



# TREASURY METALS

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## MANAGEMENT DISCUSSION AND ANALYSIS FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2013

### INTRODUCTION

This Management Discussion and Analysis (“MD&A”) of the financial condition and results of operations of Treasury Metals Inc. (“Treasury Metals” or “Treasury” or the “Company”) should be read in conjunction with the Company’s audited financial statements for the period ended June 30, 2013, including the related notes thereto. These financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”). This MD&A is presented as of August 12, 2013. Unless otherwise noted, the currency used is Canadian dollars. This MD&A contains “forward-looking” statements that are subject to risk factors set out in a cautionary note contained herein.

Treasury Metals is a gold exploration and development stage company focused on its 100% owned Goliath Gold Project located in the Kenora Mining District in Northwestern Ontario. The Goliath Gold Project is an advanced stage, high-grade gold deposit based two kilometres from the Trans-Canada Highway, situated near the community of Wabigoon and 20 km east of the city of Dryden, within the Eagle-Wabigoon-Manitou greenstone belt. The district is home to a number of other major gold deposits.

Prior to the acquisition and consolidation of the project by Treasury Metals, the previous owners and operators included Teck Resources Limited (“Teck”), Corona Gold Corporation (“Corona”) and Laramide Resources Ltd. (“Laramide”) Treasury Metals is the gold company managed by the former Aquiline Resources Inc. (“Aquiline”) executive team. The Company has a growth-oriented strategy focused solely on expanding its gold resources and project portfolio within the Americas. Treasury Metals is listed on the Toronto Stock Exchange under the trading symbol (TSX: TML).

### MINERAL EXPLORATION PROPERTIES

#### Goliath Gold Project

The Goliath Gold Project (“Goliath” or “the Project”) is located in the Kenora Mining Division in northwestern Ontario, about 20 km east of the City of Dryden and 325 km northwest of the port city of Thunder Bay, Ontario, Canada. Goliath Project consists of approximately 5,000 hectares (approximately 50 km<sup>2</sup> total) and covering portions of Hartman and Zealand townships. The Project is comprised of two historic properties, which are now consolidated under the common name Goliath Gold Project: the larger Goliath Gold Project, purchased from Teck Resources and Corona Gold Corp., and the Laramide Property, transferred to the Company from Laramide. The Goliath Gold Project has been expanded from its original size through the staking of mining claims, land purchases and option agreements. The Project is held 100% by the Company, subject to certain underlying royalties and payment obligations on certain patented land parcels, currently totalling about \$103,500 per year.



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### **Goldcliff Project**

The Goldcliff Project (“Goldcliff”) represents a new gold discovery in the Kenora Gold District and is located approximately 40 km south-southeast of Dryden, Ontario; it is situated within the Boyer Lake Area of the Kenora Mining District. Goldcliff is accessible via Provincial Highway #502. The Goldcliff Project area comprises four optioned unpatented mining claims and 45 contiguous unpatented mining claims staked by Treasury Metals. Goldcliff totals 570 units and covers approximately 9,120 hectares.

Goldcliff lies within the Eagle-Wabigoon-Manitou Lakes greenstone belt located in the Superior Province of the Canadian Shield. Current government mapping shows the Property as comprising mainly mafic volcanic and related intrusive rocks, cut locally by quartz-feldspar porphyry dykes. There is local strong carbonatization of both mafic volcanic rocks and quartz-feldspar porphyry. Prospecting, trenching and sampling have proven both rock types to be gold-bearing.

### **Lara Polymetallic Project**

The Lara Polymetallic Project, located in the southern region of Vancouver Island, lies about 75 km north of Victoria, 15 km northwest of Duncan and about 12 km west of the Village of Chemainus, Victoria Mining Division, British Columbia, Canada. The Lara Property comprises 74 mineral claims covering approximately 8,684 hectares (~87 km<sup>2</sup>).

### **Net Smelter Royalty, Cerro Colorado Gold Mine**

The Company owns a 3.0% Net Smelter Royalty (“NSR”) on the Cerro Colorado gold mining operation in Sonora State, Mexico operated by Goldgroup Mining Inc. Cerro Colorado is a small-scale gold (silver) mine that produces gold from its heap leach operation. The operation produced around 20,000 ounces per year from 2010 to 2012. The agreement contemplated that Treasury Metals would receive a 2.0% sliding production royalty when gold prices are below US\$350 per ounce and a 2.5% sliding production royalty when prices are above US\$350 per ounce. Once cumulative production exceeded 100,000 ounces gold, as it did in 2010, the royalty rate escalated to 3.0%.

### **GOLIATH GOLD PROJECT HIGHLIGHTS**

- November 2011, updated National Instrument 43-101 Resource Estimate (“NI 43-101”) on the Goliath Gold Project: Indicated mineral resource of 810,000 ounces and Inferred mineral resource of 900,000 ounces of gold and gold equivalent ounces of silver.
- July 2012, Preliminary Economic Assessment (“PEA”). Highlights include:
  - 10+ year combined open pit and underground mine life with processing throughput averaging 2,500 tonnes per day;
  - Avg. annual production of 80,000 oz gold equivalent, with a LOM head grade of 3.05 g/tonne;



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- Average operating cash cost of \$698 per equivalent gold ounce;
- Life of Mine pre-tax net present value of \$199.0 million, internal rate of return of 39.3% and a payback of 2.2 years;
- Life of Mine after-tax net present value of \$144.3 million, internal rate of return of 32.4% and a payback of 2.8 years;
- Initial capital expenditure of \$92 million including 20% contingency;
- Estimated gold processing recoveries of 95%.

### *Cautionary statement required by NI 43-101 (PEA)*

According to the cautionary statement required by NI 43-101, it should be noted that this assessment is preliminary in nature as it includes inferred mineral resource that cannot be categorized as reserves at this time and as such there is no certainty that the preliminary assessment and economics will be realized. The full PEA is available at the Company's website and on Sedar ([www.sedar.com](http://www.sedar.com)).

- A Project Description ("PD") for the Goliath Gold Project has been submitted to and accepted by the Canadian Environmental Assessment Agency ("CEAA"). The Company's PD initiated the official permitting and approvals process for mine development. Subsequent to the PD filing, the Company received both the CEAA determination to have the Goliath Gold project subject to an Environmental Assessment ("EA") and the Environmental Impact Statement ("EIS") guidelines.
- A new high grade intersection was made in the third drill hole of an initial 9 hole drilling program at the Goldcliff Project, located approximately 40 kilometres south of the flagship Goliath Gold Project. The Discovery hole GC 12-03 was the second hole drilled at the Ange Zone and has a best weighted average intercept of 4 metres at 332 g/t gold (including 0.8 metres @ 1,763 g/t gold).
- Since late 2010, a total of 129 holes comprised of 107 newly collared holes and 22 re-entry holes for a total of 81,597 metres have been drilled at the Goliath Gold Project.

## OPERATING ACTIVITIES

### Goliath Gold Project

#### Exploration Potential

The Company has an ongoing extension and infill drilling program designed to augment the 2011 Resource Estimate that was completed in November 2011. The program has focused on pursuing strike extensions of previously identified mineralization as well as following potential new ore shoots down dip. Most recently the program has concentrated on delineating the C Zone mineralization, now largely in the inferred category, both within and to the east of the proposed open pit boundary. Initial results were demonstrated in the Company's 2012 exploration program where modest grades, but substantial widths, were identified in the C Zone within and around the current open pit design. The zone is traceable to near surface depths.



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There is also potential for additional open pit resources towards the west, where several hundred metres strike length of Hanging Wall and Main Zone mineralization have largely been tested only on a wide-spaced drilling pattern to date with very little C Zone penetration.

Though this was not the focus of the present 2012 PEA, there is also the potential to expand the underground exploitable resources of the Goliath Gold deposit by means of eventual deep drilling, or by an exploration program carried out from UG drill stations.

