Stage 2 of Rio Tinto's Hope Downs project successfully commissioned during the year and a number of expansion studies for Rio Tinto also completed or progressed. The company assisted Hancock Prospecting on the early study work for the Roy Hill project and is currently providing design services, field engineering and commissioning services for the upgrade of Fortescue Metals' Cloudbreak iron ore plant.

We also remained active in the Western Australian nickel and gold sectors with a number of projects and studies completed for BHP Billiton's Nickel West operations including the Mt Keith Operation Talc Redesign project and completion of AngloGold Ashanti's Tropicana Prefeasibility Study.

Internationally Lycopodium completed or progressed a number of projects located in Tanzania, Ghana, the Democratic Republic of Congo, the Philippines, Papua New Guinea and the Dominican Republic. Barrick's Buzwagi gold project in Tanzania, Red Back Mining's Chirano Expansion project in Ghana and CGA Mining's Masbate gold project in the Philippines were all completed and successfully commissioned during the past financial year. First Quantum Minerals' Kolwezi copper/cobalt project in the Democratic Republic of Congo continued with commissioning scheduled to commence in the December

2009 quarter. Lihir Gold's MOPU project in Papua New Guinea and EnviroGold's Las Lagunas gold tailings project in the Dominican Republic were awarded and progressed.

Lycopodium maintained its presence in the industrial sector with completion of Orica Australia's Hypochlorite Plant in Western Australia and Fisherman's Landing Caustic Terminal in Queensland. Thales Australia's Acid Storage Design project concept study at Mulwala in New South Wales and Solvay Interrox's Hydrogen Peroxide Plant Upgrade project at Botany in New South Wales were awarded and progressed during the past year. Additionally a number of projects and studies were progressed or completed for long term clients including Yakult Australia and GlaxoSmithKline.

During recent years Lycopodium has identified opportunities in the infrastructure sector where we could leverage off our extensive capability in developing the infrastructure associated with the mineral and industrial process plants. The company has implemented a strategy to pursue these opportunities and I am pleased to report that the first of these opportunities has been secured with award of the EPCM services for Wizard Power's Whyalla Solar Storage project in South Australia.

Through Orway Mineral Consultants, Lycopodium continues to focus on providing comminution circuit design and optimisation services across a wide range of commodities, with the gold and uranium sectors being particularly buoyant. With lower commodity prices, the focus of this work has shifted as clients look to increase production and reduce costs in existing plants rather than optimising the design of new plants.

Sherwood Utilities continues to expand its business in the provision of Reliability and Maintenance Engineering services to long term as well as new clients in the Oil & Gas and Mining & Minerals sectors. Staff numbers have increased by 30% to support this additional workload and upcoming projects in the 2010 period.

### Acknowledgement

Lycopodium is a service organisation and the Board of Directors acknowledges that the company's ability to continue to deliver world class services to our clients and to maintain and enhance the company's performance and capability is dependent on the commitment and support of our personnel.

On behalf of my fellow Directors I take this opportunity to sincerely thank all personnel for their highly-valued contribution.

L W Marshall  
Managing Director

# Board of Directors

The Board's primary role is the protection and enhancement of medium to long term shareholder value. To fulfil this role, the Board is responsible for the strategic direction and overall corporate governance of the company.



**Mick Caratti**

**Non Executive Chairman**  
BE (Elec) (Hons)  
Age 59

Mick has over 30 years experience in the mineral processing industry with involvement in conceptual evaluation, engineering, commissioning and study management for new and existing projects in Australia and overseas. Mick has extensive experience in company management having been a director and shareholder of a successful engineering consulting company from 1982 to 1987, and then as a director and shareholder of Lycopodium from its formation in 1992. Mick's primary role as Chairman is to take a global view of the engineering industry and Lycopodium's place in it whilst maintaining the company's founding philosophies and strategies. However, Mick continues to be involved at a project level as a Senior Consultant as required.



**Laurie Marshall**

**Managing Director**  
CPA, B.Bus (Acc)  
Age 56

Since July 2009 Laurie has returned to the role of Managing Director to allow an orderly transition to a new Managing Director following the resignation of Mark Ward. Laurie also remains a non executive director of Lycopodium Minerals Queensland and Lycopodium Process Industries. As a founding partner and Certified Practising Accountant with over 38 years experience in corporate, financial and operational management, Laurie has been instrumental in the development of Lycopodium from its early days as a privately owned engineering consultancy to that of a public company.



**Robert Osmetti**

**Executive Director**  
BE (Civil), MIEAust, CPEng  
Age 53

Bob is a Civil Engineer with over 30 years experience in the project management and construction management of projects and has worked for major construction contractors in the mining sector. He brings direct experience in all aspects of project implementation, estimating, scheduling and construction management as well as the management of a number of feasibility studies for major resource projects in Australia and overseas. A founding partner of Lycopodium, and a non executive director of Lycopodium Process Industries, Bob has held diverse positions within the group and continues to apply his expertise across the group companies as required.



**Rod Leonard**

**Executive Director**  
BSc (Hons), MSc, MAusIMM  
Age 48

Rod has over 24 years experience in a variety of roles in the operation and project development of major projects in North and South America, Africa, Asia and Australia. He has been involved in many aspects of the mineral processing industry from process development, feasibility studies, design assignments as well as commissioning of projects.

A graduate of the Colorado School of Mines with a BSc and MSc in metallurgical engineering, Rod started his career in the US minerals industry before moving to Australia in the 80s.

He was one of the founding partners of Lycopodium and is now Technical Director (leading the Risk Management Group) and Executive Director of Lycopodium Minerals as well as a non executive director of OMC.



