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REPORT ON MINING



SANDSPRING RESOURCES LTD.

TOROPARU : GUYANA, SOUTH AMERICA

A GOLD-COPPER DEPOSIT WITH WORLD-CLASS POTENTIAL





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Planning for Profits REPORT ON MINING

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PUBLISHER'S STATEMENT

The marketplace is certainly much improved since not so long ago. Almost every day there is an announcement of another company raising millions of dollars; lots of joint ventures, acquisitions and positive drill results. The recession seems to be something we've passed, although the U.S. economy is still a concern. But the most positive word is the growing economies of China, India and Brazil.

China has been in focus for some time, but it's likely India is going to be the big economy as a result of their greater population growth. India will surpass China in the not too distant future due to China's one child policy. So soon India will have the biggest market and the greatest demand.

No matter who grows faster the demand for commodities is not likely to let up. This of course augurs well for the mining companies trading on the TSX. I speak with company presidents every day and the enthusiasm being voiced is most encouraging. Some have the audacity to predict this is the beginning of the greatest bull market the world has ever experienced. That sentiment might be a little over the top but is most refreshing from the gloom not so long ago.

I would suggest now is a very good time to be looking at mining companies who are progressing. Returns just might be extraordinary.

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SANDSPRING

RESOURCES LTD.

Sandspring Resources Ltd. is a TSX Venture-listed Canadian junior mining company focused on the development of the potentially world class precious metal Toroparu gold-copper project, located in the Republic of Guyana in north-eastern South America. Guyana is a politically stable, English-speaking democracy with strong political and economic ties to the Caribbean Commonwealth. Guyana has an established British common law-based legal code and Parliamentary system where rule of law and security of land tenure are paramount. There

is a modern and well-defined Mining Act in place which offers legal certainty and a structured format for companies developing mining projects in Guyana. The Government welcomes new investment with a focus on growth and has a reputation for being open for business. Over the next decade this open policy should encourage substantial investment in new projects and infrastructure leading to new employment opportunities and an increase in the standard of living for the 770,000 inhabitants of Guyana.



Above: Site visit to Toroparu, May 2009. Inset top: Chairman John Adams and President Abraham Drost.

Toroparu world class potential

Sandspring Resources Ltd. recently (September 15, 2010) announced an updated NI 43-101 compliant indicated mineral resource estimate of 2.64 million ounces of gold and 261.7 million pounds of copper plus an inferred resource of 3.42 million ounces of gold and 216.1 million pounds of copper. The resource estimate has been calculated by the independent consulting firm P and E Mining Consultants Inc. of Toronto and utilizes data from 41,659 metres of drilling on the property. The drilling completed to date leaves the Toroparu deposit open in all directions and at depth. Sandspring continues to drill off the property and will be concentrating on infill drilling in an effort to move all resources to measured and indicated status in preparation for feasibility studies. Next steps include completion of a pro-forma cash flow model and mine plan as part of a Preliminary Economic Assessment (PEA) expected early next year. Assuming a positive PEA the next phase will be the completion of a Feasibility Study in an effort to move the project on towards a production decision.

“The project infrastructure includes a recently expanded 100-man camp, airstrip, road access to tidewater and a large fleet of heavy equipment.”

The 102,000 hectare Toroparu project is road accessible from tide water on the Essequibo River and is located approximately 200 kilometres west of Georgetown, the capital city. The project has a history of successful placer mining going back 100 years. Sandspring is a relatively new public company advancing a project that was previously developed by its wholly-owned private Guyanese subsidiary ETK Inc. for the past 10 years. The project has a history of successful alluvial and saprolite mining as a truck and shovel operation extracting gold from up to 3,000 tonnes per day. Further exploration has defined a 10 kilometre gold trend indicating potential for additional bedrock deposits on its wholly-controlled mining claims in the well-known Guiana Shield. The Toroparu gold trend contains similar geology to that found in the Venezuelan “Kilometre 88” gold deposits.

The Toroparu project offers considerable potential for resource expansion as exploration continues with step-out drilling along strike and with definition drilling to optimize the current resource. The company currently has three drills working on the project and anticipates doubling that number in the near future. The project infrastructure includes a recently expanded 100-man camp, airstrip, road access to tidewater and a large fleet of heavy equipment.

The current modeling, subject to final feasibility studies, suggests the project will be established as an open pit mine utilizing conventional flotation technology consisting of a gold rich copper flotation circuit and residual cyanide leach processing, in order to efficiently recover the gold and copper. As a result of the discovery of the large bedrock Toroparu deposit beneath the surface alluvial gold trend, the Company's current 3,000 tonne medium-scale mining permit in Guyana could be expanded to production rates of 30,000 to 50,000 tonnes per day currently being modelled under the PEA.