The Company also has an active exploration program to test additional targets projected along over 11 km of strike extension, principally to the northeast and east of the Goliath Gold deposit, in its 50 km<sup>2</sup> property block. Significant gold values intercepted in previous drilling campaigns, as well as re-interpreted airborne EM and aeromag geophysics, are being used to guide the present drilling program. The objective of this program is to locate satellite open-pit-able mineralization along strike from the main resource, or in the best case, to locate a significant new ore deposit.

### Environmental, Permitting and Development Activities

A number of exploration and development programs are ongoing for the further advancement of the Goliath Gold Project. These include:

- The Company's ongoing Environmental Baseline Studies, initiated in the fall of 2010, support the permitting process. Environmental studies to date suggest that "no fatal flaws" are indicated for Goliath Gold Project.
- A Project Description ("PD") for the Goliath Gold Project was submitted to and subsequently accepted by the Canadian Environmental Assessment Agency ("CEAA"). The Company's PD initiated the official permitting and approvals process for mine development. This milestone marks a significant advancement in the development of the Goliath Gold Project and officially began the legislated period for the completion of the Environmental Assessment ("EA") by CEAA, which included 45 days to determine whether an EA is required, and a period of 365 days to complete the EA. CEAA used the PD to develop Guidelines that Treasury Metals will follow to create an Environmental Impact Statement ("EIS"), which is required under the government's permitting process.

Pursuant to the Canadian Environmental Assessment Act, 2012, the PD outlines the proposed Project development plan and will provide the appropriate agencies and authorities a greater understanding of the Project. The scope of the Project includes initially an open pit followed by a combination of both open pit and underground mining methods over 10 to 12 years of mine life. Processing will be done using a 2,500 tonne/day C.I.L. plant. Any associated infrastructure needed to successfully develop and operate the project is described within the document. The PD also outlines the results of more than two years of Treasury Metals environmental baseline studies, anticipated socioeconomic and environmental impacts, as well as consultations and communications to date with local, provincial and federal government agencies, First Nations, the Métis Nation of Ontario other aboriginal communities and the general public.



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Subsequent to the PD filing, the Company received both the CEEA determination to have the Goliath Gold project subject to an EA and the draft EIS guidelines. On February 21, 2013, the Company received guidelines for the preparation of an EIS pursuant to the CEEA, 2012.

- Working with the Company's engineering team, the independent consultant G&T Metallurgical Services Ltd. is providing oversight of the final advanced stage metallurgical test work. This testing to determine a detailed flow sheet for a gravity and C.I.L. process, including SAG and Ball Mill sizing, optimal grind size and process water balances was completed in September 2012.

### 2013 Exploration Program

On January 10, 2013, Treasury Metals announced the recommencement of exploration drilling at the Company's 100% owned Goliath Gold Project. The primary focus of the drilling program will be to further delineate the C Zone within the proposed open pit to bring Inferred resources to Indicated resources and add ounces to the open pit. Further exploration will follow up on the C Zone high-grade gold shoot, discovered in the central part of the Goliath deposit and intersected approximately 50 metres behind the project's mineralized Main Zone (see news release December 11, 2012). Initially the program focused on infill drilling of the eastern pit shell within the resource area as well as to test the potential of a possible new ore shoot discovered by previous drilling. The program also completed infill drilling of the central open pit shell and drilled some follow up holes to further define the down dip potential of the newly discovered ore shoot located in the C zone within the central resource area. Initial drilling results have confirmed the consistency of near surface C Zone mineralization to consist of relatively wide intervals of low to moderate grade gold above defined mineable cut-off grades. It has also confirmed the existence of a robust mineralized ore shoot within the C Zone. The results have also shown that there is potential to expand the current open pit shell designs. The Company has continued to review drill results, geophysics, historical data and field observations to generate drill targets to follow up on potential new ore shoots, complete the infill drilling of potential open pit resources, and explorer areas outside the current resource boundary to find new ore deposits.

At this time the 2013 program has drilled 9,096 m comprised of 50 diamond drill holes including 43 newly collared holes, and 7 re-entry holes which extended previously drilled holes which stopped after the main zone, through the C Zone.

### **Drill results announced in 2013 are:**

Drill Hole	From(m)	To(m)	**Interval(m)	Au(g/t)	Zone
TL148-12RE	201.0	202.5	1.5	15.7	C Zone
TL225-12RE	151.5	159.0	7.5	0.4	C Zone
TL226-12RE	148.0	152.5	4.5	0.5	C Zone
TL227-12RE	161.0	169.3	8.3	1.0	C Zone
TL230-12RE	166.4	167.1	0.7	11.6	C Zone
TL238-12RE	217.5	219.0	1.5	0.5	C Zone
TL242-12RE	211.9	213.7	1.8	5.2	C Zone
TL0826-12RE	178.0	179.0	1.0	1.2	C Zone



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Drill Hole	From(m)	To(m)	**Interval(m)	Au(g/t)	Zone
TL12-281	355.6	360.5	4.9	1.5	C Zone
TL12-283	476.9	479.9	3.0	0.9	C Zone
TL12-284	417.9	418.9	1.0	12.9	C Zone
TL12-285	482.0	484.0	2.0	2.2	C Zone
TL12-286	521.1	522.6	1.5	1.2	C Zone
TL12-287	468.9	471.0	2.1	0.5	C Zone
TL12-288	42.0	43.1	1.1	0.8	C Zone
TL12-290	73.6	76.6	3.0	9.0	C Zone
TL12-291	42.5	43.5	1.0	1.1	C Zone
TL12-292	94.5	102.0	7.5	1.0	C Zone
TL12-293	33.2	45.9	12.7	2.2	C Zone
TL12-294	76.0	81.0	5.0	1.7	C Zone
TL12-295	51.5	78.5	27.0	1.9	C Zone
TL13-296	27.6	30.0	2.4	2.7	B Zone
TL13-305	26.37	45.9	20.0	1.0	C Zone
TL13-306	60.0	81.60	22.0	1.4	C Zone
TL13-307	27.0	42.0	15.0	0.8	C Zone
TL13-309	31.0	54.0	23.0	0.7	C Zone
TL13-309	80.1	83.1	3.0	1.2	FW Zone
TL0827-13RE	192.0	193.0	1.0	1.0	C Zone
TL0827-13RE	233.0	234.5	1.5	1.5	FW BMS
TL10113-13RE	205.5	221.7	16.2	1.6	C Zone
TL223-13RE	114.7	129.0	14.3	1.3	C Zone
TL13-300	79.5	92.5	13.0	3.1	C Zone
TL13-311	52.2	53.2	1.0	14.6	Main Zone
TL13-312	191.6	207.6	16.0	0.8	C Zone
TL13-313	192.9	200.4	7.5	1.6	C Zone
TL13-314	133.0	149.4	16.4	1.1	Main Zone
TL13-315	260.0	268.5	8.5	1.5	C Zone
TL13-315	288.0	298.0	10.0	1.2	C Zone
TL13-316	157.5	159.0	1.5	25.5	B Zone
TL13-316	201.0	210.5	9.5	1.8	C Zone
TL13-316	230.0	242.0	10.0	1.2	C Zone
TL13-317	152.0	177.0	25.0	1.4	Main Zone
TL13-317	270.4	276.0	5.6	1.4	C Zone
TL13-318	46.5	52.4	5.9	0.8	B Zone
TL13-318	72.0	83.5	11.5	1.4	C Zone
TL13-319	40.0	47.5	7.5	1.1	Main Zone
TL13-319	105.5	115.5	10.0	1.1	C Zone
TL13-320	16.7	17.7	1.0	430.0	Main Zone
TL13-321	99.0	114.8	15.8	0.3	Main Zone