**Bruno Ruggiero**

**Executive Director**  
BE (Mech), Grad Dip Min Sc,  
MIEAust, MAusIMM - Age 45

Bruno is a Mechanical Engineer with over 20 years experience in the minerals industry completing both national and international projects.

Bruno is a founding partner of Lycopodium and, with expertise in both mechanical and process design, has undertaken diverse roles within the company.

Currently a Technical Director with Lycopodium Minerals, Bruno sets the technical direction and standards for new project initiatives that the company undertakes. Over the past few years he has applied Lycopodium's mineral processing expertise to the iron ore projects being undertaken, particularly the Rio Tinto projects.

He is an executive director of Lycopodium Minerals and a non executive director of SUPL.



**Peter De Leo**

**Executive Director**  
BE (Civil) CPEng, FIEAust  
Age 43

Peter joined Lycopodium in 1994, was appointed to the Board of Lycopodium Minerals in 2001 and became an executive director of Lycopodium Limited in February 2007.

A Fellow of the Institution of Engineers Australia, he has over 20 years experience in project delivery within the construction and engineering industries. Peter possesses strong management skills and has been responsible for the successful implementation of many large and pioneering projects including the delivery of the Ahafo Project in Ghana, Lycopodium's largest project to date at that time. Peter is the Managing Director of Lycopodium Minerals.



**Keith Bakker**

**Company Secretary**  
B.Bus (Acc), FCPA  
Age 56

Keith has been with Lycopodium for 13 years and in that time has carried out the roles of Commercial Manager and General Manager Finance.

A Fellow of the Certified Practising Accountants of Australia, he brings to his role of Company Secretary and Chief Financial Officer, over 30 years experience in company secretarial and finance roles within the airline, human resource management and mining services sectors.



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Lycopodium's business model is based on delivering a superior quality service to clients by delivering studies, engineering, projects, and maintenance advice that are fit for purpose and that exceed established acceptance criteria. In this way Lycopodium adds value to a client's business leading to long term beneficial relationships.

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# About Lycopodium

Lycopodium Limited is a leading Australian based engineering and project management consultancy with offices nationally in Perth, Melbourne, Brisbane and Gladstone and internationally in Ghana and the Philippines.

## Our Company

Lycopodium delivers consistently high quality, diverse and cost effective services across a broad range of commodities in the mining and mineral processing industries as well as a wide range of sectors in the process industries.

Lycopodium Minerals Pty Ltd, Lycopodium Minerals QLD Pty Ltd and Orway Mineral Consultants (WA) Pty Ltd provide services to the minerals processing industry. Lycopodium Process Industries Pty Ltd provides services to a wide range of manufacturing industries including chemical, pharmaceutical, food, automotive and bio-fuels. Sherwood Utilities Pty Ltd provides specialist maintenance and reliability engineering services to the mineral processing, mining, oil and gas and petrochemical industries.

Listed on the Australian Stock Exchange in 2004, Lycopodium's board, executives and employees are a diverse and experienced team with a strong knowledge of the engineering industry.

## Our Business

Lycopodium's business model is based on providing a superior quality service to clients by delivering studies, engineering, projects, and maintenance advice that are fit for purpose and that exceed established acceptance criteria. In this way Lycopodium adds value to a client's business leading to long term beneficial relationships.

We work closely with our clients to evaluate, develop and implement engineering solutions for their projects and our involvement starts from the early conceptual planning moving through the feasibility phases to the completion of design, construction, commissioning and handover, continuing with reliability engineering and maintenance services on operational sites.

Our contracting model is predominantly EPCM based (Engineering, Procurement, Construction Management).

Our work, reflecting diversity in not only client background, but commodity, technology, scale of operation and geographic location, falls into four broad groups:

### Mining, Mineral Processing

Projects, undertaken in diverse environments including tropical, arid, arctic and high altitude conditions, range in scope from large greenfields projects involving process plant and equipment, civil and building works, control systems, services and infrastructure to small skid-mounted pilot plants.

Our Mining and Mineral Processing clients range from major multi-national producers through to junior exploration companies and their projects involve a wide range of commodities: gold, silver, copper, cobalt, iron ore, nickel, zinc, lead, manganese, uranium, tin, tantalum, mineral sands, rare earth minerals and platinum group metals.

### Infrastructure

Lycopodium has wide-ranging experience managing the assessment, design, planning and implementation of a variety of infrastructure elements, both independently and in conjunction with mineral processing projects.

### Process Industries

Our Process Industries clients, many of them household names, produce a wide variety of products in the manufacturing, pharmaceutical, chemical, food and beverage, healthcare, oil and gas and petrochemical sectors.

With this diversity of sectors, Lycopodium's expertise is wide, ranging from greenfield production facilities through to cutting-edge biotechnology and scientific research projects.

### Maintenance & Reliability Engineering

Maintenance and Reliability Engineering clients come from the oil and gas, petrochemical, power and water utilities, mining and minerals processing industries.



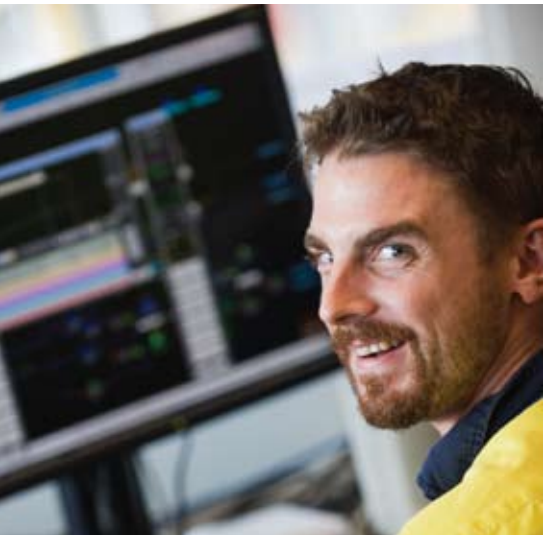
In this sector, there is significant experience in re-engineering existing systems for brownfield operations (existing plant) as well as developing and implementing new maintenance management systems for greenfield operations (new plant).

