

# DE GREY MINING LTD

## QUARTERLY REPORT

FOR THE QUARTER ENDING 30 JUNE 2013

**ASX: DEG**

**Shares on Issue**

577,165,646

**Board of Directors**

*Peter Batten*  
*Executive Chairman*

*Darren Townsend*  
*Director*

*Jason Brewer*  
*Director*

**Company Secretary**

*Dennis Wilkins*

**Registered Office**

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**A.B.N. 65 094 206 292**

### HIGHLIGHTS

#### Argentina Projects (gold, silver)

- 1,758 metre drilling program completed at Sierra Morena
- Gold, silver and base metal mineralization successfully intersected in two diverse epithermal systems at SM6 and VBZ
- Drillhole intersects include **5.0m at 37.0 g/t silver (including 1.0m at 5.56 g/t gold and 67.0 g/t silver)** at SM6 and **2.4m at 21.5 g/t silver, 17.1% zinc and 4.2% lead** at VBZ
- Trenching at SM6 return exceptional gold and silver grades including **1.0 m at 47.60 g/t gold and 766.0 g/t silver** at the Eastern Vein and **4.0m at 1.69 g/t gold and 95.25 g/t silver including 1.0 m at 3.54 g/t gold and 231.00 g/t silver** at the Western Vein
- Plunge extensions over a significant strike extent of existing mineralized zones identified

#### New Zealand Project (gold, silver)

- Soil sample results over the Harrisons Fault Zone and Boundary Breccia Prospects delineate further highly anomalous zones for drill targeting
- De Grey successful in its bid for two additional exploration permits contiguous to the Puhipuhi Project area

#### Turner River Project (gold, base metals, Polymetals Mining Ltd earning 75%)

- Polymetals increase gold resource at the Wingina Well Gold Deposit
- Scoping study commenced over the Wingina Well Gold Deposit

#### Corporate

- On 4<sup>th</sup> April 2013 De Grey announced a share placement of 60,608,562 shares in the company at an issue price of 0.8 cents per share to raise \$484,868
- On the 10<sup>th</sup> May 2013 De Grey completed a renounceable entitlement offer that raised \$900,000 by offering eligible shareholders one (1) fully paid share for every two (2) shares held at 0.8 cents each
- Given the current difficulty in financing exploration companies De Grey has stopped all discretionary expenditure and taken steps to cut costs including termination of personnel and elimination/reduction of salary costs



# DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

## ARGENTINA PROJECTS

Through agreements and tenement applications in its own right, De Grey has secured mineral rights over approximately 4,675 sq km of ground in the Santa Cruz and Rio Negro Provinces of southern Argentina (Patagonia), making the Company one of the largest tenement holders in the region (Figure 1).



**Figure 1: Locations of De Grey's projects in the Santa Cruz and Rio Negro Provinces, Argentina**

### Santa Cruz Province

De Grey's Santa Cruz projects lie within the Deseado Massif, a geological region of prolific low-sulphidation epithermal gold-silver mineralization that has been recognised only relatively recently. Resources and ore reserves discovered in the region since about 1990 total 17.5Moz Au and 525Moz Ag (Figure 2.).



# DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

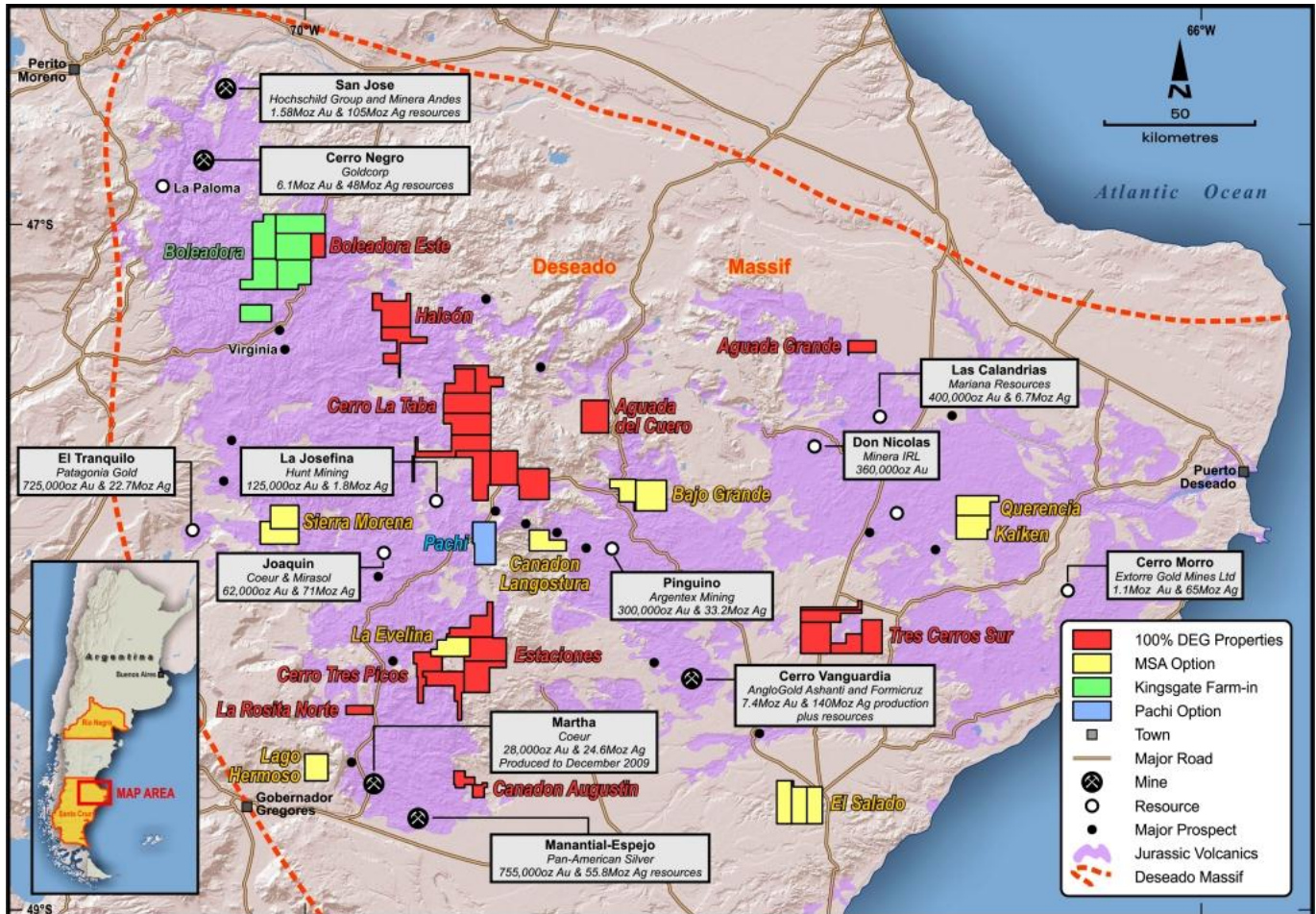


Figure 2: Locations of De Grey's projects in relation to known resources, Santa Cruz, Argentina

## Sierra Morena Project

During the quarter, the company completed 1,758 metres of drilling at the SM6<sup>1</sup> and Vein Breccia Zone<sup>2</sup> Prospects, and a trenching program at SM6. Drilling targeted highly resistive anomalies within the prospect areas identified through a CSAMT<sup>3</sup> survey completed in March 2013. The collation and interpretation of all available exploration data resulted in the identification of further targets at SM6, and possible plunge extensions of known mineralization at both SM6 and VBZ. Within the short timeframe of two years, the Company has through a diligent exploration approach successfully identified two mineralized epithermal systems at Sierra Morena.

<sup>1</sup> Refer to De Grey's ASX release dated 26<sup>th</sup> June 2013

<sup>2</sup> Refer to De Grey's ASX release dated 4<sup>th</sup> July 2013

<sup>3</sup> Refer to De Grey's ASX release dated 26<sup>th</sup> March 2013



## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

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*Figure 3: Drilling at Sierra Morena, May 2013*

### **SM6 Prospect**

Four diamond drillholes were completed for a total of 715 metres, of which two holes were re-entries (tails) of previous holes drilled at the Western Vein (Table 1).