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Drill Hole	From(m)	To(m)	**Interval(m)	Au(g/t)	Zone
TL13-322	84.3	89.6	5.3	1.0	C/D Zone
TL13-322	95.0	99.5	4.5	1.6	C/D Zone
TL13-324	31.0	51.0	20.0	1.1	Main Zone
TL13-324	62.0	69.0	7.0	1.5	B Zone
TL13-324	140.5	157.5	17.0	1.8	C Zone
TL13-325	16.5	17.5	1.0	25.1	Main Zone
TL13-325	141.0	157.5	19.5	1.0	C Zone
TL13-326	55.0	69.4	14.4	1.6	Main Zone
TL13-327	55.5	73.6	18.1	0.4	C Zone
TL13-328	63.5	65.5	2.0	9.9	C Zone
TL13-330	107.2	109.2	2.0	1.7	C Zone
TL13-330	123.5	128.5	5.0	1.8	C Zone
TL13-331	24.0	45.0	21.0	0.9	Main Zone
TL13-331	120.5	126.0	5.5	0.6	C Zone
TL13-332	36.0	43.5	7.5	3.8	Main Zone
TL13-332	131.2	144.0	12.8	0.5	C Zone
TL13-334	70.5	83.5	13.0	0.9	C Zone

\*Intervals do not necessarily indicate true widths. All depths and assays rounded to one decimal place. Typical sample interval approximately 1m; weighted averages use 0.3g/t Au cut-off except for 'included' higher grade sections.

Drilling continues to delineate and infill the Project's C Zone which covers an area measuring approximately 1.2 km in strike length and to a depth of 200 metres as the program is focused primarily on near surface resources. The recent results in the C Zone are significant as they occur near surface and could represent an increase to the current open pit mine shells and the mineable ounces within them. These C Zone results have potential to reduce the overall waste to ore stripping ratios, especially in the Eastern section of the deposit.

In conjunction with the 2013 infill and expansion program, the Company completed 3 hydro-geology drill holes which were also drilled with oriented cores. The hydro-geology holes were designed to test ground water flow and recharge to ultimately aid in the design of the open pit and associated water management. The holes were also drilled with a dual purpose of oriented core to provide engineers with supplementary information to aid with the open pit design.

On January 21, 2013, Treasury Metals provided an update on the mine permitting process for the Goliath Gold Project following its recent milestone of the acceptance by the Canadian Environmental Assessment Agency ("CEAA") of the Project Description (see press release dated December 3, 2012). The Company has since received the CEAA determination to have the Goliath Gold Project subject to an Environmental Assessment ("EA") and the notice of Environmental Impact Statement ("EIS") guidelines.





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### 2012 Exploration Program

In January 2012, the Company commenced a 20,000 metre core drilling program designed to test a number of high-priority targets identified on the approximately 50 km<sup>2</sup> project outside of the current mineral resource area. Initially, the program focused on the west end of the property to test a number of geophysical anomalies as well as to test down-dip projections from relatively shallow gold mineralization intercepted during previous drilling campaigns. The program also drilled along strike of the defined resource area, to the northeast, where historical drilling by Teck indicates prospective high-grade gold mineralization. The northeast strike extension of the resource shows promise for the discovery of multiple new high-grade structures and the potential to add additional ounces to the overall resource. Both of these areas have had little or no drilling by Treasury Metals. The program was designed using historical Teck data and additional geological information interpreted from the Company's airborne geophysical survey completed in July 2011. The Company reported the first phase of results from the 2012 program on July 9, 2012. The 1<sup>st</sup> Phase exploration program (1) encountered both high grade and low grade Au values in a lithologic sequence previously undrilled by Treasury, several kilometres to the NE of the present resource. It is worth mentioning that there is approximately 11.5 km of strike length along the prospective auriferous horizon beginning at the end of the eastern resource area and continuing to the far Eastern portion of the property block; (2) indicated the possibility of additional open pit grade material to the west of the current proposed open pit; and (3) the C Zone is of relatively constant thickness with typical plus cut-off grade values along the eastern end of the resource; it is shown projecting towards the newly acquired property towards the northeast. The Company plans to continue testing the high-grade shoot(s) to depth and towards the east, over the recently acquired property. In addition, the Company continues to develop a strong target pipeline through assessment of historical sampling, drilling, fieldwork and geological interpretation.

On October 29, 2012, the Company recommenced its 2012 drilling program at the Goliath Gold Project. The focus of the 2012 Q4 exploration program was infill and expansion drilling of the C Zone in the central and western portion of the current resource area. The program was designed to increase the resource size, upgrade Inferred resources into the Indicated category and reduce the stripping ratio within the proposed open pit design. In addition, the program also included drilling of a number of prospective targets on a newly acquired property located adjacent to the current deposit and the new mineralized shoot identified in previous 2012 drilling. The final component of the program tested a select number of prospective targets along the eastern margin of the current resource area where recent drilling has demonstrated attractive high-grade intercepts in a horizon interpreted to lie in the footwall to the C Zone, referred to as the D Zone. The program commenced on the central west portion of the resource area. In news releases of December 11, 2012, January 29, February 28 and March 18, 2013, the Company reported the results of this drilling which led to the discovery of multiple new mineralized areas which are potentially coming together to form several ore shoots within the project's sparsely drilled C Zone which is located approximately 30 to 50 metres in the footwall of the Project's Main Zone of mineralization. Drilling results can be seen on the Company's website at [www.treasuremetals.com](http://www.treasuremetals.com).

### 2011 Exploration Program

In January 2011, the Company added a second drilling rig on its Goliath Gold Project as part of its 20,000 metre diamond drilling program initiated in December 2010, designed to increase and upgrade the current resource





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estimate from largely inferred category to the Measured and Indicated categories. Based on the success of the program, a third drilling rig was added in April 2011, in order to expand and accelerate the diamond drilling and the program was expanded from 20,000 to 30,000 metres. The third drilling rig followed up on hole TL09-84 (5.00 m @ 22.75 g/t), located approximately one kilometre west of the current diamond drilling program. Historical drilling by Teck, Corona and Treasury Metals identified promising targets towards the western extent of the mineral resource. This historical work had predominantly been shallow (less than 100 metres below surface) and identified one of these potential higher grade targets. Treasury Metals believes the deeper extent of this zone warrants drilling.

In late June 2011, the Company reverted to two drilling rigs and increased the size of the program to 50,000 metres. One drill worked on the eastern target where Treasury Metals had been intersecting significant results. The second rig tested the western and other higher grade shoots where mineralization had been observed in historical drilling, and eventually was moved to drill exploration targets one kilometre east and along strike from the mineral resource. This drilling campaign finished in mid-September 2011, during which approximately 50,000 metres had been drilled in a total of 143 holes. An updated resource calculation was announced in November 2011 and is detailed in the section below titled "2011 Resource Estimate".

The Company commenced initial metallurgical test work earlier in 2011 with G&T Metallurgical Services Ltd. ("G&T"), which followed up on the historical work performed by Teck Exploration Ltd. in 1998. The G&T program tested a composite of 30 half-core samples taken from the Goliath Gold Project that were crushed to -6 mesh and mixed together to provide one composite for testwork. The test program was set up to investigate two flowsheets, namely whole ore cyanidation, and flotation (with gravity included in both). Based on this work, G&T reported that the ore is non-refractory and free milling, with a gold recovery of 96 to 97% using gravity and cyanidation. Test KM2906-01, at a p80 grind of 105 microns for example, yielded 71% of the gold to the Knelson concentrate. The overall gold recovery did not appear to be very sensitive to either primary grind sizing or target sodium cyanide concentration in the ranges tested. On the basis of this testing, about 96% of the feed gold can be recovered at a primary grind sizing of 105 microns, K80 and target NaCN concentration of 500 ppm.