Project examples of the various commodities and industry sectors in which Lycopodium has worked during the 2008/09 year can be found on Page 11.

# About Lycopodium *continued*

## Our Services

Over the years, Lycopodium has developed a reputation for providing technically innovative and cost effective engineering solutions as well as delivering projects which exceed a client's project criteria and performance targets.



Our services fall generally into four areas of expertise:

### Process

Lycopodium's process group has a wide range of experience to undertake the development of new processes and determine the viability of new and existing processes, including:

- Planning, design, supervision and interpretation of laboratory, bench-scale and pilot-scale test programs.
- Flowsheet development, mass and energy balances, process modelling, process design specification.
- Management and co-ordination of necessary skills in the production of studies. These studies are done at different levels of confidence depending on the stage of investigation and are usually defined as scoping study, prefeasibility study and detailed feasibility study.

- Evaluation and selection of new and alternative processes at the conceptual and prefeasibility study stages to determine the viability of new and existing processes.
- Specific process expertise in refractory gold and copper-gold ores and concentrates including resins, bio-oxidation, acid pressure oxidation, nitric acid oxidation and roasting.
- Comminution Circuit Design using specialist database and in-house software to design crushing and grinding circuits and predict their performance.
- Hydrometallurgy for base metals.
- Commissioning, training and operations services.
- Design, construction management and operation of pilot plant installations.
- Plant audits, debottlenecking evaluations and staged development planning.
- Environmental compliance processes, e.g. cyanide recovery and destruction, arsenic fixation and disposal, metal precipitation and water management.

### Engineering

Lycopodium's engineering group can offer a wide range of expertise for the development of a project, including:

- Conceptual and detailed design of treatment plants.
- Conceptual and detailed design of plant associated infrastructure including earthworks, roads, drainage, power supply & transmission systems, buildings & villages, water and wastewater systems.
- Design expertise covering all relevant disciplines including:
  - Architectural
  - Civil
  - Structural
  - Mechanical
  - Piping
  - Electrical
  - Instrumentation
  - Process Controls

- Design, program, test and commission plant automation control systems.
- Plant refurbishment and relocation.
- Conceptual and detailed design of portable and skid-mounted plants.
- Plant debottlenecking, upgrading and improvements.
- Troubleshooting and modification of mechanical and electrical installations.
- Design expertise in tropical, arid, arctic and high altitude locations.
- General engineering consulting services including due diligence reports, project valuations and debottlenecking studies.

### Project Delivery

Lycopodium undertakes the engineering, design, procurement and construction management (EPCM) of clients' projects, including:

- Full project management on a predominantly EPCM basis to deliver complete projects.
- Project controls including cost control and scheduling.
- Tender preparation and evaluation.
- Procurement, expediting and inspection services.
- Plant evaluations and assessments for insurance or sales purposes.
- Capital and operating cost estimates.
- Financial evaluation of projects.
- Client representation.
- Development and implementation of project accounting services.
- Development and implementation of project maintenance and reliability engineering services.
- Logistical and transport management.



## Maintenance and Reliability Engineering Services

Lycopodium can assist plant site operators to reduce operating costs and increase productivity, whilst complying with statutory regulations and duty of care obligations, by re-engineering their maintenance management practices and implementing the required change processes.

These services fall within the following areas:

- Maintenance System Development - the preparation of work instructions to provide comprehensive maintenance actions.
- Optimisation - the fine tuning of systems, procedures and processes to cost effectively provide the highest availability and reliability for an operational site.
- Materials Management and Optimisation - encompasses all aspects of identifying, categorising and organising equipment in a facility or system.
- Operational Readiness - the provision of services to assist clients to initiate operation of new projects.
- Planning - the detailed processes and practices that form the maintenance planning cycle.

## Our People

Engineering consulting is a service industry and Lycopodium is dependent on its people for the quality of service it provides. Lycopodium is proud of the professionalism and loyalty of the team it has assembled and their achievements in the innovative and cost effective design and construction of projects in diverse industries and regions.

Lycopodium uses a team approach to its work where each project has a team drawn from the disciplines required and is led by a project manager. Each discipline is headed by a discipline manager who is responsible for monitoring and controlling the quality of work within the discipline and ensuring each

project manager has sufficient resources to run the project team. Regular formal management meetings are held to review progress, cost and quality and ensure all projects are fully resourced, on time and on budget.

## Our Projects

Lycopodium, while Australian based, operates both nationally and internationally and has undertaken projects in diverse locations such as Brazil, Burkina Faso, Canada, Chile, China, Cote D'Ivoire, Democratic Republic of the Congo, Egypt, Finland, Ghana, Laos, Kazakhstan, Malaysia, Mali, Papua New Guinea, Philippines, Russia and Tanzania.

## Our Clients

Lycopodium services a wide range of organisations headquartered throughout the world including:

- AngloGold Ashanti
- Barrick
- BHP Billiton
- Bluescope Steel
- First Quantum Minerals Limited
- GlaxoSmithKline
- Gold Fields
- Newmont Gold
- Newcrest Mining
- Orica
- Queensland Ores
- Redback Mining
- Rio Tinto
- Toyota Motor Corporation
- Yakult

## Our Goals

Lycopodium's aim is to be the best in its field and believes its success is a function of the success of its clients' projects. This belief has proven true with the company growing from 12 personnel in 1992 when Lycopodium started, peaking at 740 in November 2008.