Sandspring Resources Ltd. may be a relatively new public company but it has the experience of ten years of prior operating experience by the company's wholly-owned subsidiary ETK Inc. ETK was established by Sandspring Chairman John Adams and his son, Wes Adams. ETK Inc. had invested over \$22 million in the exploration and development of the Toroparu project before being acquired by Sandspring Resources Ltd. in a reverse takeover qualifying transaction marked by the issuance of 38 million shares to the Adams group and their early backers.

Sandspring Resources world class management

Mr. John Adams has over 30 years mining experience managing the privately owned Energy Fuels Corp. which developed and operated the largest coal mine in Colorado, producing four million tonnes annually. He was also the former Chairman and CEO of Energy Fuels Nuclear Inc. the largest producer of uranium in the United States during the 1980s.

Sandspring Resources Ltd. has assembled an impressive team of people. The Board of Directors led by John Adams includes Rich Munson, CEO and Director, co-founder of ETK Inc. and General Counsel of Energy Fuels Corporation since 1985, and Abraham Drost, P.Geo., President and Director,

a Professional Geoscientist and former President and Director of Sabina Gold and Silver Corporation.

Independent Directors include Mark Maier formerly

with Merrill Lynch (London), VP Corporate Development of Aurum Group and Investment Manager of Alpha Vest Partners and Aurum Venture Partners, and Greg Barnes, President and CEO of Hunter Energy LLC who has been involved in the Toroparu project as both an investor and technical advisor. Bradley Doores, VP and Assistant General Counsel of Barrick Gold Corp. and Gerald Grandey, President, CEO and Director of Cameco Corporation, round out this impressive, accomplished Board of Directors. The Board brings an exceptional level of expertise and corporate governance to the Toroparu project increasing the potential for exploration and development success by Sandspring Resources.

“Sandspring Resources Ltd. has assembled an impressive team of people.”

The Sandspring management team complements the Board of Directors and brings an additional level of experience to the company. President, Abraham Drost, P. Geo. a Registered Professional Geoscientist, brings 25 years of experience in the Canadian mining industry to Sandspring. Controller Scott Issel joined the company in the spring of 2009 and assisted in the compilation of consolidated financial statements required to complete the qualifying transaction. Mr. Issel has financial experience in both the mining and oil and gas industries. Sandspring's Chief Financial Officer, Carmello Marelli, CA, CGA, was the former CFO of Guyana Goldfields.

The company also recently announced the appointment of Dennis Kerstiens as the Technical Coordinator

for the Toroparu Project. Mr. Kerstiens has a degree in Metallurgical Engineering and 30 years experience, and was involved in construction and operation of the 3,000 tonne per day mining operation developed by ETK Inc. from 2003-2005. Mr. Kerstiens has extensive experience improving profitability of mining operations including start up projects through to full production as General Manager of large established open pit mining operations with Kennecott Corp. Mr. Kerstiens has the experience and knowledge required to address the key variables of mine scheduling, materials handling and metallurgy in order to move the project through the feasibility stage.

The depth and breadth of technical and operational expertise available at Sandspring Resources Ltd. positions the company very favourably when compared to other precious metal mining development companies of similar size and stage of development.