In July 2011, the Company announced that it had commenced and completed 1,236 kilometres of magnetic and airborne electromagnetic surveys over its Goliath and Goldcliff Gold Projects in Northwestern Ontario. The surveys provided Treasury Metals with additional geological information which, when interpreted, was used to generate future exploration targets on both properties.

### July 2012 Preliminary Economic Assessment

The Company announced in July 2012, the results of a National Instrument 43-101 Preliminary Economic Assessment ("PEA" or the "Study") on its 100% owned Goliath Gold Project ("Goliath" or the "Project"). The PEA was compiled by the Company's engineering team and by independent consultant A.C.A. Howe International Limited ("ACA Howe"). The PEA is an update to the July 2010 PEA and it incorporates the most recent resource report.



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The results demonstrate low initial capital requirements with underground (“UG”) development expenditures being funded by cash flow from open pit operations during the initial three years. The PEA is based on 51% of the gold ounces outlined in the NI 43-101 Mineral Resource Estimate released on November 9, 2011.

Highlights include a 10+ year combined open pit and underground mine life with processing throughput averaging 2,500 tonnes per day, an average annual production of 80,000 oz gold equivalent with a LOM head grade of 3.05 g/tonne. The Goliath Project returns an IRR of 32.4% on a post-tax basis and 39.3% on a pre-tax basis. The respective payback periods are 2.8 years and 2.2 years after the start of production. The “break even” price of gold is US\$930 per ounce post tax and US\$924 on a pre-tax basis where “break even” is the gold price required to produce a zero Net Cash Flow (i.e. all capital is paid back but no profit is incurred). The project also generates a NCF of \$249.8 million post-tax and \$334.7 million pre-tax. At a 10% discount rate, the project’s NPVs are \$83.5 million post-tax and \$119.9 million pre-tax.

The following table provides a comparison between the 2012 PEA and the 2010 PEA:

	2012 PEA	2010 PEA
Gold production (oz)	835,000	388,000
Tonnes processed	9,039,000	4,270,000
Average head grade (g/t)	3.0	3.0
Production rate	2,500	1,500
Stripping ratio	9.3:1	7.2:1
Mine life (yrs)	10.3	8.5
Cash costs (\$/oz)	698	510
Initial capex (\$mm)	93	59
Base case gold price	1,375	850
After-tax NPV (5%)	144	23
Processing type	Gravity/CIL	Gravity/Flotation

The PEA has confirmed Management’s targets for the Project. On a very conservative basis it defined a profitable open pit mine allowing for rapid recovery of all of the initial capital costs while generating good margins and free cash flow for development of the underground operation.

### *Project Description (PEA)*

The main zones of mineralization of the Goliath Gold Deposit consist of the Main Zone, Footwall Zones and Hangingwall Zones. Mineralized zones strike approximately east-west and dip 70-80 degrees to the south-southeast. The focus of exploration activities on the main area of the mineralization thus far has been concentrated on the current defined resource area, which extends to a depth of approximately 600 m below the surface, over a strike-length of approximately 2,300 m.

The staged mining operation would have a five-year open pit that will feed 2,500 tpd (875,000 tpa) to the carbon-in-leach (C.I.L.) process plant. Mining would feed a life of mine average head grade of 3.05 g/tonne (Au Eq) to



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the plant. Estimated 70% recovery rates by gravity and estimated to be 95% total gold recovery would be achieved by low leach times, both of which may reduce capital costs and lower operating costs.

### *Goliath Gold Project Base Case Metrics and Financial Model (PEA)*

The following table presents a list of the Project parameters and assumptions derived from the PEA and financial model. All amounts are in Canadian Dollars except the realized gold and silver price, which is quoted in US dollars. All grade and oz. values are quoted as gold equivalent ounces, with 1 oz Au = 50.9 oz Ag, calculated by base case metal prices as listed in the following table.

<b>Project Parameters</b>	<b>Unit</b>	<b>Amount</b>
<b>Gold Resources</b>		
Gold and Silver Production – Resources Mined	Oz	835,000 and 2,703,000
Gold Price – Optimized Pit Model	US\$/Oz	\$1,175
Cut-off Grade – Open Pit and Underground	Au g/tonne	0.45 and 2.5
Average Mill Feed Gold Grade (Au Equivalent)	Au (g/tonne)	3.05
<b>Operating Metrics</b>		
Total Tonnes Ore Produced	Tonnes	9,039,000
Open Pit Ore Production Rate	tpd/tpa	2,500 tonne/day or 875,000/yr
Total Strip Ratio	Waste:Ore	9.3:1
Gold and Silver Recovery (Processing)	%	95% and 70%
Average Gold Production (Au Equivalent)	Oz/year	80,000
Mine life	years	10.3 years
<b>Financial Metrics</b>		
Realized Gold and Silver Price (Base Case)	US\$/Oz	\$1,375 and \$27
Total Initial Capital Expenditures	C\$M	\$92.5
Total Sustaining Capital (Including UG)	C\$M	\$128.0
Cash Operating Cost	C\$/Oz	\$698
Mining Costs – Open Pit and UG	\$/tonne	Open pit \$3.01 and UG \$60
Milling Costs and G & A costs	\$/tonne	\$15.81 and \$2.05
Average NSR	%	0.7%
Exchange Rate	CAD\$	C\$1.02:US\$1.00

ACA Howe concludes that under base case assumptions of 2,500 tpd production and US\$1,375 per ounce gold, and assuming 100% equity financing, the Project has potential economic viability with a pre-tax Internal Rate of Return (“IRR”) of 39.3%, a 5% discounted Net Present Value (“NPV”) of \$199.0 million and an estimated payback period of 2.2 years.



## TREASURY METALS

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The following table summarizes the base case compared to near spot metal process of US\$1,599 per ounce of gold:

Gold Price (US\$/oz)	NPV (5%) (CAD\$M)	NPV (10%) (CAD\$M)	IRR	Payback from Production
<b>Pre-tax Base Case - \$1,375*</b>	<b>\$199.0</b>	<b>\$119.9</b>	<b>39.3%</b>	<b>2.2</b>
After-tax Base Case - \$1,375**	\$144.3	\$83.5	32.4%	2.8
Pre-tax Near Spot - \$1,599***	\$306.6	\$193.3	53.5	1.5

\*The 10% Ontario Mining Tax is only included in the pre-tax calculations.

\*\* The effective tax rate used was 31%.

\*\*\*Near Spot price is provided for informational purposes only.

### Cautionary statement required by NI 43-101 (PEA)

According to the cautionary statement required by NI 43-101, it should be noted that this assessment is preliminary in nature as it includes inferred mineral resource that cannot be categorized as reserves at this time and as such there is no certainty that the preliminary assessment and economics will be realized. The full Study is available at the Company's website and on Sedar ([www.sedar.com](http://www.sedar.com)).

### Proposed Mining Plan (PEA)

The staged approach to mining would begin by the extraction of an open pit with three distinct pit bottoms with an average undiluted grade of 2.80 g/tonne (Au Eq). By selectively mining higher grade material, a consistent head grade of 3.3 g/tonne (Au Eq) can be fed to the mill throughout the 5 year open pit mine life, while the remainder of ore above the 0.45 g/tonne (Au Eq) cut-off would be stored in a 1.8 million tonne low-grade stockpile. Excavating the distinct pits in sequence will also allow for the backfilling of completed pits as mining progresses.

A portal would be established outside of the pit limits and UG development would commence year one, being wholly completed using incoming cash flows. Production from the longhole open stoping operations would begin in year three, and would benefit from the construction of a backfill plant which would allow higher mining recoveries and lower dilution rates. UG material would continue to be blended with the low-grade stock until the stockpile's eventual exhaustion in year 10, at which point the UG operations would continue until the end of mine life.