Lycopodium has a proven track record of meeting budgets and schedules and achieving project performance criteria on both large and small projects and in greenfield and brownfield environments.

A successful company doesn't stand still - it grows, accepting new challenges and resetting goals, which for Lycopodium reflects in larger, more complex projects and work in new areas, be they technical or geographic.

In order to assist this growth Lycopodium's strategies are as follow:

**Clients:** Lycopodium focuses on achieving clients' aims as its primary objective and its success is demonstrated by the high level of client satisfaction and repeat business the company enjoys.

**People:** Lycopodium continues to build and retain a team of respected professionals in each of the disciplines required in an engineering consultancy and project delivery business. Our teams are based in offices nationally in Perth, Melbourne, Gladstone and Brisbane, and internationally in Ghana and the Philippines, and on project sites as required.

**Profitability:** Lycopodium's objective is to maintain consistent profit margins while not exposing the company to unacceptable risk.

**Growth:** Lycopodium continues to focus on organic growth in alternative geographic locations and through strategic acquisition where clear added value to the business can be demonstrated.

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First gold has been poured in just over two years from initial investment, a significant achievement for the mine. The US\$250 million Masbate Gold Project represents the single largest investment on Masbate Island and shows what can be achieved with co-operation, goodwill and talented staff and contractors.

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Michael Carrick  
President and CEO  
CGA Mining



# Project Reviews

Lycopodium's work reflects diversity in not only client background, but commodity, technology, scale of operation and geographic location. To highlight that variety, here are a few project reviews.

**Project:** Masbate Project  
**Location:** Philippines  
**Client:** CGA Mining Limited /  
 Leighton Contractors  
**Sector:** Mineral Processing - Gold

On 12 May 2009, CGA Mining Limited announced to the Toronto Stock Exchange and the Australian Securities Exchange the news of the first gold pour at the Masbate Gold Project, 360 km south-east of the Philippines capital of Manila.

Michael Carrick, President and CEO of CGA Mining in his release acknowledged the contribution of the staff and the people of the province of Masbate to the success of the project and extended thanks to everyone involved in constructing and commissioning the plant, achieved without any lost time injuries.

"First gold has been poured in just over two years from initial investment, a significant achievement for the mine. The US\$250 million Masbate Gold Project represents the single largest investment on Masbate Island and shows what can be achieved with co-operation, goodwill and talented staff and contractors."

Lycopodium Minerals, in a strategic alliance with Leighton Contractors, the EPC contractors for the development of Masbate, was responsible for all process engineering and detailed design associated for the project which was the first complete assignment designed from the Manila office.

Established in May 2005, the Manila office can now boast an engineering team comprising senior key personnel with extensive feasibility study and project development experience. With the completion of the two most recent western-style minerals project developments in the Philippines, Masbate and Rapu Rapu, Manila personnel have acquired specific knowledge and experience of vendors, suppliers, subconsultants and services capable of delivering services to projects in the Philippines.

The Manila office is also providing design services for a feasibility study being prepared by Lycopodium Minerals for the Runruno project, a 3 Mtpa gold/moly project located in the hilly country of the Island of Luzon, some 300 km north of Manila.

Lycopodium is also working with CGA on the completion of a scoping study for the expansion of the plant throughput at Masbate.

**Project:** Buzwagi  
**Location:** Tanzania  
**Client:** Barrick Gold Corporation  
**Sector:** Mineral Processing - Gold

May 2009 also saw the first gold pour at Barrick Gold Corporation's Buzwagi Mine in Tanzania. This is Lycopodium's third major EPCM project in that country and the first of Barrick's new generation of mines to enter production.

Lycopodium was awarded the contract for full EPCM services in August 2007 for design and construction of a 4.4 Mtpa Gravity Flotation Leach Plant plus associated infrastructure.

The process plant is designed to initially treat gold bearing oxide ore through a standard CIL process with gravity concentration. After four months operation it will treat primary sulphide gold and copper bearing ore with addition of a flotation/ filtration facility to produce gold doré and a copper/gold concentrate.

Infrastructure requirements included:

- accommodation village for 350 workers.
- treatment plant area including associated workshops, stores, laboratory and plant administration.
- mine service area including heavy vehicle workshop, core shed, emergency response centre and fuel storage.
- water harvest area and associated water storage pond.
- tailings storage facility.
- 107 km of 220 kV power line.

Barrick Gold Corporation is a leading international gold mining company, reported to have the gold mining industry's strongest balance sheet. The pre-eminent position Barrick holds within the industry is predicated on their successful track record of mine development.

In a release dated 5 May 2009, Barrick's President and CEO, Aaron Regent said: "For any mining company, a new mine entering production is always an exciting time - particularly for the development team."

"The team constructed Buzwagi on time and in line with its budget of about \$400 million. They also successfully managed to do this with an outstanding safety record."



To 30 June 2009, with the manhours worked totalling 14,741,598 with one LTI, and a LTIFR of 0.67%, responsibility for the safety management of the project has been handed over by Lycopodium to the client's HSEC team.

With many of the site services now commissioned and handed over to the client for operation, Lycopodium is demobilising its project team from Tanzania. During the construction period, the project provided more than 2500 jobs for Tanzanians and during operation will cater for 700 jobs.

The mine, expected to produce about 200 000 oz of gold this year, at total cash costs of between \$320/oz and \$335/oz, will be one of the country's largest mining operations.

# Project Reviews *continued*



Award of the project is an important step in developing Lycopodium's commitment to concentrated solar power and another acknowledgement of Lycopodium's track record in the implementation of new and emerging technologies.