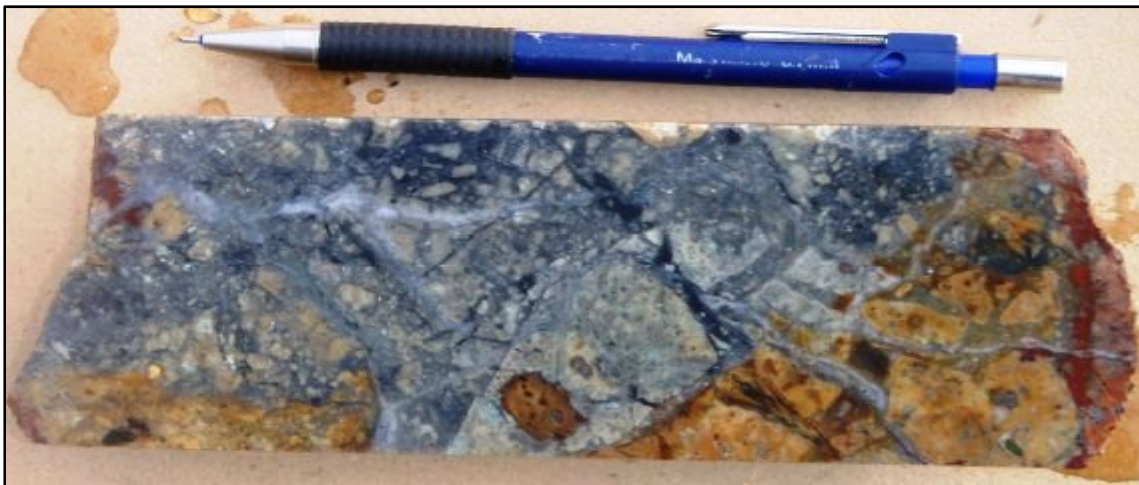
## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

*Table 1: Drillhole data at SM6*

Prospect	Hole	East	North	Azimuth	Dip	Depth
SM6	SM-12-06	2418068	4687250	270	-60	191.0
SM6	SM-12-05	2418079	4687320	270	-60	215.5
SM6	SM-13-12	2418042	4688000	90	-65	299.2
SM6	SM-13-11	2418475	4687800	90	-60	200.0

Both the re-entry drillholes at the Western Vein were designed to test resistivity targets identified through the CSAMT survey completed in March 2013. The Western Vein target was initially identified, and partially delineated through a systematic exploration program of stream sediment, float, rock chip and lag sampling.

Results from the inaugural drilling program in December 2012 indicated that veining intersected was part of the upper levels of an epithermal system (See ASX release dated 23 January 2013). The subsequent CSAMT survey indicated a resistive feature at depth alongside a dacite dyke. Through the extension of SM-12-06, seven meters of multiphase breccia with pyrite, marcasite and sulphosalts (Figure 4) was intersected from 124m downhole with highly anomalous silver and gold mineralization (**1.0m @ 5.56 g/t Au and 67.00 g/t Ag within 5.0m @ 37.0 g/t Ag**).



*Figure 4: Mineralization in multiphase breccia, SM-12-06 127.9 – 128.0m*

The extension of hole SM-12-05, 200 metres to the north, successfully intersected the same structure with adularia-silica alteration, veinlet stockwork and silicification from 197.2 to 212.5m but without obvious visible sulphide mineralization. Anomalous gold and silver from the structure included **1m @ 37.00 g/t Ag within 9.7m @ 14.60 g/t Ag** (See Tables 2 and 6).



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*Table 2: Highlights table of drilling over the Western Vein at SM6*

Hole ID	From Depth (m downhole)	Downhole Interval (m)	Au (g/t)	Ag (g/t)	
SM-12-05	197.2	1.0	0.81		
	192.2	9.7		14.60	
<i>Including 1.0m @ 37.00 g/t Ag from 197.20m</i>					
SM-12-06	125.8	4.0	1.83		
	125.8	5.0		37.00	
	<i>Including 1m @ 5.56 g/t Au and 67.00 g/t Ag from 197.2m</i>				
	143.8	1.0	0.44	11.00	
	164.0	1.0	0.77	57.00	

Trenching programs over both the Eastern and Western veins returned exceptional in-situ gold and silver grades. Trenches SM6-T3 and SM6-T4 on the *Eastern Vein* returned results of **1m @ 47.60 g/t Au and 766.0 g/t Ag** and **1m @ 2.83 g/t Au and 15.0 g/t Ag** respectively (Table 2). The mapped thickness of the vein at surface is relatively narrow (<1.0m) and the mineralization, whilst high grade, is sporadic on surface.

The in-situ vein width exposed through trench SM6-T6 over the *Western Vein* measured at just under 4m. The four samples covering the vein returned an average grade of **1.69 g/t Au and 95.25 g/t Ag** including **1m @ 3.54 g/t Au and 231.00 g/t Ag** (Table 3).



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*Table 3: Trench sampling results*

Trench ID	SAMPLE ID	Easting	Northing	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
<b>SM6_T3</b>	A-004389	2418226	4687460	0.01	1.00	0.00	0.00	10.00	0.00
	A-004390			0.03	3.00	110.00	0.00	50.00	10.00
	A-004391			<b>47.60</b>	<b>766.00</b>	340.00	6.00	300.00	10.00
	A-004392			0.05	5.00	40.00	0.00	40.00	0.00
	A-004393			0.10	2.00	100.00	0.00	40.00	0.00
<b>SM6_T4</b>	A-004394	2418267	4687388	0.05	2.00	40.00	0.00	10.00	10.00
	A-004395			<b>0.30</b>	3.00	70.00	0.00	30.00	10.00
	A-004396			<b>2.83</b>	<b>15.00</b>	490.00	28.00	480.00	10.00
	A-004397			0.08	1.00	170.00	5.00	40.00	10.00
	A-004398			0.07	1.00	230.00	0.00	80.00	10.00
<b>SM6_T5</b>	-	2418315	4687301	<i>No significant results</i>					
<b>SM6_T6</b>	A-004434	2418038	4687295	0.01	1.00	2040.00	45.00	30.00	50.00
	A-004435			0.05	4.00	970.00	17.00	40.00	40.00
	A-004436			<b>3.54</b>	<b>231.00</b>	720.00	33.00	160.00	30.00
	A-004437			<b>1.67</b>	<b>58.00</b>	270.00	23.00	40.00	20.00
	A-004438			<b>1.17</b>	<b>62.00</b>	1430.00	142.00	140.00	30.00
	A-004439			<b>0.37</b>	<b>30.00</b>	330.00	35.00	30.00	10.00
	A-004440			0.03	1.00	530.00	42.00	30.00	20.00
<b>SM6_T7</b>	-	2418036	4687345	<i>No significant results</i>					
<b>SM6_T8</b>	-	2418026	4687416	<i>No significant results</i>					
<b>SM6_T9</b>	-	2418020	4687499	<i>No significant results</i>					

All available exploration data from previous sampling, mapping, drilling and geophysical programs have been collated into a digital format providing the Company with the most comprehensive exploration information to date. Trenching, drilling, modeling of the CSAMT and gridding of lag sampling data indicate a southerly extension and moderate plunge of the mineralized zones at the Western and Eastern Veins (See Figures 5, 6 and 7).