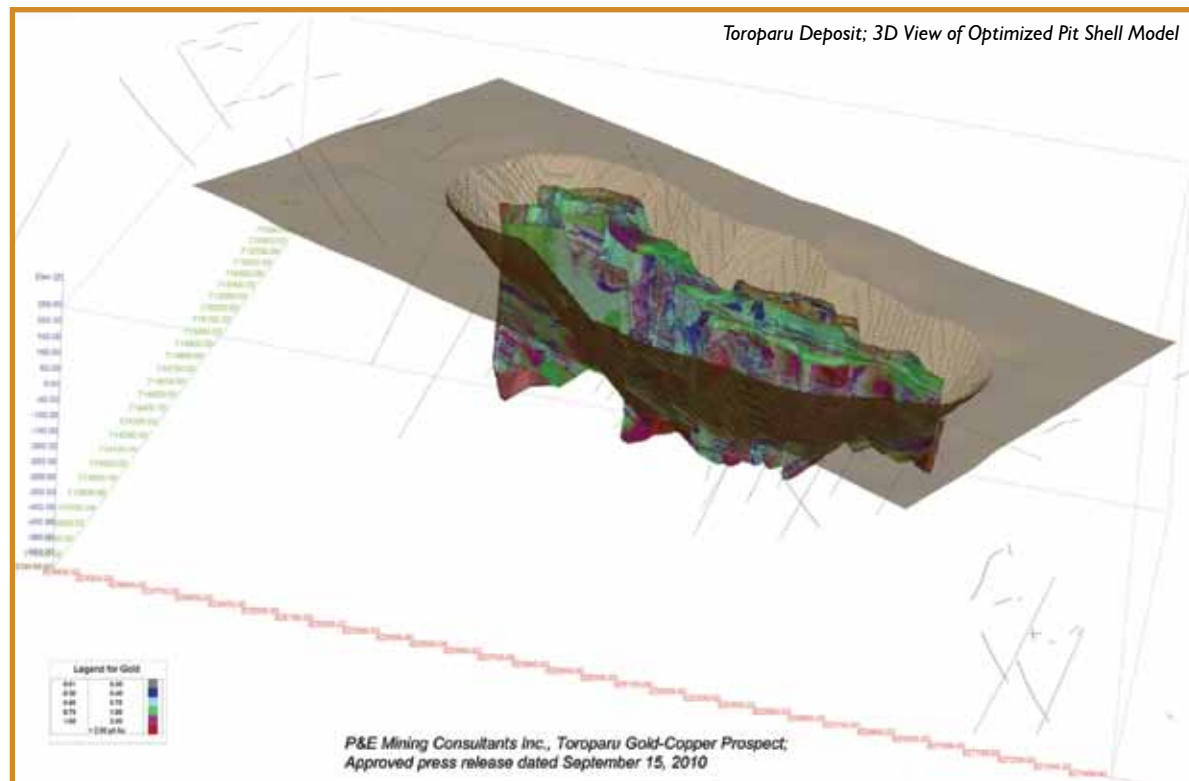
“The current resource estimate at this relatively early stage of exploration and development suggests substantial potential for shareholder value going forward.”



Analyzing the Developing Mining Supply Pipeline

Where is today's successful drilling concentrated? What new gold and base metals reserves are being added to different stages of the pipeline on a month-to-month basis? How does this activity compare with the recent past, and with the same period a year ago?

To gauge levels of activity, the MEG Industry Monitor combines the numbers of new drill results, resource announcements, positive project milestones, and financings in a comparable monthly **Pipeline Activity Index (PAI)**—for all metals, and separately for base metals and gold. To provide further useful context, the PAI is plotted against a blend of precious and base metals prices, weighted by the percentage of overall exploration expenditures dedicated to each metal, and against the changes in monthly aggregate market capitalization of publicly listed precious and base metals companies worldwide.



Sandspring Resources Ltd. has 100% control of a world class precious metal property at Toroparu. The current resource estimate at this relatively early stage of exploration and development suggests substantial potential for shareholder value going forward. The planned use of conventional open pit mining and flotation metallurgy techniques increases the certainty for investors that there will not likely be any major surprises during the development stage of the project. The Guyana Government has a legal framework in place to encourage the development of a substantial large scale mine like Toroparu. The “open for business” mining friendly attitude offers far less investment risk than many other areas of the world. The British common law-based parliamentary democracy in a developing nation like Guyana adds considerable certainty for investment in long-term projects such as precious metal mining.

The management team at Sandspring Resources has the experience and technical expertise to successfully move the Toroparu project forward through feasibility to production while continuing to define and expand the size of the deposit. The company has been able to attract an impressive group of mining professionals ready to capitalize on the potential at Toroparu.

Investors looking for a precious metal company with a sound financial base and the potential for the development of a world class gold-copper mine in a politically stable region should have Sandspring Resources Ltd. firmly in their sights. ■

“The management team at Sandspring Resources has the experience and technical expertise to successfully move the Toroparu project forward through feasibility to production while continuing to define and expand the size of the deposit.”