### Metallurgy and Processing (PEA)

Plant operations would use a jaw crusher and associated SAG and Ball mills to process 2,500 tpd of mill feed that would report to a gravity circuit followed by a C.I.L. process. All metallurgical testing to date – which includes Teck Resources previous 2,375 tonne bulk sample and the most recent 420 kg representative sample – has shown extremely positive results for this proposed circuit. Recoveries are estimated to be 95% with up to 70% coming from gravity and very low leach times of 8-12 hours.



## TREASURY METALS

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### Upside Potential:

- The stripping ratios in the centre and west pits are approximately 5.5:1, with the east pit running 15:1. The Company believes adding ounces in the C Zone eastern part of the resource will lead to a significantly lower stripping ratio in the eastern pit (see press release dated July 9, 2012). There is also an opportunity of small ore lenses in the hanging wall side that could be sent to low grade stockpile or mill that could also reduce the overall stripping ratio.
- Availability of used equipment on the market has potential to significantly reduce capital costs. For example, used Open Pit, UG equipment, and used cone crushers could be sourced and would replace more expensive and long lead time SAG Mill expenses used in the Study.
- Presently the UG development costs in the Study are based on contractor rates for certain equipment and personnel. With the purchase of equipment and use of company personnel, the overall UG development cost could be significantly reduced in the sustaining capital section.

### 2011 Resource Estimate

In November 2011, the Company provided an updated National Instrument 43-101 Resource Estimate on the Goliath Gold Project. The 2011 Resource Estimate was completed by independent consultant A.C.A. Howe International Limited ("ACA Howe") of Toronto. The 2011 Resource Estimate is an update to the NI 43-101 Resource Estimate previously released in July 2010 (the "2010 Resource Estimate"), and includes results from a database representing an additional 60,000 metres totalling 134 new drill holes. The 2011 Resource Estimate takes into account two in-fill and expansion focused drilling programs: 12,000 metres completed in 2010 and 48,000 metres in 2011.

### *2011 Resource Estimate Highlights Include:*

- Indicated mineral resource of 810,000 ounces of gold and gold equivalent ounces of silver including both potential surface mineable plus underground, an increase of more than 200% from the 2010 Resource Estimate.
- Inferred mineral resource of 900,000 ounces of gold and gold equivalent ounces of silver including both potential surface mineable plus underground.

The 2011 Resource Estimate, which uses a combination of historical and current drilling results, includes 134 additional holes up to drill hole TL11-228, primarily consisting of in-fill drilling in late 2010 and throughout 2011. The 2011 Resource Estimate does not incorporate potential metal credits from by-product metals of lead, zinc and copper.

Resources were defined using a block cut-off grade of 0.3 g/tonne Au for surface resources (<150 metres deep) and 1.5 g/tonne Au for underground resources (>150 metres deep). Surface plus underground Indicated Resources total 9.14 million tonnes with an average grade of 2.6 g/tonne Au and 10.4 g/tonne Ag for 760,000 ounces gold and 3,070,000 ounces silver for a total of 810,000 gold equivalent ounces. Surface plus underground Inferred



## TREASURY METALS

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Resources total 15.9 million tonnes with an average grade of 1.7 g/tonne Au and 3.9 g/tonne Ag for 870,000 ounces gold and 1,990,000 ounces silver for a total of 900,000 gold equivalent ounces. The Main Zone and C Zone contained the majority of resources from both categories and are the primary targets for underground mining. A summary of mineral resources by resource category is as follows:

Category	Block Cut-off Grade (g/tonne)	Tonnes Above Cut-off	Average Gold Grade (g/tonne)	Contained Au (ounces)	Average Ag Grade (g/tonne)	Contained Ag (ounces)	Silver Equivalent Ounces of Au	Total Au Equivalent Ounces (Au+Ag)
<b>Indicated</b>								
Surface	0.3	6,002,000	1.8	326,000	7.1	1,257,000	22,000	348,000
Underground	1.5	3,136,000	4.3	433,000	18.0	1,812,000	32,000	465,000
<b>Subtotal, Indicated (Rounded)</b>		<b>9,140,000</b>	2.6	<b>760,000</b>	10.4	3,070,000	<b>54,000</b>	<b>810,000</b>
<b>Inferred</b>								
Surface	0.3	11,093,000	1.0	352,000	3.3	1,184,000	21,000	374,000
Underground	1.5	4,789,000	3.3	514,000	5.2	807,000	14,000	528,000
<b>Subtotal, Inferred (Rounded)</b>		<b>15,900,000</b>	1.7	<b>870,000</b>	3.9	1,990,000	<b>35,000</b>	<b>900,000</b>

#### Mineral Resource Estimate Parameters and Assumptions:

- Cut-off grade for mineralised zone interpretation was 0.5 g/tonne.
- Block cut-off grade for surface resources (less than 150 metres deep) was 0.3 g/tonne.
- Block cut-off grade for underground resources (more than 150 metres deep) was 1.5 g/tonne.
- Gold price was US\$ 1,500 per troy ounce.
- Zones extended up to 150 metres down-dip from last intercept. Along strike, zones extended halfway to the next cross-section.
- Minimum width was 2 metres.
- Non-diluted.
- Mineral resources that are not mineral reserves do not have demonstrated economic viability.
- Resource estimate prepared by Doug Roy, M.A.Sc., P.Eng.
- A specific gravity (bulk density) value of 2.75 was applied to all blocks (based on 30 samples).
- Non-cut. Top-cut analysis of sample data suggested no top cut was needed because of the absence of high-grade outliers.
- Silver equivalency parameters: Metallurgical recovery: Gold 95%, Silver 72%; Price: Gold \$1,500, Silver \$35. I.E.: 1 ounce gold = 57 ounces silver.
- Totals have been rounded to show the correct number of significant digits, reflecting the accuracy of the estimate.





## TREASURY METALS

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### Plans for 2013

The Company's plans for 2013 have been and are focused on the following:

- On October 29, 2012, the Company recommenced its 2012 drilling program, which continued into 2013, with its focus on infill and expansion drilling in current resource area including both the Main Zone and C Zone, designed to increase the resource size and upgrade Inferred resources into the Indicated category. In addition, the program will also include drilling of a number of prospective targets on a newly acquired property that is adjacent to the current deposit and the new mineralized shoot identified in previous 2012 drill results. The Company also plans on commencing a condemnation drilling program later this year to sterilize those grounds where mining infrastructure is currently planned on being placed.
- Treasury Metals geologists, in conjunction with ACA Howe, recently completed a reinterpretation of the wireframes which define the mineralized zones within the resource area of the Goliath Gold Project. Block modelling and a preliminary updated resource calculation of the new wireframes, which include an additional 107 drill holes and 22 re-entry holes for 81,597 m of drilling, are ongoing.
- Designing an infill drilling program to convert as many near surface open pit ounces from Inferred to Indicated using the least amount of drilling metres as possible.
- Development of drill targets aimed at increasing ounces outside the current resource area. Focus will initially be on the recently acquired properties to the east of the resource area.
- Development of drill targets to further define the newly discovered C Zone ore shoot.
- Database reconstruction and organization.
- Filling assessment reports to keep claims in good standing.
- Completing enough work on the Goldcliff property as to keep the claims in good standing with minimal distraction from the Goliath project.
- Reinterpretation of mineralized zones at the Goliath project.
- Recalculating long sections to reflect new interpretations of mineralized zones.
- Continue development of the Environmental Impact Statement.
- A number of pre-development activities have been identified and completed and/or implemented during 2012 and continued into 2013. The Company finalized a PEA update in July and has started the preparation of additional, more advanced, studies on the project. Appropriate staffing and consultant resources have been determined, negotiated and arranged. In addition, the Company continues to move ahead Environmental Baseline Studies and advanced stage metallurgy. A number of other active



## TREASURY METALS

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engineering programs include hydrogeology, geotechnical and geochemical. The Company is also in the process of obtaining estimates for the completion of a feasibility study to include mine design, resource update, mill, infrastructure design, and the tailings storage facility.