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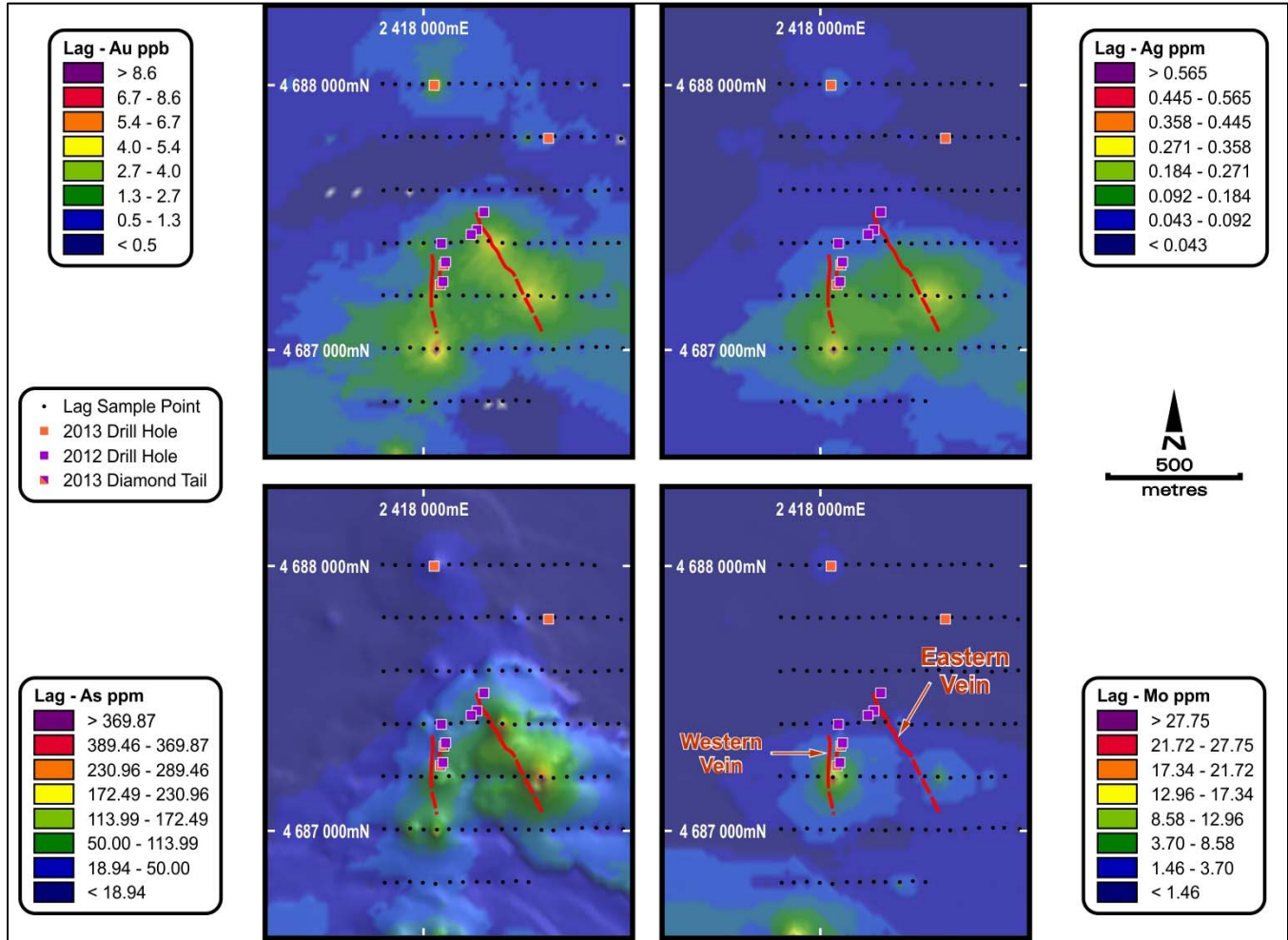
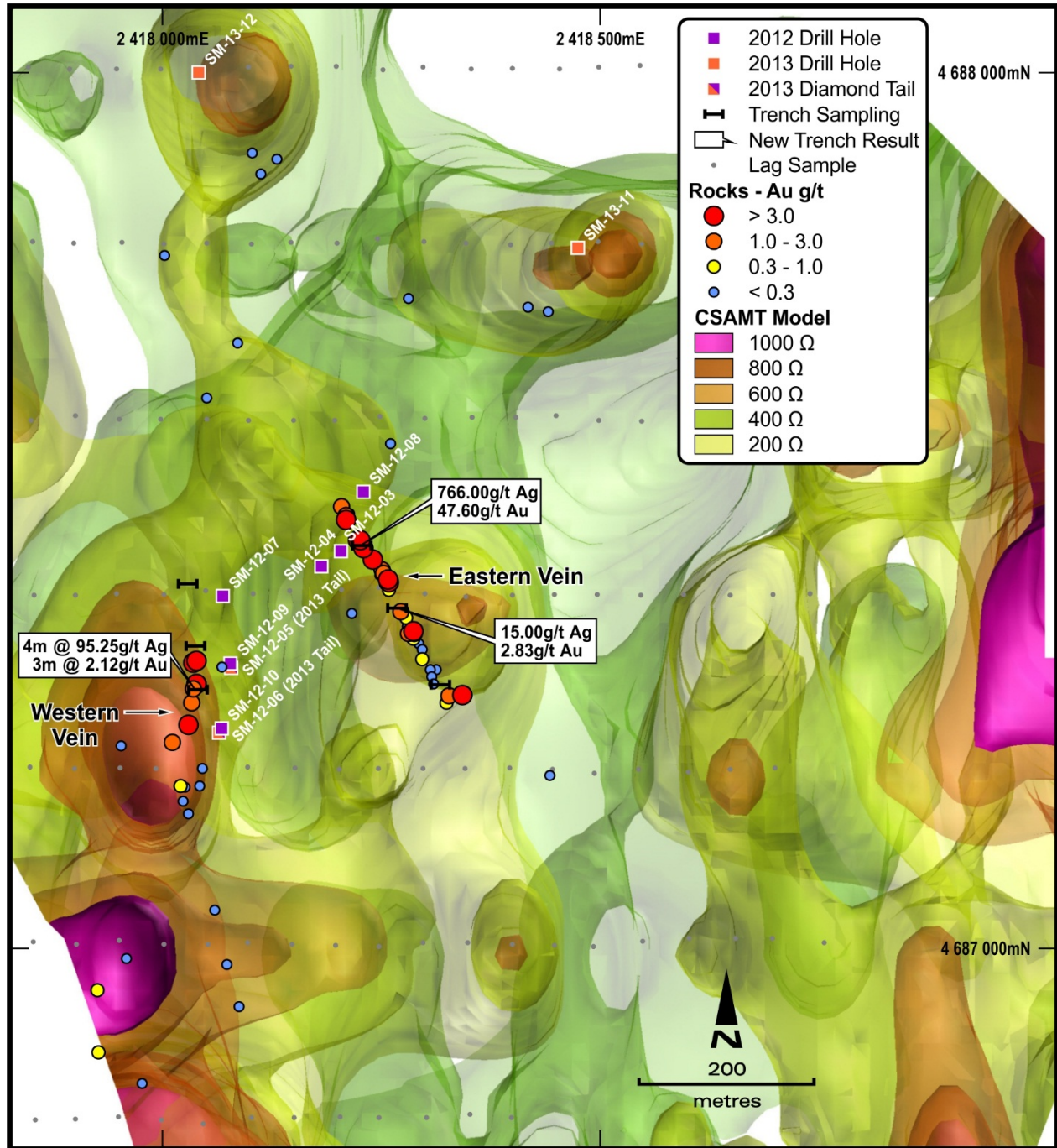


Figure 5: Gridding of the LAG sampling at SM6 with drill collars indicated





# DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013



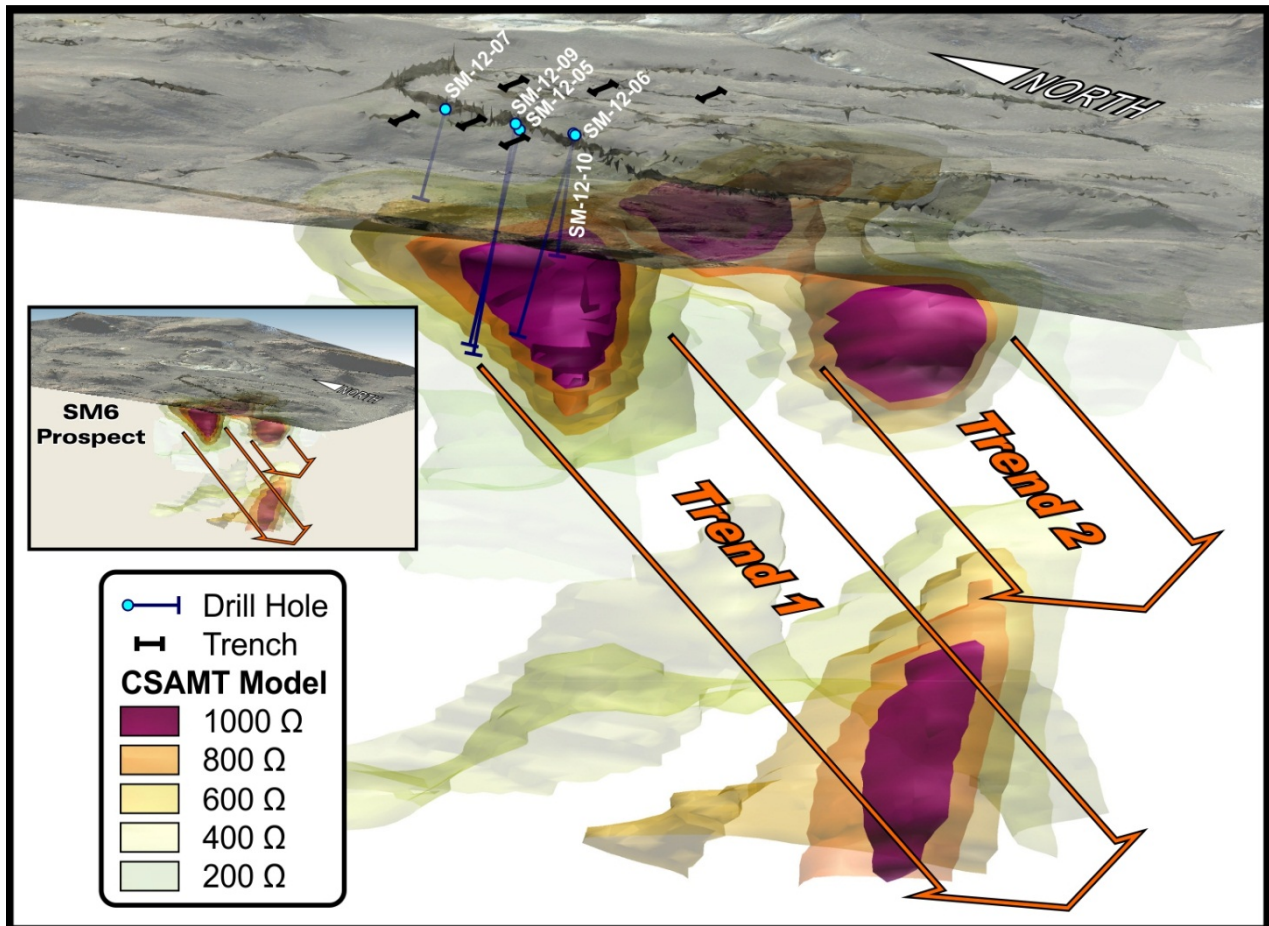
**Figure 6: Plan view of 3D CSAMT model with overlaid rockchip and trench sampling**