**Project:** Whyalla Solar Power Plant  
**Location:** South Australia  
**Client:** Wizard Power Pty Ltd  
**Sector:** Infrastructure - Power Generation

Wizard Power Pty Ltd (Wizard Power) is a commercial entity established to commercialise, develop and market the 'Big Dish' solar thermal technology, which was originally developed by the Australian National University (ANU).

In 2005, Wizard Power secured the global and exclusive licensing rights from the ANU. Since then it has undertaken a series of programs to develop globally focussed, commercially viable solutions for the deployment of the Big Dish technology. The second generation SG4 Big Dish is a 500 m<sup>2</sup> dish concentrator that is optimised for mass manufacturing, rapid construction and low maintenance. Wizard Power's commercialisation program has been assisted by Renewable Energy Development Initiative and Advanced Electricity Storage Technology grants from the Commonwealth Government.

In May 2009, Wizard Power awarded Lycopodium Minerals the design consultancy services for a solar energy storage demonstration plant using four SG4 Big Dishes. The initial contract has been extended to include Engineering, Procurement and Construction Management services. The project is located adjacent to the Lincoln Highway, Whyalla, South Australia. This demonstration plant is expected to produce approximately 500 kW of electrical power and will operate primarily as a research and process optimisation facility for commercial scale solar power plants with integrated energy storage to enable the delivery of on-demand power. Project site construction commenced in June 2009 and is expected to be completed in mid 2010.

This project utilises the technical expertise of both Lycopodium Minerals and Lycopodium Process Industries. Whilst the project is being managed and based in Perth, the process team is being led by an experienced process engineer from Melbourne.

Award of the project is an important step in developing Lycopodium's commitment to concentrated solar power and is another acknowledgement of Lycopodium's track record in the implementation of new and emerging technologies, scale-up from lab to demonstration scale and ultimately to commercial operation.



**Project:** MOPU (Million Ounce Plant Upgrade)

**Location:** Papua New Guinea

**Client:** Lihir Gold Limited

**Sector:** Mineral Processing - Gold

Lihir Gold Ltd (LGL) is a major global gold producer with operations in Papua New Guinea, Australia and West Africa, and its global corporate base in Brisbane, Australia. At Lihir Island in PNG, LGL operates one of the world's largest gold mines and processing facilities. More than one million ounces of gold are mined each year at this operation, but due to process plant constraints, only high grade ore is processed, leading to production of 750,000 – 850,000 ounces per year. The remaining ore is stockpiled until it can be processed after the end of mining.

LGL is undertaking a major upgrade at this operation, which will increase total annual gold production to approximately 1 million ounces per annum from 2012, hence the title MOPU (Million Ounce Plant Upgrade). The project involves the installation of one additional autoclave with double the capacity of each of the three existing autoclaves, as well as additional crushing, grinding, thickening, oxygen and leach plant facilities. Grinding capacity of the plant will increase from around 6 Mtpa to approximately 11-12 Mtpa.

Lycopodium Minerals QLD has been awarded the design contract for the crushing, conveying, grinding, thickening, pressure oxidation and distributed services components of the expansion.

The scope includes:

- New primary crushing station.
- New overland conveyors and radial stacker.
- New stockpile reclaim system.
- Provision of a new SAG/Ball grinding circuit for high grade ore and upgrade of the existing pebble crushing system.
- Two new 48m diameter grind thickeners and flocculant facility.
- Two new pre-oxidation storage tanks and associated pumps.
- A new pressure oxidation circuit incorporating a 5.6m x 44m autoclave and associated facilities.

- New seawater pumps and distribution network.
- Upgrades to various distributed air and water services in the plant.

Lycopodium is providing design services for all disciplines excluding electrical and instrumentation with the workload split between Lycopodium's Brisbane and Perth offices. The bulk of the design services will be completed in 2009.

MOPU will deliver to Lihir Gold enhanced operational efficiency and reduce sensitivities to short term fluctuations in ore gold grade. In addition, it will reduce operating risk and increase reliability by duplicating parts of the processing chain.



# Project Reviews *continued*



In November 2007 the board of Kingamyambo Musonoi Tailings SARL (65% owned by First Quantum Minerals) announced its commitment to proceed with the development of this project at an estimated capital investment of US\$553 million, with the construction of a modern 'state of the art' tailings retreatment facility to produce copper cathode and cobalt hydroxide.

Lycopodium, after completing an updated capital cost estimate, was awarded an Engineering Services contract for the project which includes project management, project controls and administration, detailed engineering and design and assisting the client with site construction, erection and installation work as well as assistance in pre-commissioning and systems handover.

The plant will initially produce 35,000 tonnes of copper cathode and 7,000 tonnes of cobalt hydroxide per year and is designed to double capacity during the first year for a budgeted capital cost of approximately \$40 million. The mine life is expected to be 22 years at the expanded annual production rate of 70,000 tonnes of copper cathode per year. The future development of a cobalt metal facility and the expansion of copper and cobalt capacity will be considered in light of practical experience on site and on commodity market conditions.

To June 2009, engineering design and drafting activities were 100% complete whilst overall the project is 63% complete. The construction is targeted to be complete by the end of May 2010.

**Project:** Plant Optimisation

**Location:** Kazakhstan

**Client:** Three K Exploration / JSCV

**Sector:** Mineral Processing - Copper/Gold

The Varvarinskoye mine, located in a rural area close to the industrial city of Kostanai in northern Kazakhstan, has been constructed to deliver 4.2 million tonnes per year of ore to the processing facility over an 8 year mine life. Mining is conducted using conventional open-pit truck/excavator technology.

The plant will initially produce 35,000 tonnes of copper cathode and 7,000 tonnes of cobalt hydroxide per year and is designed to double capacity during the first year for a budgeted capital cost of approximately \$40 million.

