



MIRASOL RESOURCES LTD.

Focused on gold and silver discovery in the Americas

Corporate Profile

- **Mirasol Resources:** A premier project generation company focused on discovery of high potential precious metals deposits in the Americas, managed by a team of seasoned exploration professionals with a history of discovery success. One of the most successful exploration teams in the business – using new concepts and leading technology. Early, successful mover in Santa Cruz Province, Argentina.
- **Precious Metals Focus:** All Patagonia projects are 100% held discoveries by Mirasol's technical team. Select joint ventures and strategic alliances add value while Mirasol builds the portfolio.
- **Joaquin Project:** Flagship property, building rapidly towards a significant silver-gold resource. High grade silver and gold structures being aggressively drilled by joint venture partner Coeur, one of the world's largest silver producers. Targets show continuity; open cut and underground development potential.
- **2010 Joaquin Program:** \$3.3 million in exploration and drilling. More than 70 drill holes point to resource potential; multiple still untested targets on the large property.
- **Business Structure:** Mirasol keeps 39% of property at development decision point; venture leverages off partner's capabilities. Partner wholly finances exploration and resource drilling.
- **New Discovery, new alliances:** The Virginia Zone (November 2009) a new, high grade silver vein system showing size and grades to merit potential development. New joint ventures in 2010 with prominent producers confirm Mirasol as a successful new discoverer.



Mirasol has 100% ownership in twenty epithermal gold-silver projects in Santa Cruz Province, Patagonia, Argentina. We are exploring and have acquired a new copper-gold property in northern Chile and are actively exploring new terrains.

We have created multi-fold value for our shareholders and emerged financially strong with a dedicated and talented team.





Project Generative Advantage

Mirasol has demonstrated early success by rapidly building a portfolio of **100%-owned, new gold-silver prospects** generated by our in-house team of regional experts and the use of leading edge technology. The Company utilizes a proprietary geochemical database acquired in 2004, and has access to industry leading ASTER mineral mapping technology, multi-layered GIS targeting, and integrated regional analysis through its association with the Global Ore Discovery consultancy group. Our initial efforts have been focused on the Jurassic volcanic fields of Santa Cruz Province in Southern Argentina, where the Company has extensive in-house expertise and a track record of discovery. This Province has demonstrated endowment for multi-million ounce high-grade vein gold-silver deposits, such as Anglogold-Ashanti's Cerro Vanguardia mine, Minera Andes' San Jose development project, Pan American's Manantial Espejo Project and Andean Mining's Cerro Negro project.

Mirasol's team is responsible for discovery of at least three new gold-silver deposits at feasibility stage. The Company's exploration claims cover twenty epithermal properties. These include: **Joaquin, Virginia-Santa Rita, Claudia, Espejo, Nico, La Curva** and **Libanesa**, among others, and a highly prospective porphyry-copper in Chile, the **Rubi Project**.

Mirasol's high quality pipeline of new exploration properties, include **Joaquin**, in joint venture with Coeur, and new targets including the **Virginia zone** at Santa Rita and **La Curva** gold prospect. Mirasol creates shareholder value through select joint ventures with producers and strategic alliances built at key stages of exploration, focused on new discovery.



This does not constitute a solicitation of securities of Mirasol Resources Ltd., which solicitation may only be conducted pursuant to a prospectus that has been accepted by the applicable securities regulatory bodies

Corporate Information

Directors and Officers

Mary Little, M.Sc. (Geol.), MBA – President and CEO/Founder and Director, has over 25 years of wide ranging experience in the mining industry, with 15 years dedicated to exploration management and business development for major mining companies in Latin America.

Stephen C. Nano, B.Sc (Hons.) Geology – Vice President Exploration and Founder, has 20 years of exploration experience throughout the Americas and Australasia, including extensive experience in project generation and acquisitions. He has contributed to several gold projects now in production and multiple grass roots discoveries.

Timothy W. Heenan, B. Sc. (Geol.) – Exploration Manager/Director and Founder has over 20 years of exploration experience in South and Central America, and on the team responsible for multiple grass-roots discoveries in Patagonia. He is a skilled explorationist, well qualified to design and carry out generative through advanced exploration activities.

Paul G. Lhotka, Ph.D., P. Geo. – Principal Geologist, brings strong regional expertise and management experience with more than 14 years based in Chile and Argentina, as qualified person for a world class silver discovery, and the exploration and start-up of a producing silver mine.

Douglas B. Silver, M. Sc (Econ. Geol.) – Director, founder of International Royalty Corporation, recently acquired by Royal Gold, and founder of Balfour Holdings, a management consultancy to the mining industry, is a certified appraiser and expert industry consultant in acquisitions and corporate mining evaluations.

Nick DeMare, CA – Director, owner, CEO and President of Chase Management Ltd., a private accounting and management company, serves on the board of several TSX-V listed companies, and is a member in good standing of the Institute of Chartered Accountants.

Auditors: Davidson & Company Chartered Accountants

Transfer Agent: Computershare Trust Company of Canada

Legal Counsel: Miller Thomson LLP

Share Information, January 2011

Issued and outstanding:	37,637,011
Fully Diluted:	42,311,001
Share Options:	2,641,000
Warrants:	2,032,990
Cash position	\$14.2 million

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