The elevated gold and silver results intersected through the extensions of SM-12-06 and SM-12-05 coincides with:

1. A zone of multiphase breccia with pyrite, marcasite, sulphosalts (SM-12-06) or adularia-silica alteration, veinlet stockwork and silicification (SM-12-05),
2. The northernmost edge of a strong CSAMT resistor, which extends and plunges toward the south as seen in Figures 6 and 7.



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**Figure 7: Oblique view of +200 ohm CSAMT resistors with diamond drillholes at the Western Vein. Note the southerly plunge extension of resistive zones**

The latest exploration program at SM6 has confirmed the initial findings of an internationally recognized epithermal consultant indicating that shallower veining and mineralization at SM6 were typical of the upper levels of low sulphidation epithermal systems hosted in the less competent Chon Aike Formation ignimbrites. The modeling of the CSAMT data indicates the plunge of the resistive feature at ~42° to the south (Figure 7). Deeper drilling on these resistive features should intersect veining in more favorable competent units of the Chon Aike Formation at depth, or the underlying andesites of the Bajo Pobre Formation.

Modeling of the CSAMT data further delineated a deeper resistor on the eastern side of the project area (Figure 6). This new target remains untested and will form part of the next round of exploration at SM6 scheduled for after the winter.

### **Vein Breccia Zone Prospect (VBZ)**

Four holes for a total of 1,043 metres were completed at VBZ during the quarter (refer to De Grey's ASX release dated 4<sup>th</sup> July 2013).



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**Table 4: Drillhole data at VBZ**

Prospect	Hole	East	North	Azimuth (°)	Dip (°)	Depth
VBZ	SM-13-13	2424275	4688580	270	-60	167.2
VBZ	SM-13-14	2424550	4688000	90	-60	311.2
VBZ	SM-13-15	2424844	4688796	270	-60	250.2
VBZ	SM-13-16	2424562	4687995	90	-73	314.2

The results from the drilling program show that three of the four holes completed at VBZ have returned elevated levels of lead and zinc and that drillholes SM-13-14 and SM-13-16 have intersected a polymetallic epithermal breccia system that is displaying strong sulphide mineralization and epithermal vein textures (See Table 5).

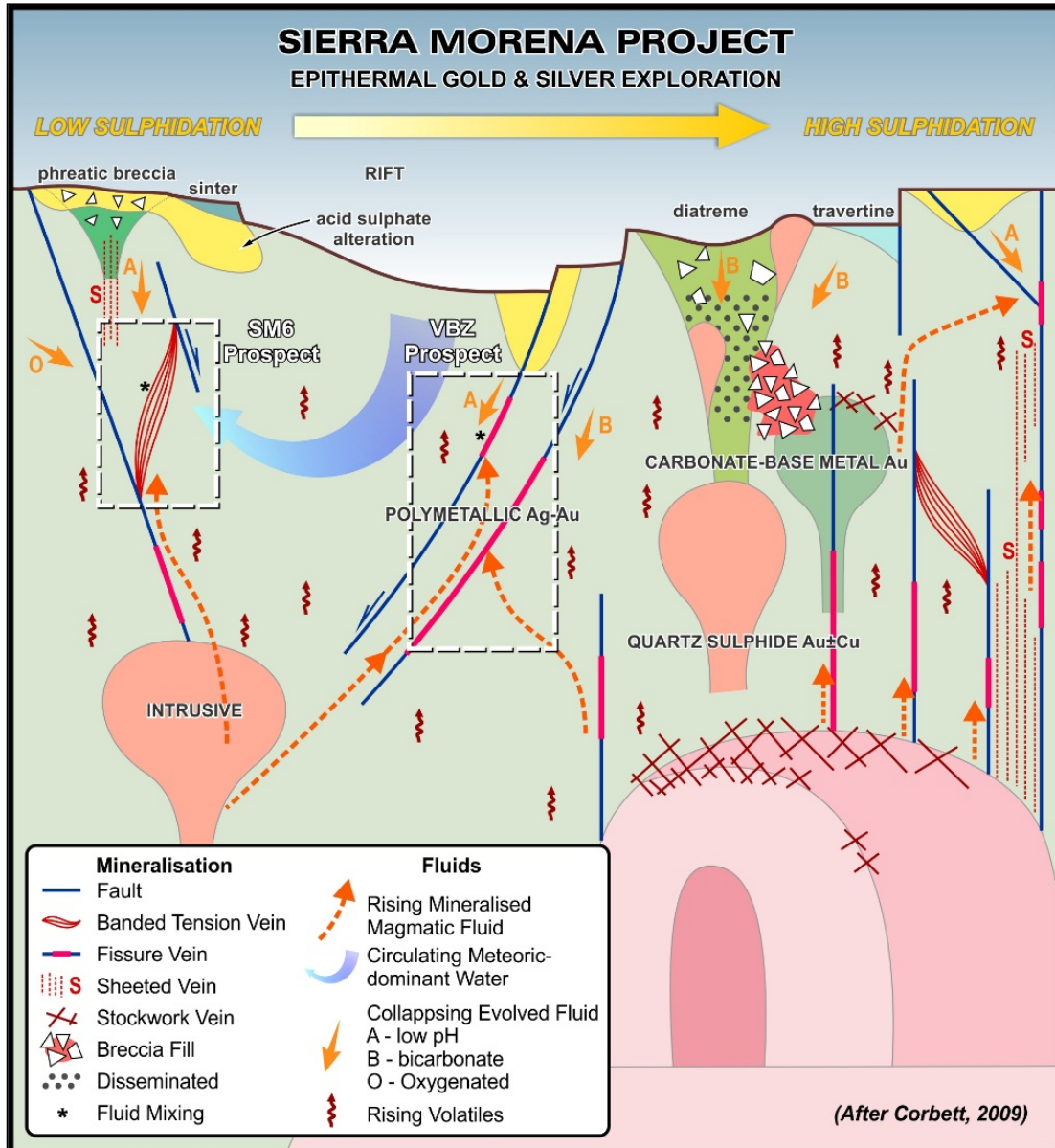
This style of mineralization has been characterized by an epithermal industry expert as a polymetallic style epithermal occurrence (See Figure 8 for geological setting). Characteristics of this style of mineralization is the elevated levels of zinc (sphalerite) and lead (galena) sulphides in the target zones, increased molybdenum in proximity to the intrusive source of the mineralized fluids and greater silver mineralization.