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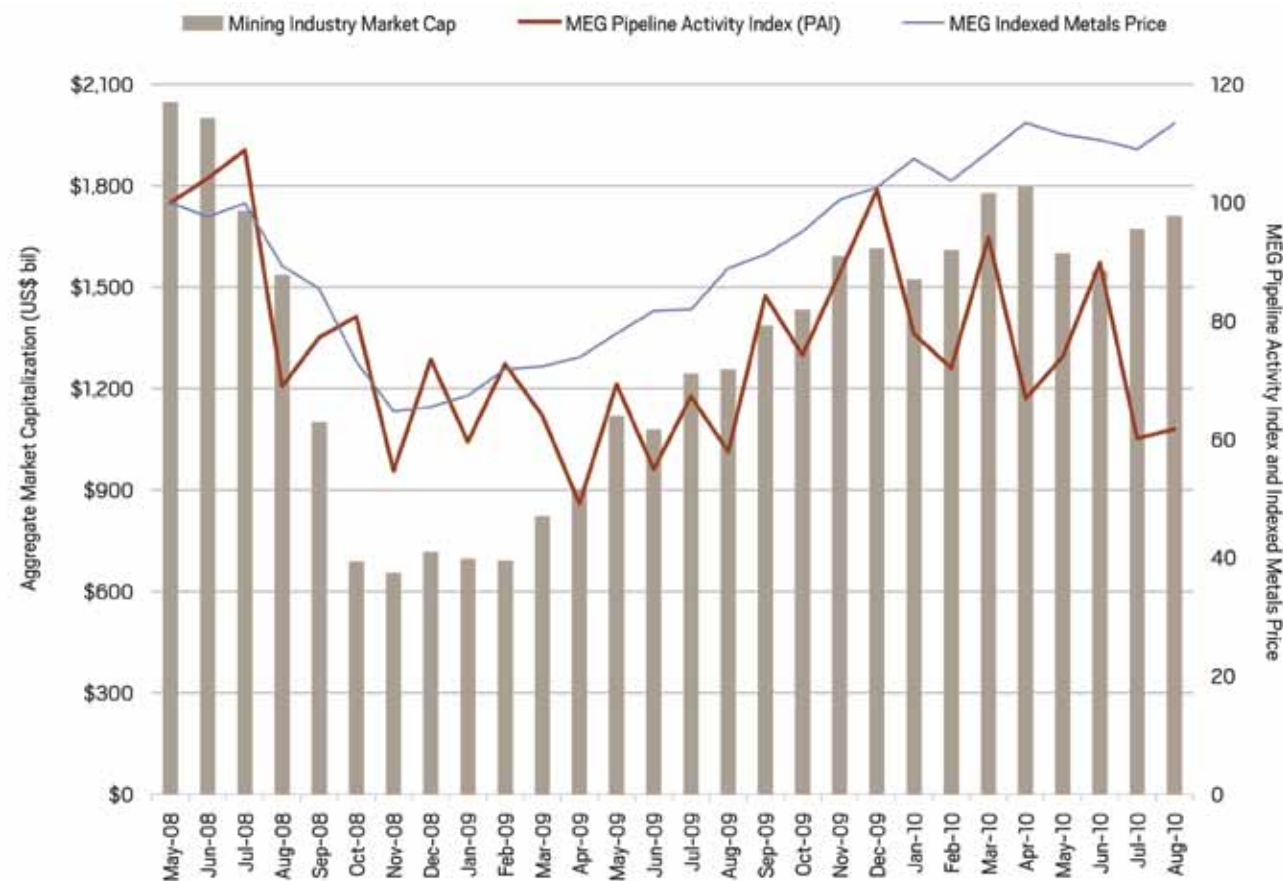
Index down as increased drilling activity is offset by drops in resource announcements and advanced project developments

The MEG Pipeline Activity Index (PAI) dropped over the past two-month period, reaching a low for the year of just 60 in July before rising slightly in August. A steady climb in the number of significant drill results and the relatively stable pace of financings since the beginning of the year were outweighed by the dearth of initial resource announcements and a slow decline in the number of projects progressing through significant development milestones. As a result, the overall PAI has been trending downward since December 2009.

The industry's aggregate market capitalization followed the uptrend of most metals prices and rose 10% to \$1.7 trillion at the end of August from a recent low of \$1.55 trillion at the end of June.

For the third consecutive bimonthly period, the number of significant drill results increased, with most reporting extensions to existing deposits. Regional distribution remained relatively consistent, with North American projects accounting for about a third of the gold results, and projects in the Australia-Pacific and Latin American regions combining for almost three-quarters of the base metals results.