**Project:** Kolwezi Tailings Project

**Location:** Democratic Republic of Congo

**Client:** Kingamyambo Musonoi Tailings SARL/First Quantum Minerals

**Sector:** Mineral Processing - Copper/Cobalt

First Quantum Minerals Ltd is a growing mining and metals company engaged in mineral exploration, development and mining. First Quantum's shares are listed for trading on the Toronto Stock Exchange in Canada and the London Stock Exchange and the company sees its core strengths as discovering, developing and operating base metal mines efficiently and cost-effectively.

In 2008, from its assets in Zambia, DRC, Finland and Mauritania, First Quantum produced 334,400 tonnes of copper, sold 121,800 ounces of gold and generated US\$1.74 billion of revenues.

First Quantum is currently developing the Kolwezi copper-cobalt tailings project in the Katanga province of the Democratic Republic of Congo which will treat tailings generated from historic operations at the Kolwezi concentrator.



Plant design and operating plan has taken into account the climate which has dry hot summers and cold snowy winters and allows the plant to operate 358 days on a 24/7 per year.

OMC's scope of work was to facilitate the ramp up of the production rate to 4.5 Mtpa. This involved a desk top audit of the design, site audit and data collection, site commissioning / optimisation, training services and modelling of design improvements.

The combined capacity of the plant was approximately 250 tph when OMC began work on the project. During a 6 month period the plant production was increased to 450 tph through improved use of the crushing circuit, stockpile and blend management, reconfiguration of the cyclones, implementation of a control philosophy and process control.

Due to the ore characteristics the plant production was still shy of the target 540 tph at the end of the 6 month period. Using survey data, modelling was undertaken to determine the best means to achieve the production target. Through the use of modelling techniques (Bruno, JKSIMMet & HelpSAG) and consultation with the client, a partial secondary crushing was selected. Major equipment selection and mass balance data from the upgrade was packaged for use by an engineer in the design and implementation of the project.

This project is typical of the optimisation work that OMC undertakes across a range of commodities for both existing plants as well as the design of new projects. During the boom times of the last five years, the focus has been on optimising the design of new plants but since the slowdown, with the decrease in the number of new projects, the focus has been on existing projects with a push to increase production and reduce costs.

In addition to Varvariskoye, comminution circuit optimisations and audits were undertaken at Gossowong, Boroo, Telfer, Aboosso, Tarkwa, Masbate, Geita, Kansanshi, Cosmic Boy, Leinster, Inata and the Granites.

As an extension of its services to clients, OMC is also offering a comprehensive training package which can be tailored to a project's individual flowsheet, which will enhance staff skills and maximise a client's return on its investment.

**Project:** Sodium Hypochlorite Plant

**Location:** Western Australia

**Client:** Orica Limited

**Sector:** Process Industries - Chemicals

Sodium hypochlorite, because of its strong chlorinating and oxidising action, is the chemical commonly used to disinfect water. Sodium hypochlorite has the common name of 'bleach' and many households will have dilute sodium hypochlorite as the active constituent in the bleach bottle in their laundry cupboards. In bulk, it is used by municipal water authorities to sterilise both potable water and waste water.

Orica Chemical Services Watercare division is a major supplier of chemicals, services and technology to the water treatment, mining chemical and industrial chemical markets and in June 2008 awarded Lycopodium the EPCM contract for the design and construction management of a purpose-built sodium hypochlorite plant to be built in Welshpool, Western Australia.

With a design capacity of 98.5 litres/min, this continuous process plant will receive liquid chlorine and caustic and produce liquid sodium hypochlorite. The overall facility consists of three main areas: drum storage area, process building and tank farm and tanker loading facility. The sodium hypochlorite is stored in two large tanks and piped to the tanker loading facility for distribution to Orica customers.

Lycopodium's scope included:

- Project management and project engineering.
- Assistance with process documentation.
- Detail engineering and drafting for the balance of plant, including mechanical, piping, civil, electrical & instrumentation.



- Technical documentation for tender of procurement and construction contracts.
- Procurement services including order placement, contract administration, expediting and technical inspections.
- Construction management and supervision through to mechanical completion and pre-commissioning inspections.

Lycopodium worked closely with Orica's internal project team particularly through the design and commissioning phases.

As a result, the project was successfully completed in December 2008 on time and under budget. After commissioning, the plant achieved full capacity within days of production handover.

# Project Reviews *continued*

**Project:** Performance Standard Alignment  
**Location:** Western Australia  
**Client:** Woodside  
**Sector:** Maintenance & Reliability  
 Engineering - Oil & Gas

Woodside is one of Australia's top ten companies by market capitalisation, and the nation's largest publicly-traded oil and gas exploration and production company.

Based in Perth, Western Australia, Woodside has major operational assets and exploration and development interests in five continents including Australia and the United States.

SUPL is working closely with Woodside's Technical Authorities and Facility Support Engineers to assure the technical integrity of 5 offshore facilities and 1 onshore facility through the Performance Standard Alignment Project.

Major Hazard Facilities must demonstrate their operational safety through a Safety Case, a document developed by the facility operator specifically for their unique operations and situation. This document identifies the hazards and risks, describes how the risks are controlled, and describes the safety management system in place to ensure the controls are effectively and consistently applied.

A suite of Performance Standards are then developed to support the Safety Case which outlines the key requirements and performance criteria for critical safety systems and equipment. The Performance Standard also describes the Assurance Criteria required to ensure the functionality of the critical safety systems to either prevent the occurrence or limit the consequences of a Major Accident Event.