**Table 5: Highlights table of drilling at VBZ**

Hole ID	From Depth (m downhole)	Downhole Interval (m)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)
SM-13-13	85.7	0.6	-	-	3.72	0.36
	121.4	0.9	-	24.00	6.54	1.29
	137.9	0.5	-	19.00	10.70	14.35
	153.2	2.0	-	-	0.58	1.38
	165.2	2.0	-	-	0.17	1.21
SM-13-14	82.3	4.3	0.35	21.75	0.33	0.05
	155.3	2.5	1.35	25.00	0.19	0.09
			<i>Including 0.5m @ 3.69 g/t Au, 50 g/t Ag</i>			
	159.8	1.8	0.30	40.00	0.91	0.32
			<i>Including 0.8m @ 57 g/t Ag and 1.11 % Pb</i>			
	180.6	1.0	0.02	8.00	0.50	2.19
	205.9	2.0	0.40	106.50	0.64	0.32
		<i>Including 1.0m @ 164 g/t Ag, 1.22 % Pb and 0.64% Zn</i>				
SM-13-16	135.8	2.4		21.50	4.15	17.07
			<i>Including 1.0m @ 7.63 % Pb and 30.20 % Zn</i>			
	145.7	1.1	-	-	0.41	1.22
	223.4	2.0	-	-	0.95	0.23



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**Figure 8: Conceptual model for styles of epithermal Au-Ag mineralization at VBZ and SM6 of the Sierra Morena Project (after Corbett, 2009)**

The drilling programme at VBZ was designed to test resistive CSAMT anomalies further supported by highly anomalous geochemical values in rock chip and LAG samples at surface. Alteration, virtually from surface, was evident in drillholes SM-13-14 and SM-13-16 and increased levels of silification, brecciation and sulfide mineralization (Figure 9) were intersected in the proximity of, and within the projected position of the targeted CSAMT anomaly.



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Spectacular base metal values of **17.1% Zn and 4.2% Pb and 21.5 g/t Ag** were returned within a 2.4m section of core (135.8 – 138.2m) in drillhole SM-13-16 including 1 metre @ **30.2% Zn and 7.6% Pb and 34 g/t Ag**.



**Figure 9: SM 13-16. Breccia at 135.8m with matrix of predominantly galena and yellow sphalerite with minor pyrite and arsenopyrite**

In all, multiple zones of mineralization were encountered throughout the brecciated portion of the core (Tables 5 and 7) highlighting the further potential for mineralization in this system and the information gained from the logging is aiding in the definition and delineation of what appears from the drilling and geophysics to be a large polymetallic epithermal target.

The 3D model of the CSAMT survey indicate a deep seated resistor trending southwesterly, and that drillholes SM-13-14 and SM-13-16 intersected the northwestern edge of this system (See Figures 10 & 11). The next program planned for VBZ will test the extensions of the polymetallic epithermal mineralization intercepted in the drillholes SM-13-14 and SM-13-16.



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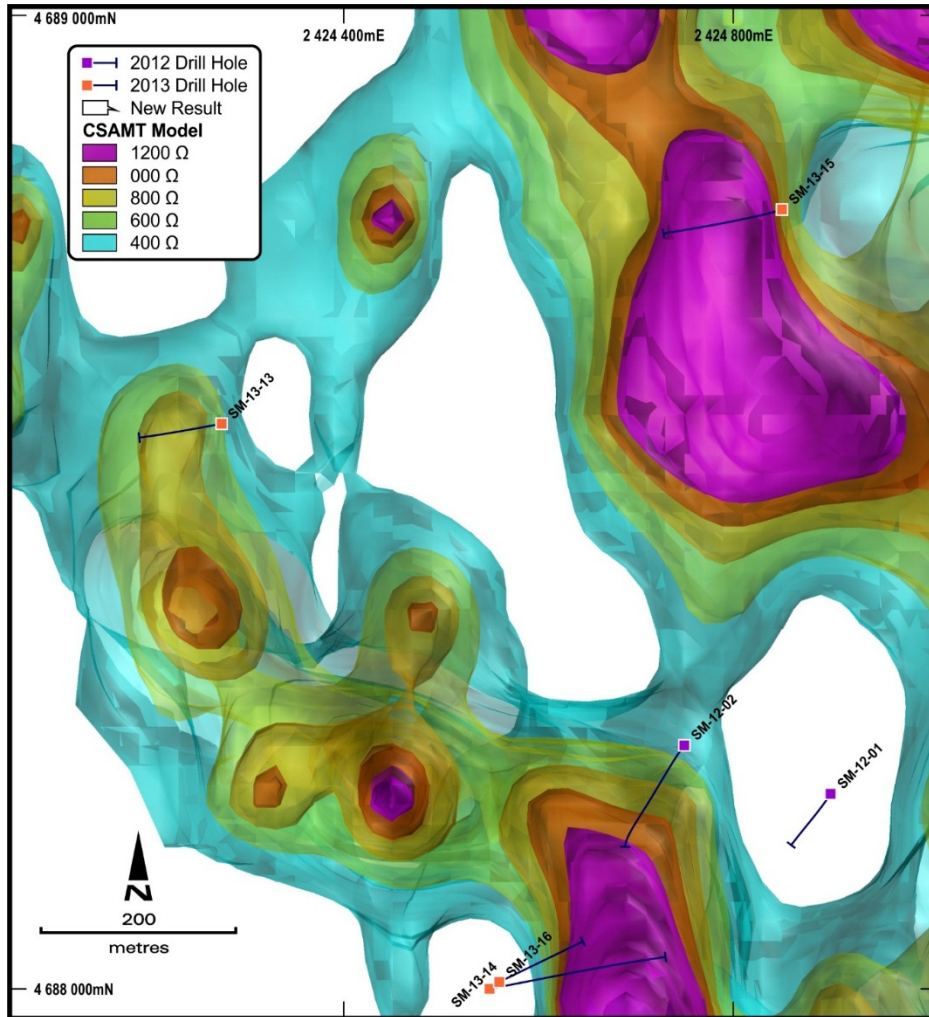
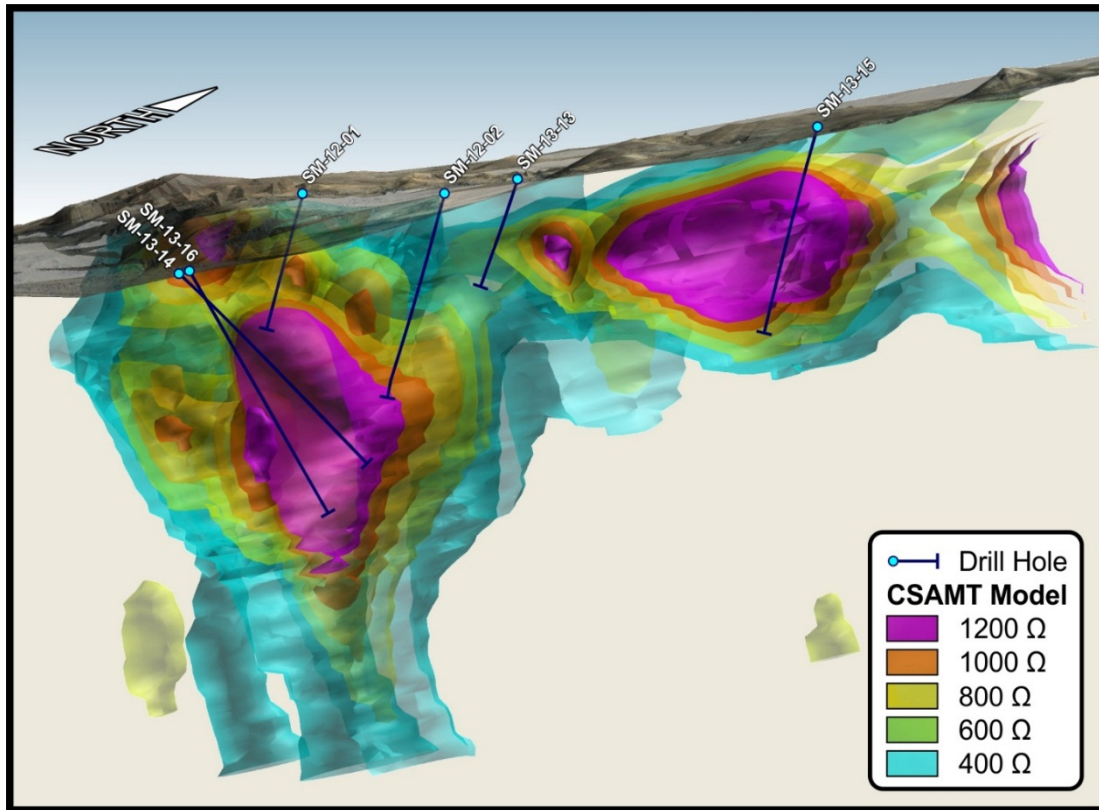


Figure 10: Plan view of 3D CSAMT over Vein Breccia Zone indicating drillholes



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**Figure 11: Oblique view of +400 ohm CSAMT resistors with diamond drillholes indicated deep seated CSAMT resistors at drillholes SM-13-14 and SM-13-16**

## Santa Cruz Province – Pachi Project

No work was completed on the Pachi Project during the quarter.

## Santa Cruz Province – Other Properties

No work was completed on other Santa Cruz Properties during the quarter.