- A Project Description for the Goliath Gold Project was submitted to and subsequently accepted by the CEAA. The Company's PD initiated the official permitting and approvals process for mine development. The scope of the Project includes initially an open pit followed by a combination of both open pit and underground mining methods over 10 to 12 years of mine life. Processing will be done using a 2,500 tonne/day C.I.L. plant. Any associated infrastructure needed to successfully develop and operate the Project is described within the document. The PD also outlines the results of more than two years of Treasury Metals environmental baseline studies, anticipated socioeconomic and environmental impacts, as well as consultations and communications to date with local, provincial and federal government agencies, First Nations, the Métis Nation of Ontario and the general public.

Subsequent to the PD filing, on February 21, 2013, the Company received guidelines for the preparation of an EIS pursuant to the Canadian Environmental Assessment Act, 2012.

- The Company will also continue to pursue property consolidations and land acquisitions in the immediate area of the Goliath Gold Project.

The Company will provide more detailed development and operational updates throughout the year.

### **Goldcliff Project**

In June 2010, the Company acquired the right to earn a 100% interest in four unpatented mining claims in the District of Kenora (S. Johnson-Barkauskas Mineral Property Agreement). Under the terms of the Agreement, the Company is to make option payments totalling \$90,500 and issue 80,000 common shares of the Company over a three-year period. These payments are required as follows: \$8,500 and 20,000 common shares paid on signing of the agreement (paid), \$12,000 and 20,000 common shares on or before June 23, 2011 (paid), \$20,000 and 20,000 common shares on or before June 23, 2012 (paid), and \$50,000 and 20,000 common shares on or before December 23, 2013. The four unpatented mining claims, totalling 12 units and 192 hectares, are subject to a 2% NSR of which 1% can be purchased by the Company for \$750,000.

In 2012, Treasury conducted a trench mapping and sampling program followed by a drilling program at its 100% owned Goldcliff Project, located approximately 40 kilometres south-southeast of the City of Dryden, Northwestern Ontario in the Kenora Mining District. The initial program commenced in August 2012 and focused on three mineralized showings identified and trenched during the 2011 summer program referred to as the Goldcliff showing, the Ange showing, and the Sulphide showing. Detailed mapping, channel sampling and several 1-2 metre holes were drilled using a hand held drill in an effort to further understand the geology and identify drill targets.



## TREASURY METALS

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Based on the results of the mapping program and data from the Geophysics flown in 2011, the Company initiated a 9-hole, 1,386 metre drill program in October 2012. One hole was drilled on the Goldcliff showing, six holes on the Ange showing, and two on the Sulphide showing. Various anomalous gold envelopes were intersected as well as an extremely high grade sample from the Ange showing. The third drill hole, GC12-03, intersected a narrow vein with abundant coarse visible gold which produced a sample grading 1,763.4 g/t over 75 cm along with many other anomalous hits.

In light of the high-grade intersection the Company commissioned a staking program. Eight new blocks, comprising 128 units, totaling 2,048 hectares were added contiguous to the northeast portion of the existing property. This raised the total land package to 45 claims, 570 units totaling 9,120 hectares.

With only minimal work being applied to this recently acquired property, Goldcliff has proved to be an extremely viable hunting ground for gold. Its proximity to the Goliath project is equally attractive because even a smaller deposit could be used to provide feed to an existing mill and provide additional income to the Company.

### **Lara Polymetallic Project**

The Company inherited the Lara Project in early 2008, as part of the spin-out transaction from Laramide Resources Ltd. The Company, as a gold focused exploration and development company, does not consider this project to be a high priority in terms of its overall corporate strategy. Based on current market conditions, the geological fieldwork planned on the property in 2012 have been put on hold. The Company would consider seeking a purchaser or joint venture partner for this non-core project.

A small mapping and sampling project is being proposed for the fall of 2013 to follow up on the recent excellent drill results and try to generate new drill targets for future exploration.

### **Net Smelter Royalty, Cerro Colorado Gold Mine**

The Company's NSR revenue was \$473,830 for the six-month period ended June 30, 2013, as compared with \$507,972 in the same period of the year 2012. The royalty funds a portion of corporate overhead costs.

### **SELECTED QUARTERLY FINANCIAL INFORMATION**

The following table summarizes selected financial data for Treasury Metals for each of the last eight quarters. The information set forth below should be read in conjunction with the June 30, 2013, interim condensed financial statements and the related notes thereto, prepared by management in accordance with International Financial Reporting Standards. Detailed explanations of quarterly variances are included in each quarterly MD&A filed on SEDAR.



## TREASURY METALS

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	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3
	Jun-13	Mar-13	Dec-12	Sep-12	Jun-12	Mar-12	Dec-11	Sep-11
	\$	\$	\$	\$	\$	\$	\$	\$
Royalty Revenue	271,253	202,577	177,376	193,595	270,055	237,917	197,170	253,912
Gain (loss) on sale of investments	0	0	0	0	5,731	0	10,100	37,303
Expenses	413,989	484,534	435,259	502,840	525,221	521,401	1,999,204	361,071
Income tax expense	0	0	137,400	0	825,000	0	-317,338	0
Net income (loss)	-142,736	-281,957	-395,283	-309,245	-1,074,435	-283,484	-1,445,548	-69,856
Net (loss) per share (basic and diluted)\$	0.00	0.00	0.01	0.01	0.02	0.00	(0.04)	0.00
Other comprehensive income (loss)	-241,500	-232,875	-77,626	8,625	-836,234	-320,958	-421,663	353,499
Total comprehensive income (loss)	-384,236	-514,832	-472,909	-300,620	-1,910,669	-604,442	-1,867,211	283,643
Mineral properties and deferred costs	50,767,570	50,218,505	48,428,792	46,751,406	45,946,037	43,644,903	42,326,840	41,806,784
Total current liabilities	1,884,593	2,563,898	2,233,375	2,552,815	2,388,266	2,015,585	1,815,444	1,361,268
Total assets	54,932,395	54,309,369	54,427,335	54,451,362	49,094,944	48,701,488	48,951,583	48,051,044

Royalty revenue variances are due to fluctuations in the Cerro Colorado gold revenue NSR due to changes in production and gold prices. In 2010, the NSR was increased from 2.5% up to 3% as the production threshold of 100,000 ounces was reached. The royalty decrease in Q3 up to Q1 2013 is due to lower production originated by lower ore grade, a higher strip ratio and a lower recovery rate; in Q2 2013 there is an increase of the reported production. Gain on sale of investments relates to realized results on the sale of shares from the investment portfolio; there have not been such sales since Q2 2012.

Expense variances quarter to quarter are mainly due to the vesting cost of the various stock option issuances.

In Q4 2011, \$1,664,006, including non-cash expenditures of \$1,330,000, was charged to operations relating to the terminated acquisition of Pico Machay.

The quarterly variations in the Other Comprehensive Income result from the quarter end adjustment to market value of the investment portfolio.

The fluctuation in Total Assets from one quarter to the next is primarily a function of cash increases through the issuance of shares and the exercise of warrants and options, the valuation at fair market value of the long-term investments, and the use of cash for operating expenses.