Figure 1: MEG Pipeline Activity Index (PAI), September 2010

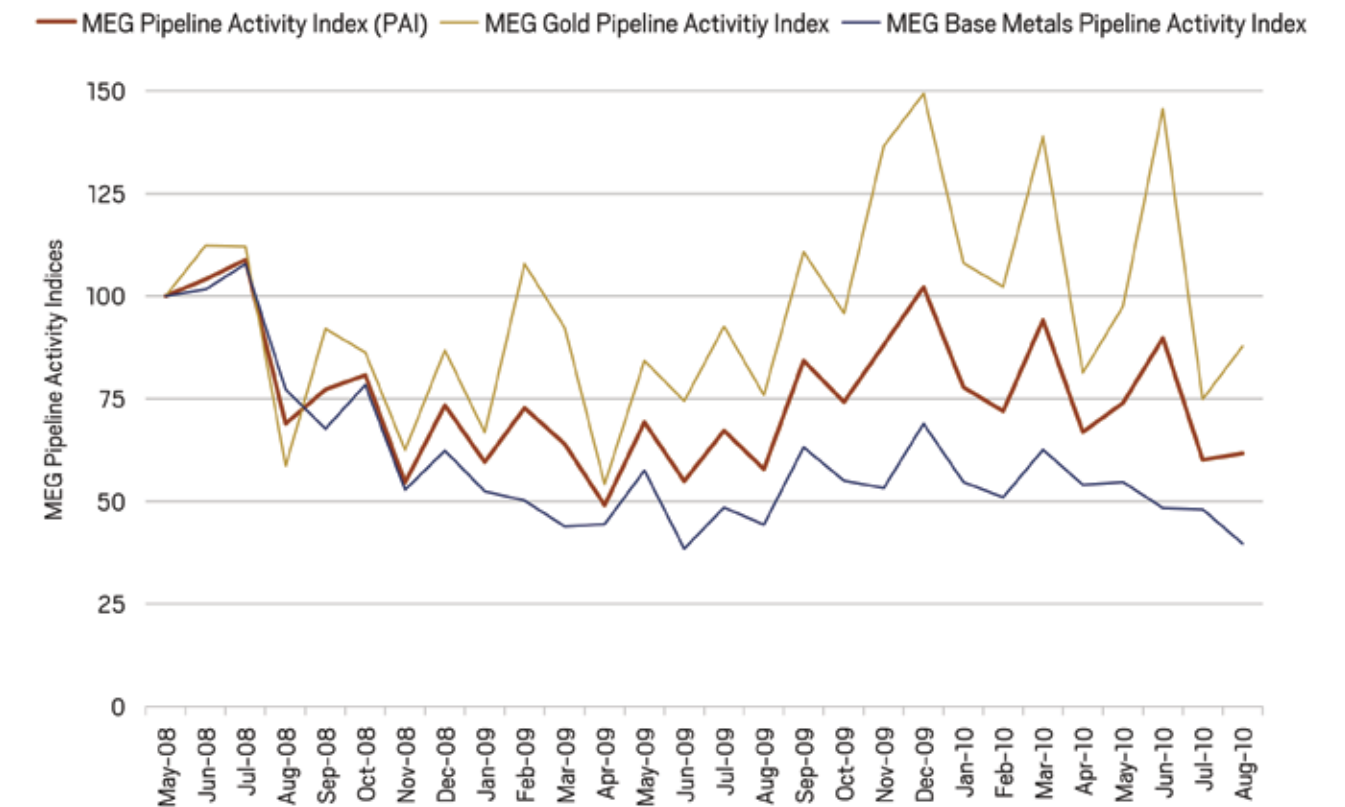


Monthly PAI and MCap

The same general trend is shared by both the gold and base metals components of the PAI; however, the increased month-to-month volatility in gold sector activity is clearly influencing the overall movement in the PAI.

The ongoing scarcity of initial resource announcements continued to drag down the PAI in the July-August period—only four initial resources were reported. Conversely, the overall value of the initial resource announcements did rise significantly.

Figure 2: MEG Pipeline Activity Indices for Gold, Base Metals, and All Metals



As drilling activity continues to increase—particularly in the search for new deposits or new zones/satellites as opposed to step-out drilling on known deposits—the frequency of initial resource announcements should eventually follow suit.

It is too soon to say if the recent decrease in the number of projects progressing through significant development milestones is a short-term or longer-term trend, but the data indicates that most of the projects that were stalled in 2008-09 are back on track. The value that resources advanced in July and August was more than \$485 billion—down dramatically from \$1.2 trillion in May-June—with almost 90% of the value of these projects in base metals.

Overall, the pace of significant financings by junior and intermediate gold and base metals companies dropped slightly from a busy May-June. Junior and intermediate gold companies continue to find strong investor support, as equity raisings accounted for the vast majority of financings completed in July-August, including four raisings of more than \$200 million each. In the base metals, the amount raised through equity fell sharply from the previous bimonthly period and accounted for less than 40% of the total raised compared with 75% in May-June (including IPOs).

For more information on the MEG Pipeline Activity Index, visit www.metalseconomics.com.



Shoreham Resources Ltd.
TSX-V:SMH

Shoreham Resources Ltd. is a British Columbia-based precious metal exploration and development company listed on the Toronto Venture Exchange under the symbol SMH.

The Company is focused on the development and discovery of precious metal deposits of economic interest within the South American country of Guyana where they have acquired several of the most prospective gold projects in the country.

The Republic of Guyana is a democratic, English-speaking nation which uses British Common Law and is located in the north-eastern area of South America. Guyana is a pro-mining country with established mining laws managed by the Guyana Geology and Mines Commission (GGMC). Gold is the country's largest export.



Photos: Sardine Hill, the most advanced JV project.