SUPL's scope involves the validation of the Technical Integrity assurance activities identified in the Performance Standards and implementation into the client's Computerised Maintenance Management System (CMMS). The review process includes the identification of Safety Critical equipment related to the performance standard and the associated maintenance and inspection activities required to assure the performance criteria outlined in the performance standard are being met.

Benefits gained from this project include:

- All safety critical elements identified in the CMMS.
- Maintenance and Inspection assurance activities identified in the CMMS.
- Prioritisation of Technical Integrity Maintenance and Inspection activities.
- Monitoring compliance of Technical Integrity assurance activities.
- Historical recording of Technical Integrity assurance activities (including Pass/Fail status).

This Performance Standard Alignment work commenced in January 2009 and is scheduled to complete December 2010.

**Project:** Chirano Expansion  
**Location:** Ghana  
**Client:** Red Back Mining  
**Sector:** Mineral Processing - Gold

Red Back Mining Inc, a listed mineral resource company based in Vancouver, Canada, is engaged in operating, exploring, acquiring and developing mineral properties and one of Red Back's key projects is the Chirano Gold Mine in Ghana.

This project is located within the rich Bibiani gold belt in Ghana, West Africa, 100 km south-west of Kumasi. Proven and probable reserves are 32.3 million tonnes grading 2.24 g/t gold for approximately 2.3 million ounces of contained gold. The current mine plan calls for the development of 11 gold deposits, spread along a strike length of approximately 9 km, to produce on average 250 000 oz of gold over an 8.5 year life-of-mine.

Lycopodium has been involved with Red Back Mining in the development of this site for some years. In 2003 Lycopodium completed a Feasibility Study and, in 2004/2005, undertook design and construction management services (EPCM) for a treatment plant capable of processing combinations of oxide and primary ores. The Chirano mine has been in commercial production since October 2005.

In 2007, comminution option studies were completed to enable processing of a 90% primary, 10% oxide ore blend.





Following these studies, Lycopodium was awarded an EPCM contract for the plant expansion, to a nominal throughput of 3.5 Mtpa, which covers all major work items for the expansion, including an additional ball mill and cyclone cluster, conversion of existing tails thickener to leach feed thickener, the installation of an additional elution column and electrowinning cells and upgrades to tailings pumps, reagent mixing, instrumentation and services.

As of August 2009, the crushing circuit has been commissioned and commissioning of the expanded plant is scheduled to occur in the third quarter of 2009.

**Project:** Manufacturing Plant Upgrade Projects

**Location:** Victoria, Australia

**Client:** Yakult Australia Pty Ltd

**Sector:** Manufacturing – Food & Beverage

During the past year, Yakult Australia, the manufacturer and bottler of the Yakult range of pro-biotic fermented milk health drinks, undertook an upgrade program at its manufacturing facility in Dandenong, Victoria. These upgrades, aimed at improving the operation of the facility as well as reducing water usage at the plant, continue the ongoing relationship of Lycopodium Process Industries and Yakult.

The major aspects of the work have involved the design and construction of:

- New Bottle Storage Tank which is in effect an enclosed storage hopper that stores the Yakult plastic bottles in a sterile environment.

With a capacity of one million bottles, the tank had to be installed in a very tight location in the building and required the removal and replacement of the roof. Other works within this project included supply and installation of two conveyors, including PLC and controls upgrade.

- New Seed Tank used for the propagation of the pro-biotic bacteria in a sterile environment, prior to fermentation.
- Manufacturing Room Expansion involving the installation of a fermentation tank, a storage tank, access platforms and various production and services pipe work modifications.
- New Storage Warehouse which will provide storage for bagged milk powder and sugar used in the manufacture of the Yakult health drinks.

- Rainwater Recovery and Recycling System. The Yakult site uses over 30 ML annually and the project is in response to a mandatory water conservation program. The rainwater recover and recycling system collects water from the main plant roofed areas and provides approximately 100 kL of storage. A pumping system delivers the water into the plant after it has been treated with chlorine to replace approximately 1.6 ML of rinse water annually.

- Liquid Sugar Tanks and Annex which will enable an improved control and safer handling of the liquid sugar by replacing the current bagged delivery with a liquid delivery of sugar.

There have also been various plant services upgrades. These upgrades commenced in July 2008 and are expected to be completed by January 2010.



# Financial Results

## Consolidated

	2009 \$	2008 \$	2007 \$
Revenue	149,735,813	120,578,416	104,647,440
Employee and contractors expense	(109,134,618)	(84,913,521)	(77,189,600)
Depreciation and amortisation expense	(1,841,544)	(1,485,445)	(1,079,497)
Other project expenses	(6,904,017)	(5,102,515)	(7,048,887)
Administration and management costs	(10,745,710)	(10,880,248)	(6,726,159)
Other	(907,182)	(532,135)	(197,053)
<b>Profit before income tax</b>	<b>20,202,742</b>	<b>17,664,552</b>	<b>12,406,244</b>
Income tax expense	(5,425,487)	(5,187,734)	(3,508,581)
<b>Profit for the year</b>	<b>14,777,255</b>	<b>12,476,818</b>	<b>8,897,663</b>
<b>Dividend (fully franked) (cents)</b>			
Interim	5.0	5.0	5.0
Final	20.0	20.0	12.5
<b>Total Dividend</b>	<b>25.0</b>	<b>25.0</b>	<b>17.5</b>
<b>Shares on issue</b>	<b>37,840,000</b>	<b>37,840,000</b>	<b>37,730,000</b>
<b>Share price as at 30 June (A\$)</b>	<b>1.37</b>	<b>4.75</b>	<b>3.66</b>
<b>Earnings per share (cents)</b>	<b>37.4</b>	<b>33.0</b>	<b>23.6</b>
<b>Price earnings ratio</b>	<b>3.7</b>	<b>14.4</b>	<b>15.5</b>
<b>Net tangible assets per share (cents)</b>	<b>91.6</b>	<b>74.9</b>	<b>59.4</b>

This data is based on information that is in the process of being audited.