## TREASURY METALS

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### FINANCIAL RESULTS OF OPERATIONS

*Three months ended June 30, 2013 compared with three months ended June 30, 2012*

The net loss for the three-month period ended June 30, 2013 was \$142,736 (2012 - \$1,074,435). The variance is explained as follows:

- Q2 2012 recognized \$825,000 of income tax expense from the renouncement filing related to flow-through shares issued by the Company. There has not been any filing of renouncement in the same period of 2013.
- Administrative, office and shareholders services expenses of \$236,055 in Q2 2013 (2012-\$274,832) are lower mainly due to \$27,756 lower Annual General Meeting expenses and \$56,786 lower travel and entertainment expenses in 2013, partly offset by \$17,390 higher expenses for property related payments and \$19,192 higher business promotion and advertising expenses incurred in the community.
- Professional fees in Q2 2013 are \$35,625 lower than 2012 mainly due to lower legal expenses.
- In Q2 2013 there is \$63,102 of stock-based compensation against \$122,670 in the same period of 2012 due to the variance in volume and value of unvested options.
- Amortization in Q2 2013 is allocated to Mineral Properties; the Q2 2012 amortization expense of \$13,694 was subsequently reallocated to Mineral Properties at the end of that year.

The lower expenses were offset by \$36,972 of higher salary and benefits expenses in Q2 2013 mainly due to Q2 2012 including a \$39,347 reallocation of expenses to mineral properties. In 2013 such expense is allocated between Mineral Properties and payroll expenses throughout the year.

*Six months ended June 30, 2013 compared with six months ended June 30, 2012*

The net loss for the six-month period ended June 30, 2013 was \$424,693 (2012 - \$1,357,919). The variance is explained as follows:

- 2012 includes \$825,000 of income tax expense as a result of the filing of renouncement related to flow-through shares issued by the Company. There has not been filing of renouncement in 2013.
- Administrative, office and shareholders services expenses of \$556,879 in 2013 (2012-\$613,996) are lower mainly due to the inclusion in 2012 of non-recurring strategy meeting expenses of \$35,927 and training expenses for technical software of \$17,151; also 2013 includes a \$81,768 reversal of previous year over accruals. The lower expenses were partially offset by \$33,104 higher expenses in relation to property payments, \$17,791 higher investor relation expenses mainly in the business promotion, advertising and marketing, \$27,430 increased rent costs as space requirements changed.
- Professional fees in 2013 are \$26,184 lower than 2012 mainly due to lower legal expenses.
- In 2013 there is \$101,552 of stock-based compensation against \$122,670 in the same period of 2012 due to the variance in volume and value of unvested options.
- Amortization in 2013 is allocated to Mineral Properties; the 2012 amortization expense of \$27,388 was subsequently reallocated to Mineral Properties at the end of that year.



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The lower expenses were offset by \$34,142 of lower royalty income in Q2 2013 mainly due to lower production in the period and by \$5,731 of gain on sale of investments in 2012; there was no sale of investments in the year 2013.

### FINANCINGS

#### 2013

On May 1, 2013, the Company completed a non-brokered private placement (the “Offering”). The Offering consisted of 2,638,332 units (the “Units”) of the Company at a price of \$0.45 per Unit and 1,194,444 flow-through shares (the “Flow-Through Shares”) at a price of \$0.50 per Flow-Through Share, for total aggregate gross proceeds of \$1.78 million. Each Unit consists of one common share in the Company and one half of one common share purchase warrant of the Company exercisable for a period of 36 months from the closing date. Each whole warrant shall be exercisable into one common share of the Company at \$0.75 per share. The Units and Flow-Through Shares will be subject to a four-month hold period under applicable securities laws in Canada. The net proceeds raised through the Offering will be for the advancement of the Company’s Goliath Gold Project including completion of an Environmental Impact Statement and for general working capital purposes. The Offering was primarily sold to investors in Canada and Europe. The Company paid a finder’s fee of 7% cash commission to certain parties with respect to service provided in connection with the Offering.

#### 2012

On September 21, 2012, the Company completed a brokered private placement (the “Offering”) led by Cannacord Genuity Corp. (“Cannacord”) as agent. The Offering consisted of 5,625,000 flow-through common shares (the “Flow-Through Shares”) of the Company at a price of \$0.80 per Flow-Through Share, and 2,000,000 units (the “Units”) at a price of \$0.75 per Unit, for aggregate gross proceeds of \$4,500,000 and \$1,500,000, respectively. Each Unit consists of one common share and one half of one common share purchase warrant of the Company exercisable at \$1.00 per share, for a period of 24 months from the closing date. The net proceeds of the financing from Flow-Through Shares are to be used to incur eligible Canadian Exploration Expenses and flow-through mining expenditures in the gold projects located in the Kenora Mining District of northwestern Ontario, as defined under the Income Tax Act (Canada), that will be renounced in favour of the purchasers. The net proceeds of the financing from the Units will be used in exploration expenses and for general working capital purposes. The Company paid the brokers a cash commission equal to 6% of the gross proceeds of the Offering and issued compensation warrants (“Broker Warrants”) equal to 6% of the aggregate number of Flow-Through Shares and Units subscribed for. Each Broker Warrant entitles the holder thereof to purchase one common share of the Company at a price of \$0.80 for a period of 24 months from the closing date.

#### 2011

On March 22, 2011, the Company closed a brokered private placement (the “Offering”), led by Cormark Securities Inc. (“Cormark”) as agent. The Offering consisted of 3,125,000 flow-through common shares (the “Flow-Through Shares”) of the Company at a price of \$1.60 per Flow-Through Share, for aggregate gross proceeds of \$5,000,000. The net proceeds of the financing will be used to incur eligible Canadian Exploration





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Expenses and flow-through mining expenditures, as defined under the Income Tax Act (Canada), that will be renounced in favour of the purchasers with an effective date of no later than December 31, 2012. The funds were used to explore and advance Treasury Metals' gold projects located in the Kenora Mining District of northwestern Ontario. The Company paid Cormark a cash commission equal to 6% of the gross proceeds of the Offering and issued Cormark compensation options ("Compensation Options") equal to 6% of the aggregate number of Flow-Through Shares subscribed. Each Compensation Option entitles the holder thereof to purchase one common share of the Company at a price of \$1.60 (subject to adjustment) until March 22, 2013.

On December 6, 2011, the Company completed a brokered private placement, led by Cormark and Canaccord Genuity Corp. and including Raymond James Ltd. as agents ("the Agents"). The Offering consisted of 3,521,073 flow-through common shares of the Company at a price of \$1.15 per Flow-Through Share, for aggregate gross proceeds of \$4,049,234. The net proceeds of the financing will be used to incur eligible Canadian Exploration Expenses and flow-through mining expenditures in the gold projects located in the Kenora Mining District of northwestern Ontario, as defined under the Income Tax Act (Canada), that will be renounced in favour of the purchasers with an effective date of no later than December 31, 2012. The Company paid the Agents a cash commission equal to 6% of the gross proceeds of the Offering and issued the Agents Compensation Options equal to 3% of the aggregate number of Flow-Through Shares subscribed for under the offering. Each Compensation Option entitles the holders thereof to purchase one common share of the Company at a price of \$1.15 (subject to adjustment) until December 6, 2013.

### LIQUIDITY

As at June 30, 2013, the Company has a working capital of \$788,525 excluding the non-cash unrenounced flow-through share premium liability.

On the date of this MD&A, the cash resources of the Company are held in cash with major Canadian financial institutions.

Accounts receivable and prepaid expenses are comprised mainly of royalty receivable, advances to contractors, prepaid insurance, and sales tax receivables from the Government of Canada. Accounts receivable and prepaid expenses have decreased mainly due to the reduction of sales tax receivable as a result of the lower disbursements during the Q2 2013 with respect to the Q4 2012.

Investments in marketable securities as at June 30, 2013 consist of 1,725,000 shares of the TSX listed company Goldgroup Mining Inc. which have a current market value of \$172,499. The Company may sell its investments to access funds to settle its obligations as they arise.

The Company continues to have minimal long-term debt, \$673,247 at June 30, 2013; its credit and interest rate risks are minimal. Accounts payable and accrued liabilities are short-term and non-interest bearing.