## Rio Negro Province

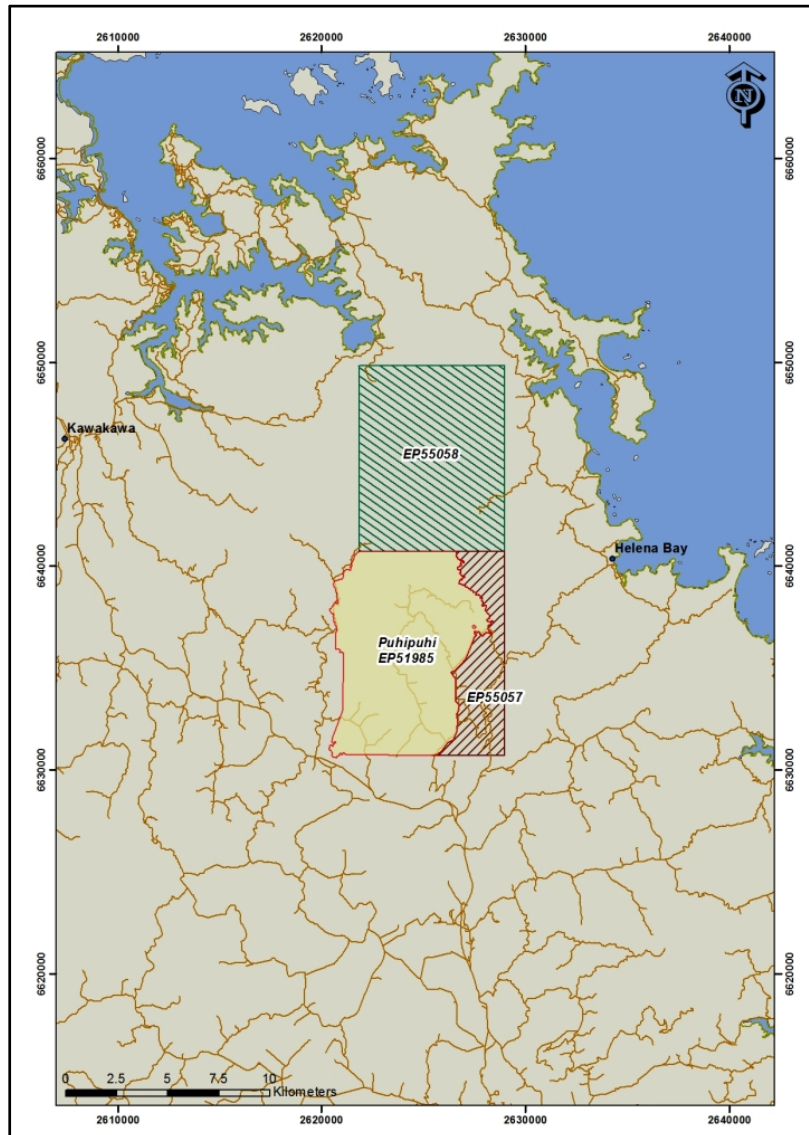
No work was completed on the Rio Negro Project during the quarter.

## NEW ZEALAND – PUHIPUHI EPITHERMAL GOLD/SILVER PROJECT

During the quarter, De Grey received notice from the New Zealand Petroleum and Minerals that the Company has been successful in its bid for two additional exploration permits in the Northland region of New Zealand (Figure 12). The Exploration Permits are adjacent to and contiguous with De Grey's existing permit EP51985, the Puhipuhi project (Figure 13). EP55057 runs along the eastern boundary with Puhipuhi and comprises 1,966 Ha. EP 55058 extends from the northern boundary of the Puhipuhi permit (EP51985) and comprises 6,499 Ha for a combined exploration area in the Northland region of 14,581 Ha.



# DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013



**Figure 12: Location of De Grey's tenements in New Zealand**

The permits enable De Grey to encompass extensions of favorable geology in the government provided geophysical data and covers the extent of a number of geochemical anomalies off the Puhipuhi Project on exploration permit EP51985.

Work is currently underway to finalize all the necessary reports for submittal to New Zealand Petroleum and Minerals to enable them to grant the exploration permits.

### **Puhipuhi Project (EP1985)**

The Puhipuhi Project area (Figure 13) is interpreted to represent a well-preserved hot spring sinter/breccia system that formed as an outflow from a venting geothermal system.





# DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

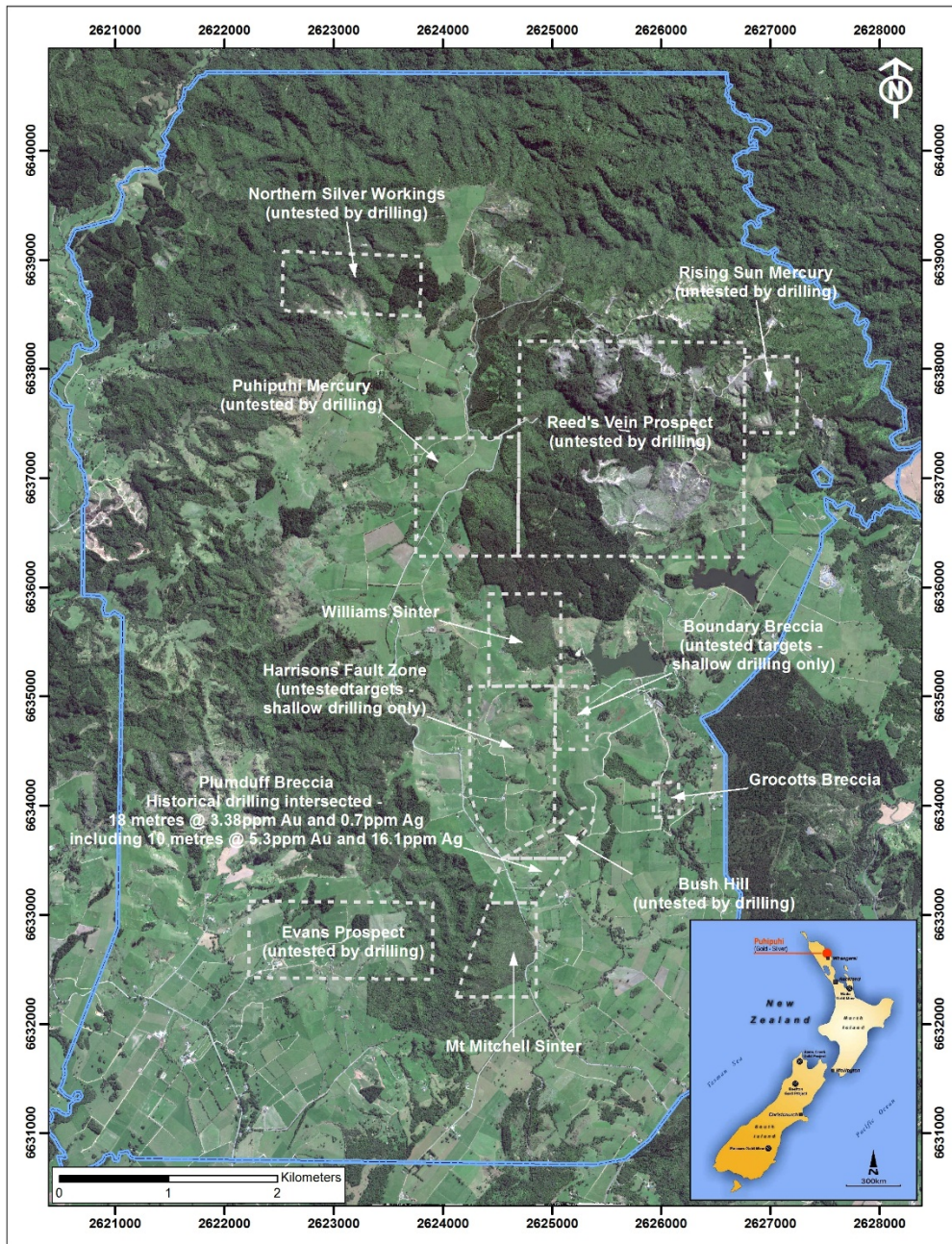
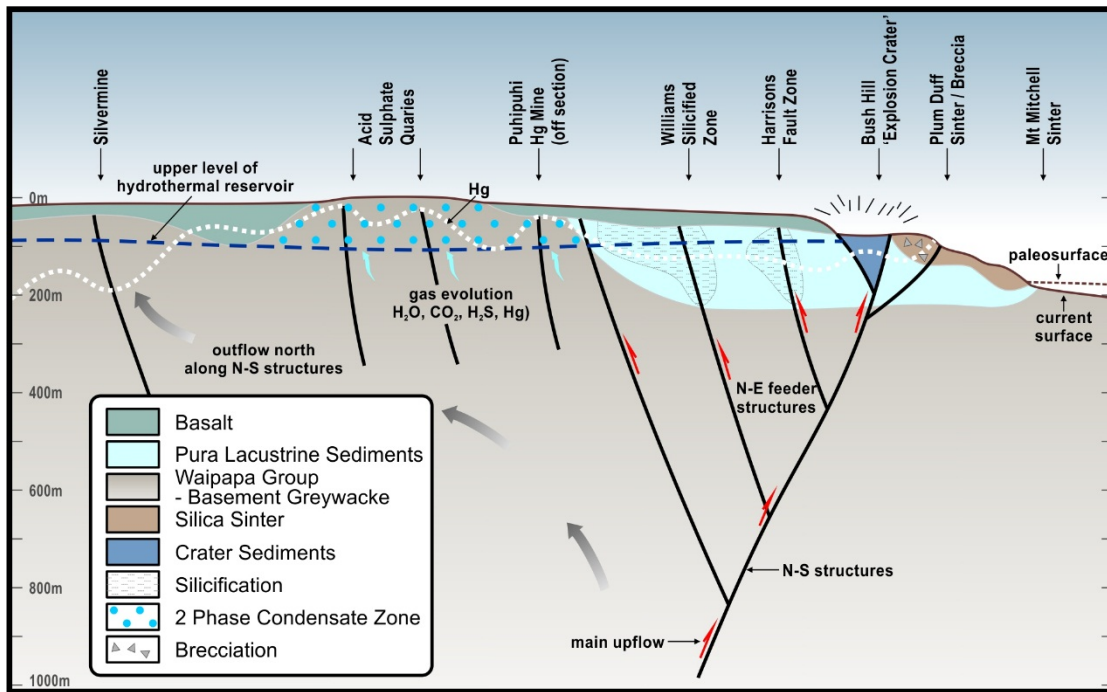