# Balance Sheet

## Consolidated

	2009 \$	2008 \$	2007 \$
<b>ASSETS</b>			
<b>Current assets</b>			
Cash and cash equivalents	26,362,861	9,987,106	13,405,517
Trade and other receivables	24,100,564	31,342,277	22,695,353
Other current assets	1,415,308	1,314,998	1,095,287
Non current assets held for sale	0	2,078,180	0
<b>Total current assets</b>	<b>51,878,733</b>	<b>44,722,561</b>	37,196,157
<b>Non current assets</b>			
Property, plant and equipment	3,548,705	3,788,669	3,389,613
Other assets	490,344	445,848	415,965
Deferred tax assets	2,921,830	2,514,477	1,828,959
Intangible assets	5,063,182	5,484,053	5,908,859
<b>Total non current assets</b>	<b>12,024,061</b>	<b>12,233,047</b>	11,543,396
<b>Total assets</b>	<b>63,902,794</b>	<b>56,955,608</b>	48,739,553
<b>LIABILITIES</b>			
<b>Current liabilities</b>			
Trade and other payables	16,344,344	14,561,054	15,134,769
Borrowings	837,249	2,113,375	1,173,133
Current tax liabilities and provisions	4,607,180	3,592,357	2,147,219
<b>Total current liabilities</b>	<b>21,788,773</b>	<b>20,266,786</b>	18,455,121
<b>Non current liabilities</b>			
Borrowings	1,931,273	2,500,372	1,754,925
Provisions	455,448	338,750	222,639
<b>Total non current liabilities</b>	<b>2,386,721</b>	<b>2,839,122</b>	1,977,564
<b>Total liabilities</b>	<b>24,175,494</b>	<b>23,105,908</b>	20,432,685
<b>Net assets</b>	<b>39,727,300</b>	<b>33,849,700</b>	28,306,868
<b>EQUITY</b>			
Contributed equity	17,656,497	17,656,497	17,546,497
Reserves	(158,143)	(718,488)	(288,967)
Retained profits	21,622,524	16,912,106	11,049,338
Minority interest	606,422	(415)	0
<b>Total equity</b>	<b>39,727,300</b>	<b>33,849,700</b>	28,306,868

This data is based on information that is in the process of being audited.

# Shareholder Information

The shareholder information set out below was applicable as at 14 August 2009

## A. Distribution of equity securities

Analysis of numbers of equity security holders by size of holding:

Ordinary shares			
1	-	1000	218
1,001	-	5,000	526
5,001	-	10,000	203
10,001	-	100,000	175
100,001	-	and over	25
			<b>1146</b>

There were 42 holders of less than a marketable parcel of ordinary shares.

## B. Equity security holders

The names of the twenty largest holders of quoted equity securities are listed as:

Name	Number held	Percentage of Units
1 Reesh Pty Ltd	9,205,696	23.81
2 ANZ Nominees Ltd	3,172,028	8.21
3 Luala Pty Ltd	3,167,332	8.13
4 Selso Pty Ltd	3,142,332	8.13
5 Caddy Fox Pty Ltd	2,812,332	7.28
6 Accede Pty Ltd	2,142,332	5.54
7 Equity Trustees Ltd	1,319,038	3.41
8 Mr Ian Yovich & Ms Kay Somerville	715,103	1.85
9 Citicorp Nominees Pty Ltd	648,912	1.68
10 Mr Peter De Leo	622,466	1.61
11 HSBC Custody Nominees (Australia) Ltd	517,737	1.34
12 National Nominees Ltd	461,825	1.19
13 UBS Nominees Pty Ltd	356,250	0.92
14 Claw Pty Ltd	355,000	0.92
15 Citicorp Nominees Pty Ltd	311,113	0.80
16 Mr Glenn Robertson	309,997	0.80
17 National Australia Trustees Ltd	282,948	0.73
18 Fadmoor Pty Ltd	250,000	0.65
19 Botech Pty Ltd	225,405	0.58
20 Mr Peter De Leo & Mrs Tiana De Leo	215,405	0.56
<b>Total</b>	<b>30,233,251</b>	<b>78.21</b>

## C. Substantial holders

Substantial holders in the company are set out below:

Name	Number held	Percentage of Units
1 Reesh Pty Ltd	9,205,696	23.81
2 ANZ Nominees Ltd	3,172,028	8.21
3 Luala Pty Ltd	3,167,332	8.13
4 Selso Pty Ltd	3,142,332	8.13
5 Caddy Fox Pty Ltd	2,812,332	7.28
6 Accede Pty Ltd	2,142,332	5.54
<b>Total</b>	<b>30,233,251</b>	<b>78.21</b>

## D. Voting rights

Ordinary shares : On a show of hands every member present at a meeting in person or by proxy shall have one vote and upon a poll each share shall have one vote.



# CORPORATE DIRECTORY

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## **Directors**

Michael (Mick) John Caratti  
Lawrence (Laurie) William Marshall  
Rodney (Rod) Lloyd Leonard  
Robert (Bob) Joseph Osmetti  
Bruno Ruggiero  
Peter De Leo

## **Company Secretary**

Keith Bakker

## **Registered and Principal Office**

Level 5, 1 Adelaide Terrace  
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[www.lycopodium.com.au](http://www.lycopodium.com.au)

## **Share Registry**

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T: +61 (0)3 9415 4267  
Direct line for Investors: 1300 764 130  
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## **Auditor**

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