The Company holds the NSR on the production from the Cerro Colorado gold mine. Based on current gold prices, the Company estimates that the NSR will generate approximately \$900,000 in revenue during fiscal 2013. The Company must utilize its current cash reserves, income from the NSR, funds obtained from the exercise of



## TREASURY METALS

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warrants and options, if any, and other financing transactions to maintain the Company's capacity to meet working capital requirements, ongoing discretionary and committed exploration programs, and to fund any further development activities.

The Company relies on external financing over and above the funds received from the NSR to generate sufficient operating capital. Notwithstanding success to date in acquiring equity financing on acceptable terms, there is no guarantee of obtaining future equity financings or on what terms any such equity capital may be available to the Company and as such, alternative funding programs are also being pursued by the Company. The Company's management believes it will be able to raise any required funds in the short-term. Management will monitor the current market situation and make prudent business decisions as they are required. See "Risk Factors".

### DISCLOSURE OF OUTSTANDING SHARE DATA

#### Share Capital

The following table sets forth information concerning the outstanding securities of the Company at the date of this report:

<b>Common Shares of no par value</b>	<b>Number</b>
Shares	65,297,850
Warrants	2,776,666
Options	6,054,632

See Notes 11 to 13 to the June 30, 2013 financial statements for more detailed disclosure of outstanding share data.

### OFF-BALANCE SHEET TRANSACTIONS

During the period ended June 30, 2013 there were no off-balance sheet transactions. The Company has not entered into any specialized financial agreements to minimize its investment risk, currency risk or commodity risk.

### CONTINGENCIES AND COMMITMENT

The Company has made the following commitments as of the date of this MD&A:

- Under the S. Johnson-Barkauskas mineral property agreement, the Company is required to pay \$50,000 and 20,000 common shares on or before December 23, 2013 to acquire a 100% interest in the property, subject to a 2% NSR.
- Certain underlying royalties and payment obligations of \$103,500 per year remain on 14 of the 19 patented land parcels.



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- As part of the flow-through funding agreements dated on September 21, 2012 and May 1, 2013, the Company is committed to spend approximately \$5.1 million on Canadian exploration costs, of which it has already spent \$3.7 million at June 30, 2013.

### RELATED PARTY TRANSACTIONS

Certain corporate entities and consultants that are related to the Company's officers and directors or persons holding more than 10% of the issued and outstanding shares of the Company provide consulting and other exploration related services to Treasury Metals.

i) At June 30, 2013, there is \$515 (December 31, 2012 – \$63,197) of accounts payable to Laramide Resources Ltd., a company having a director, Marc Henderson, and an officer, Dennis Gibson, in common with Treasury Metals. During the period ended June 30, 2013, the Company was charged \$272,821 (2012 - \$231,538) for office space rent, financial, investor relations, and administrative services and other expenditures paid by Laramide on behalf of the Company.

Transactions with related parties were conducted in the normal course of operations and are measured at the exchange amounts.

### DIVIDENDS

The Corporation has neither declared nor paid any dividends on its Common Shares. The Corporation intends to retain its earnings, if any, to finance growth and expand its operations and does not anticipate paying any dividends on its Common Shares in the foreseeable future.

### FINANCIAL INSTRUMENTS

The current bank accounts, accounts receivable and accounts payable are non-interest bearing. The majority of cash and cash equivalents are held in short-term investments bearing interest up to 1.2%.

The principal financial instruments affecting the Company's financial condition and results of operations is currently its cash, which it receives from interest and royalty payments, its investment portfolio and any financing transactions entered into by the Company. These sources of revenue are subject to various risks, including production risks with respect to the royalty payments and market risks with respect to the investment portfolio. The investment portfolio is managed by the Company.

### RISKS AND UNCERTAINTIES

The Company's Risks and Uncertainties are disclosed in Treasury Metals Inc.'s Annual Information Form dated March 21, 2013, which is filed on SEDAR and is herein incorporated by reference. These risks are updated each quarter when new events or changes in the jurisdictions where the Company operates necessitate new risk analysis.



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### OTHER INFORMATION

This discussion and analysis of the financial position and results of operation as at June 30, 2013 should be read in conjunction with the audited financial statements for the year ended June 30, 2013. Additional information can be accessed at the Company's website [www.treasuremetals.com](http://www.treasuremetals.com) or through the Company's public filings at [www.sedar.com](http://www.sedar.com).

### MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL INFORMATION

The Company's financial statements are the responsibility of the Company's management, and have been approved by the Board of Directors. The financial statements were prepared by the Company's management in accordance with IFRS. The financial statements include certain amounts based on the use of estimates and assumptions. Management has established these amounts in a reasonable manner, in order to ensure that the financial statements are presented fairly in all material respects.

### DISCLOSURE CONTROLS AND PROCEDURES

Management has designed and evaluated the effectiveness of our disclosure controls and procedures and the internal controls on financial reporting and have concluded that, based on our evaluation, they are sufficiently effective as of June 30, 2013 to provide reasonable assurance that material information relating to the Company and its consolidated subsidiaries is made known to management and disclosed in accordance with applicable securities regulations.

### MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for certifying the design of the Company's internal control over financial reporting ("ICFR") as required by Multilateral Instrument 52-109 – "Certification of Disclosure in Issuers' Annual and Interim Filings" and CSA staff notice 52-316 – "Certification of Design of Internal Control over Financial Reporting". Our Internal Control over Financial Reporting is intended to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with applicable IFRS. Internal Control over Financial Reporting should include those policies and procedures that establish the following:

- maintenance of records in reasonable detail, that accurately and fairly reflect the transactions and dispositions of our assets;
- reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with applicable IFRS;
- receipts and expenditures are only being made in accordance with authorizations of management and the Board of Directors;
- reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.



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Because of its inherent limitations, Internal Control over Financial Reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management, including the Chief Executive Officer and Chief Financial Officer, has evaluated the design of the Company's internal controls over financial reporting as of June 30, 2013 pursuant to the requirements of Multilateral Instrument 52-109. The Company has designed appropriate internal controls over financial reporting for the nature and size of the Company's business, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS except as noted herein.

There have been no changes in Internal Control over Financial Reporting during the period ended June 30, 2013 that have materially affected, or are reasonably likely to materially affect the Company's Internal Control over Financial Reporting.

Martin Walter  
President & Chief Executive Officer  
August 12, 2013

### ***Cautionary Note Regarding Forward-Looking Statements***

*This Management's Discussion and Analysis includes "forward-looking statements", within the meaning of applicable securities legislation, which are based on the opinions and estimates of Management and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "budget", "plan", "continue", "estimate", "expect", "forecast", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar words suggesting future outcomes or statements regarding an outlook. Such risks and uncertainties include, but are not limited to, risks associated with the mining industry (including operational risks in exploration development and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserve estimates; the uncertainty of estimates and projections in relation to production, costs and expenses; the uncertainty surrounding the ability of the Company to obtain all permits, consents or authorizations required for its operations and activities; and health safety and environmental risks), the risk of commodity price and foreign exchange rate fluctuations, the ability of the Company to fund the capital and operating expenses necessary to achieve the business objectives of the Company, the uncertainty associated with commercial negotiations and negotiating with foreign governments and risks associated with international business activities, as well as those risks described in public disclosure documents filed by the Company. Due to the risks, uncertainties and assumptions inherent in forward-looking statements, prospective investors in securities of the Company should not place undue reliance on these forward-looking statements. Statements in relation to "reserves" are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves described can be profitably produced in the future.*

*Readers are cautioned that the foregoing lists of risks, uncertainties and other factors are not exhaustive. The forward-looking statements contained in this management discussion and analysis are made as of the date hereof and the Company undertakes no obligation to update publicly or revise any forward-looking statements or in any other documents filed with Canadian securities regulatory authorities, whether as a result of new information, future events or otherwise, except in accordance with applicable securities laws. The forward-looking statements are expressly qualified by this cautionary statement.*