Figure 13: Location of the Puhipuhi project and prospect areas, New Zealand



## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

Mineralization in these systems is commonly restricted to fluid upflow settings (Figure 14) and very low gold contents are deposited at surficial levels. Fluid upflow settings typically form fissure vein systems at depth, developed in competent basement rocks and fluid quenching in such an environment may produce good gold grades. Fissure vein epithermal gold-silver mineralization commonly forms in dilatant structural environments and examples of these systems include Hishikari (Japan), Cracow (Queensland), Sleeper (Nevada) and Waihi (New Zealand).



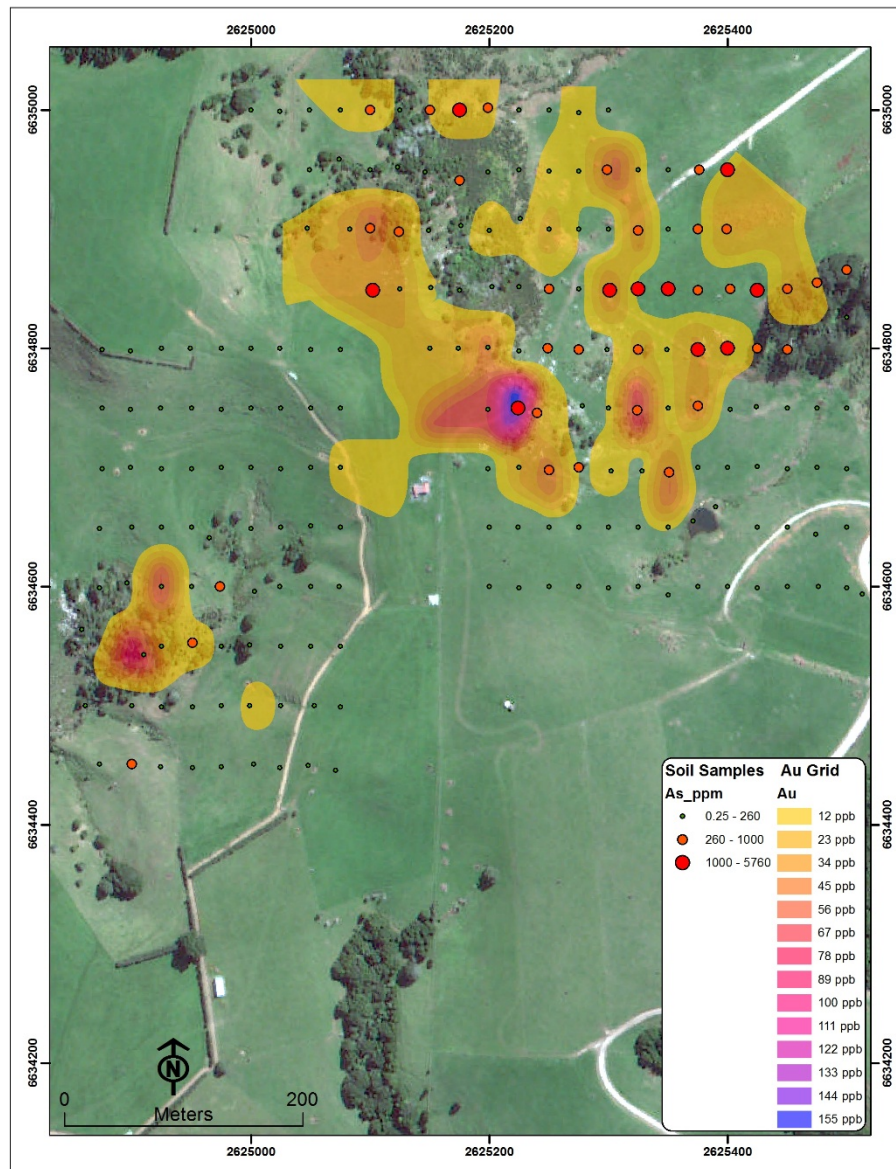
**Figure 14: Geological model for the Puhipuhi Project (after Grieve et al, 1997)**

The potential for Puhipuhi to host such a fissure vein system has been recognized by several explorers during the last 30 years, however drilling to date has only been relatively shallow, and hasn't tested the deeper parts of the system where the gold-silver mineralization is expected to occur. Other drill targets generated from multi-element surface geochemistry and ground based geophysical surveys (IP and CSAMT) also remain untested within the Project area.

During the quarter, results were received for a close-spaced soil-sampling program completed over the Harrison's Fault Zone and Boundary Breccia Prospects. The program returned highly anomalous results for both Au and As (Figure 15) further highlighting the prospectivity of these prospect areas as potential upflow zones, and further extending known geochemical anomalies in the area (See Table 8 for soil sampling results).



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**Figure 15: Soil sample results over the Harrisons Fault Zone and Boundary Breccia Prospect areas  
(Note that As values in ppm, displayed as dots, are overlaid on the Au grid in ppb)**

The geochemical anomalism overlaps well with highly resistive and conductive zones identified through previous CSAMT and IP surveys over the area. All of these further support the interpretation of a potential upflow zone in the Harrisons Fault Zone and Boundary Breccia area. Historical drilling in the target areas has been interpreted as being too shallow and not optimally orientated to adequately test the targets.

Drilling planned to be completed during the fourth quarter will be positioned to adequately test the geological model over these prospect areas, as well as targets previously identified.



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## WESTERN AUSTRALIA - TURNER RIVER PROJECT

In September 2012, Polymetals acquired 100% of Lansdowne Resources, which gives Polymetals the rights to earn into a 75% share of the Turner River Gold and Base Metals Joint Venture (Figure 16), and the option to purchase a 75% interest in the Wingina Well gold resource.

Upon Polymetals earning its interest, a 75:25 joint venture will be formed and Polymetals will continue to fund all expenditures up to a Decision to Mine. Upon a Decision to Mine, a mining joint venture area will be declared and mine development expenditures will be funded by De Grey and Polymetals in proportion to their JV interests. De Grey's free carried interest will continue in respect of project areas outside of the mining joint venture area. Upon earning into the Gold Project joint venture Polymetals has the option to purchase a 75% interest in the Wingina Well gold resource with a milestone payment of \$4.1 million to De Grey.

### Turner River Base Metals

Since assuming management, Polymetals has completed 1,948m of RC drilling, 860m of diamond core drilling, and a surface channel sampling and geological mapping programme over the Wingina Well project. Drill holes were targeted for resource extension and representative geotechnical and metallurgical testing sampling of the deposit.