The Company's flagship property is the 9,055 hectare Marudi Mountain gold project, which contains a historic gold resource of approximately 850,000 ounces of gold at 2.3 g/t (non NI 43-101 compliant). New targets have been identified for potential expansion to 2+ million ounces. Shoreham has the right to earn 75% of the project and recently signed a Letter of Intent to acquire the remaining

25%. Marudi holds the only fully permitted mining license in Guyana.

There has been over 100,000 ounces of gold produced at Marudi from surface artisanal workings, and the property has been subject to extensive drilling and evaluation including a historic resource estimate and preliminary feasibility study. An NI 43-101 compliant technical report for the Marudi Mountain property has been completed and the Company has started systematic exploration work designed to expand the resource and define new gold targets.

Shoreham has identified previously unknown extensions of the existing resource, both to the north and south and a duplicate parallel horizon running along the east flank of the resource. The Company plans to expand the Mazoa Zone targets by trenching, auger drill holes and about 10,000 metres of diamond drilling. Recent work has demonstrated the presence of 12 kilometres of mineralized structures and horizons in the core of the district.

This drill program is designed to provide the information needed to re-evaluate and expand the 2002 version of the Mazoa Zone optimized open pit. The resource model will be updated as part of the pending drilling program.

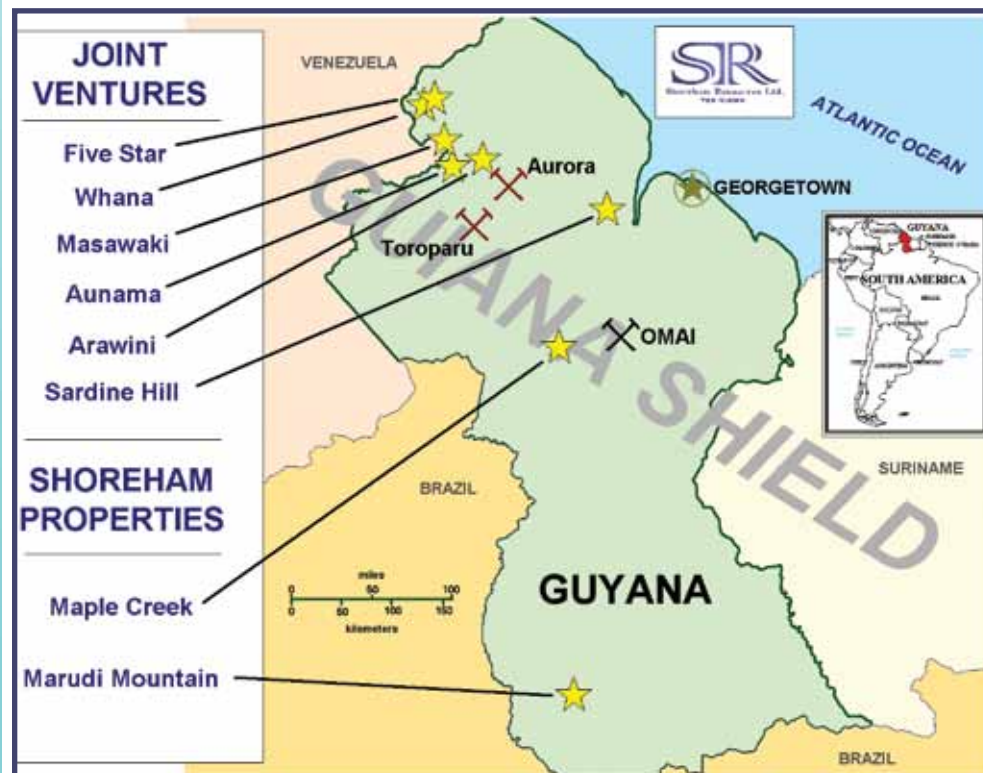
Share Structure:

Issued and Outstanding – 71,721,798
Warrants Outstanding – 10,581,763
Stock Options – 1,600,000
Fully Diluted – 83,903,561

The Company is exploring several other advanced projects using joint venture funding in the north-western area of Guyana while maintaining significant interests in the projects. Mulgravian Ventures Corp., a JV partner, is required to spend \$12 million in exploration and invest \$4.23 million in Shoreham through a series of private placements (from \$0.20 to \$1.60 per share) to earn 51-60% interests in certain gold and PGM projects.

Sardine Hill, the most advanced JV project, hosts a historic resource of approximately 700,000 ounces Au at a grade of 1.5 g/t (non NI 43-101 compliant). The Company believes there is potential to increase the resource to 2 million ounces. Upon Mulgravian Venture's exercise of the option Shoreham will retain a 49% interest in Sardine Hill.

Shoreham's operations are being overseen by its President and CEO, Mr. David Bending, M.Sc., P. Geo. Mr. Bending is an exploration geologist with 30 years of successful project acquisition, exploration, development and mining experience with major and junior resource companies. He spent 14 years working with Homestake Mining as their Senior Geologist and Exploration Manager, Northern Latin America, which included the Guiana Shield. Mr. Bending was responsible for gold discoveries in Desjardins, Quebec; New Calumet, Quebec; and in the Timmins area of Ontario. He was instrumental in the Corona Merger for the Hemlo Project, one of the most significant gold transactions in Canadian history. ■





STRONGHOLD METALS INC.

Stronghold Metals is a TSX Venture-listed issuer (Trading Symbol: "Z"), whose focus is to rapidly grow into a mid-tier gold producer, with an exploration, development and mining focus on gold and a secondary focus on copper in South America. The Board of Directors and management team are highly experienced and capable, having worked on hundreds of exploration and advanced projects in South America and elsewhere. The Stronghold team is dedicated to bringing a quality project to production and to a positive cash-flow position as quickly as possible via its proven ability to raise significant funds. The exceptional quality of projects ranges from the exploration stage Tucumã project in Brazil with gold drill-ready targets and significant historical intersections, to the recently acquired advanced stage Eagle Mountain gold project in Guyana.

Eagle Mountain Gold Project, Guyana, South America

An earn-in and JV agreement with IAMGOLD was recently announced Sept 30, 2010.

Photos: Bottom: Stronghold View of Hill 512 target at Tucumã; circle photos: Stronghold EM adit; opposite page: Stronghold historical drilling core from Tucumã.

Stronghold can earn-in towards 100% control of the project in stages while IAMGOLD will become a significant shareholder and ally of Stronghold. IAMGOLD's decision to JV the project is absolutely strategic, using Stronghold's expertise and Guyanese connections to develop a project of this size. Work on the Eagle Mountain Property will commence immediately, as Stronghold has retained most of the IAMGOLD team that has worked on this project over the last four years. This indicates the value and importance IAMGOLD is placing in the project and on Stronghold. In fact, the project is positive with inferred "current" resource of 22.1Mt @ 1.11 g/t, containing 787,800 ounces of gold (using a 0.3 g/t Au cut-off grade), or 18Mt @ 1.27 g/t, containing 733,500 ounces of gold (using a 0.5 g/t Au cut-off grade), calculated with in-house technical reporting by IAMGOLD and to be confirmed by the company within 45 days by an independent NI 43-101.



More than 250,000 ounces of contained Au in this inferred mineral resource is hosted within the surface layer of saprolite. Of the six horizons outlined by IAMGOLD work, only three have been tested by drilling. Obvious blue sky potential! In addition, preliminary metallurgical recovery tests have indicated average recoveries greater than 87%. Furthermore, the deal is affordable. Normally for shallow recoverable gold ounces and with an Au price at current high levels, a project such as Eagle Mountain should command a higher value of the per ounce basis in the ground. A Preliminary Economic Assessment or scoping study for an independent operation at a level of approximately 100,000 ounces per year should be expected before the end of 2011.

The area has a history of production as the Eagle Mountain project is located only 45 kilometres from the now closed Omai Au Mine (approximately 4 million ounces produced)

while alluvial *garimpeiros* continue to work all over the gold belt and in the vicinity of the concession. Guyana, the only English speaking country in South America, is a friendly mining country and a stable presidential democracy and currently a world "focus area" in gold exploration and future production (i.e. Guyana Goldfields, SandSpring Resources and Sacre Coeur).



Tucumã Project, Carajas Region, Para State, Brazil

The project is controlled 100% by Stronghold and is located within a highly prospective area for gold and copper deposits located in the Carajas Mineral Province in Northern Brazil. The project is close to infrastructure, only 12 kilometres from the mining town of Tucumã. Stronghold is in good company with Vale, the second largest mining company in the world, currently developing Once Puma, a major nickel mine 55 kilometres to the north, while Vale and other majors hold exploration titles surrounding Stronghold's Tucumã concessions. Several other world-class mines also exist in the area.

The Tucumã Property represents an excellent opportunity to explore for both **shear-hosted economic gold vein mineralisation** and for a copper-gold system of the IOCG type, with **drill ready targets**. The **Filomena Gold target** is part of an extensive gold soil geochemistry anomaly, greater than 10 square kilometres in size. Two historical gold-mineralized horizons yielded core intervals of **9.12m of 6.09 g/t Au** in saprolite (**54m depth**) and **14.76m with 6.40 g/t Au** in bedrock (**112m depth**). Within this last interval, **1.16m assayed 30.17 g/t Au**. Another drill hole was sunk in the opposite direction and at its tail-end a reading of 2.79 g/t Au was intersected over an interval of 1.58m. This short hole, which ended in Au mineralization, suggests that the area between the two holes may be continuous. To define the quality and extent of this mineralized saprolite zone, a 2,500 metre drilling program will commence in October 2010 at the Filomena target.

Numerous other Au targets exist within the Cuca grid (part of the Tucumã Project), which have never been checked and merit further exploration and drilling. Targets also include the "**Hill 512**" target. Years ago, test drilling of this target by the Teck-Inco JV intersected in diamond drill hole FT512-1, from 189m to 205m., **16 metres, grading 1.30% copper and 7.1 grams per tonne silver** and including a **3 metre intercept grading 4.28% copper and 24.5 grams per tonne silver**. ■

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TREASURY METALS

INCORPORATED

Moving Towards Production in the Kenora Gold District

The Kenora District, which covers more than 75,000 square kilometres, was historically the centre of gold production in Ontario until around 1909. The area hosts the second largest assemblage of greenstone belt rocks in the Canadian Shield, yet its gold potential is largely under-explored having produced only 250,000 ounces of gold to date—this pales in comparison to other greenstone belts in Ontario. With the Thunder Lake gold deposit now topping a million ounces of gold, and a completed Preliminary Economic Assessment (“PEA”) in hand, Treasury Metals (TSX:TML) has the most advanced gold project in the Kenora Gold District.

Treasury Metals’ flagship property is the more than 45 square kilometre Goliath Gold Project (includes the Thunder Lake gold deposit), located about 20 kilometres east of the City of Dryden and immediately north of the Trans-Canada Highway.

In less than three years, Treasury Metals has taken the project from an historical gold resource to the first ever National Instrument 43-101 resource estimate and now a PEA. Based on drilling completed as of December 2009, the Thunder Lake gold deposit hosts more than 1 million ounces of gold. Surface resources (< 100 metres deep) were defined using a block cut-off grade of 0.5 g/t Au and Underground Resources (> 100 metres deep) were defined using a block cut-off of 2.0 g/t Au. Non-diluted surface plus underground Indicated Resources total 3.4 million tonnes with an average grade of 2.5 g/t Au, for 270,000 ounces. Non-diluted surface plus underground Inferred Resources total 10.6 million tonnes with an average grade of 2.7 g/t Au, for 930,000 ounces.



Photos: Opposite page, bottom and inset: Main Zone trench on the Thunder Lake gold deposit, Goliath Gold Project. Above: Location of Treasury Metals’ Goliath Gold Project, Kenora Gold District. Right: Examining an outcrop of potential gold-bearing iron formation.



Independent consultants A.C.A. Howe International Limited (“Howe”) completed a PEA on the Goliath Gold Project which validated the economics of the Project and the Company’s exploration efforts to date. Importantly, at this time, there is sufficient confidence in 390,000 gold ounces for use in the economic analysis which only represents about 35% of the total resource ounces.

Highlights of the PEA include:

- Potential economic viability under base case assumptions.
- Combination of surface and underground mining operations with stand-alone gravity/flotation milling complex.
- Approximately 390,000 ounces Au recovered over 8½ years at a production rate of 1,500 tonnes per day; average annual recovery of 48,000 ounces Au.
- At U.S. \$850 per oz. (base case gold spot price): after-tax NPV at 5% of \$23 million and IRR of 15%.
- At U.S. \$1,200 per oz. (current gold spot price): after-tax NPV at 5% of \$91 million and IRR of 43%.
- Estimated initial capital expenditure of \$38 million; Life of Mine capital expenditure of \$59 million; and, payback period of four years at U.S. \$850 per ounce gold, or 2½ years at U.S. \$1,200 per ounce gold.

With these results in hand, Treasury Metals plans to advance the project towards pre-feasibility and potential production by upgrading the existing resources to increase confidence in the inferred ounces and enable them to be used in the project economics and production models. Treasury Metals also plans to build shallow gold ounces along strike of the deposit to the west and northeast where historical drilling indicates prospective high-grade gold mineralization.

At the same time, Treasury Metals’ leadership position and extensive contacts in the region enable the Company to be opportunistic and stake or acquire additional highly prospective properties that are accretive to its existing gold property portfolio. Through a combination of staking and acquisition, the Company recently assembled the Goldcliff Project which is located about 40 kilometres southeast of Dryden, Ontario. This property represents a new discovery in the Kenora Gold District and contains several gold showings. Initial due diligence sampling by the Company identified visible gold in a grab sample that assayed 106.43 g/t Au.

Adding the Goldcliff Project to the Company’s portfolio represents the first step in exploring for additional gold ounces in the Kenora Gold District, an area which holds enormous upside potential for new gold discoveries. Treasury Metals believes that by developing its quality gold asset and combining neighbouring properties it will create the next great Ontario gold camp, the Kenora Gold District. ■

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