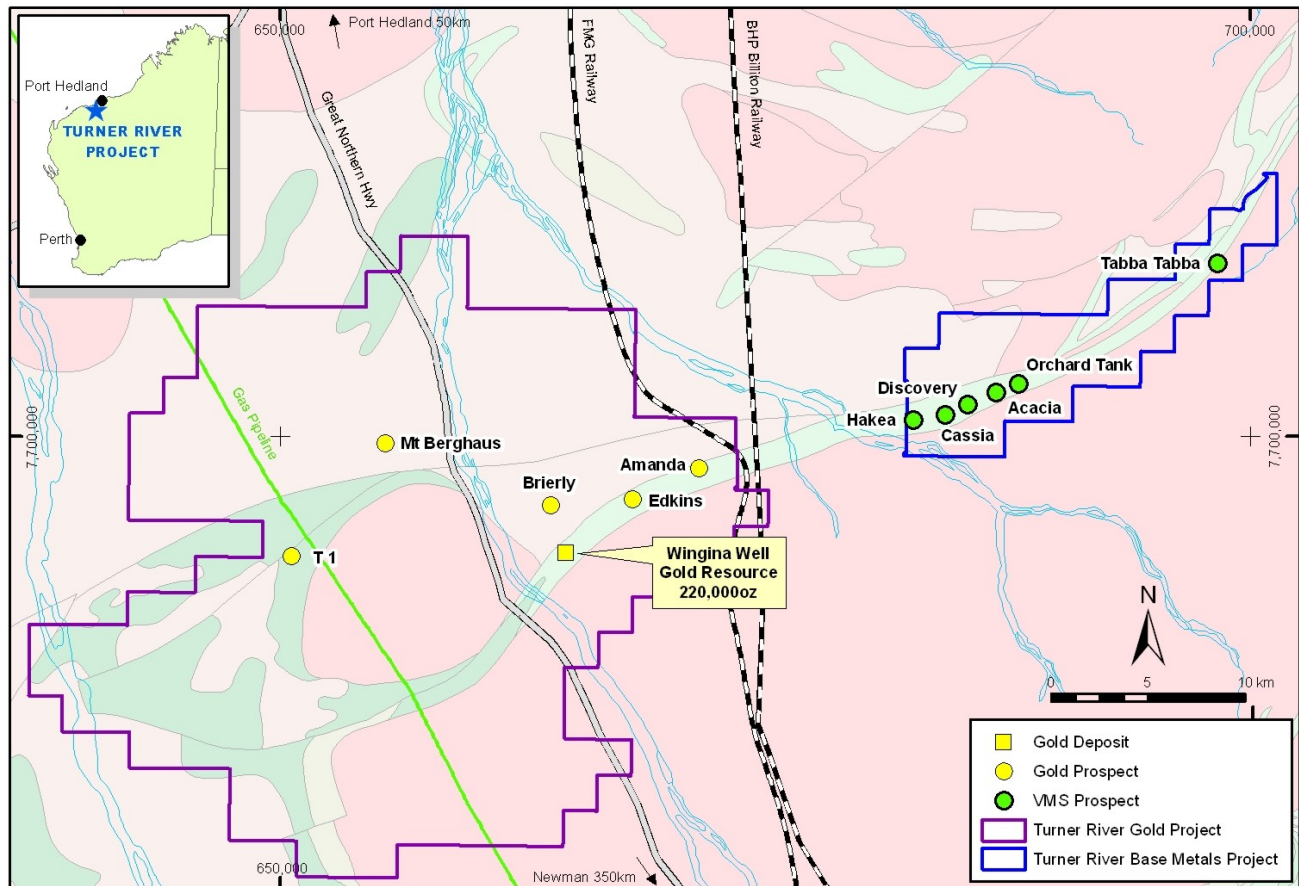


Figure 16: Turner River Gold and Base Metals project areas



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A scoping study into the Turner River Project will be conducted in 2013. The study will consider heap leaching and CIL processing of the ore from the Wingina Well, Amanda and Mt Berghaus prospects. Any plant design and capital works will factor in the possible synergies from potential additional base metal recovery from the Discovery and Orchard Tank deposits.

Preliminary open pit optimization work has indicated economic mining development scenarios for Wingina Well, Amanda, and Mt Berghaus gold deposits, and the Discovery and Orchard Tank base metal deposits. Further work will be undertaken with a revised resource model to finalize these assessments for the scoping study.

### WESTERN AUSTRALIA – PATERSON RANGE PROJECT

The Company withdrew its applications over seven tenements (E45/3342, E45/3363, E45/3370, E45/3492, E45/3493, E45/3609, and E45/3625) in the Paterson Range area.

### CORPORATE

On 4<sup>th</sup> April 2013 De Grey announced a share placement of 60,608,562 shares in the company at an issue price of 0.8 cents per share to raise \$484,868.

On 10<sup>th</sup> May 2013 De Grey completed a renounceable entitlement offer that raised \$900,000 by offering eligible shareholders one (1) fully paid share for every two (2) shares held at 0.8 cents each.

The Entitlements Offer was partially underwritten up to 112,500,000 New Shares (\$900,000) by Patersons Securities Limited. The partially underwritten amount of the shortfall comprising 67,605,590 Shares was subscribed for by Patersons Securities Limited in accordance with the Underwriting Agreement.

New Shares placed under the Entitlements Offer commenced normal trading on 16<sup>th</sup> May 2013.

The capital raising funded the Argentinian drilling programs which commenced in May 2013 and is reported in this report. Additional drilling at Vein Breccia Zone was approved following the successful intersection of a resistive body and the positive logging of high concentrations of zinc and lead sulphides in the core. This extension also resulted in the need to “winterise” the camp for the safety of the operators. As a result an additional \$300,000 expenditure above the original budget was spent.

Given the Company’s current cash position all discretionary expenditure has ceased and no further financial commitments will be entered into until re-financing activities can be concluded. The Company is currently pursuing various alternatives to secure additional funding. Whilst the Company is confident a financing option will be secured, there can be no assurance this will be able to be completed in the short term or at all. All employees and consultants have been terminated and the directors have agreed to forgo remuneration. In addition in the short term the directors have committed to provide short term unsecured funding.

The information in this report that relates to exploration results is based on information compiled by Mr. Peter Batten, who is a Member of the Australasian Institute of Mining and Metallurgy and a full time employee of De Grey Mining Limited. Mr. Batten has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (The JORC Code). Mr. Batten consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



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*Table 6: Drillhole Sample Results – SM6*

Drillhole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
<b>SM-12-05</b>	183.2	185.2	2.0	0.03	4.00	3330.00	0.00	10.00	30.00
	185.2	187.2	2.0	0.04	4.00	3620.00	0.00	10.00	50.00
	187.2	189.2	2.0	0.05	5.00	3510.00	0.00	10.00	20.00
	189.2	191.2	2.0	0.04	4.00	3020.00	0.00	0.00	20.00
	191.2	192.2	1.0	0.07	5.00	5420.00	0.00	0.00	40.00
	192.2	193.2	1.0	0.15	11.00	9410.00	0.00	10.00	170.00
	193.2	194.2	1.0	0.22	13.00	10800.00	0.00	10.00	90.00
	194.2	195.2	1.0	0.29	12.00	7900.00	14.00	10.00	10.00
	195.2	196.2	1.0	0.28	16.00	3100.00	20.00	20.00	10.00
	196.2	197.2	1.0	0.08	12.00	110.00	0.00	10.00	10.00
	197.2	198.2	1.0	<b>0.81</b>	<b>37.00</b>	30.00	0.00	30.00	20.00
	198.2	199.2	1.0	0.04	3.00	190.00	0.00	10.00	20.00
	199.2	199.9	0.7	0.12	12.00	120.00	10.00	0.00	10.00
	199.9	200.9	1.0	0.13	16.00	1020.00	10.00	30.00	10.00
	200.9	201.9	1.0	0.16	14.00	3790.00	0.00	20.00	50.00
	201.9	202.9	1.0	0.04	4.00	1470.00	37.00	10.00	30.00
	202.9	203.9	1.0	0.02	1.00	320.00	18.00	20.00	40.00
	203.9	204.9	1.0	0.02	2.00	730.00	27.00	20.00	40.00
	204.9	205.9	1.0	0.01	1.00	470.00	0.00	20.00	20.00
	205.9	207.1	1.2	0.04	6.00	2160.00	22.00	10.00	20.00
	207.1	208.1	1.0	0.03	3.00	1410.00	19.00	10.00	20.00
	208.1	209.1	1.0	0.02	3.00	480.00	83.00	10.00	30.00
	209.1	210.1	1.0	0.03	5.00	280.00	212.00	20.00	40.00
	210.1	211.1	1.0	0.03	5.00	220.00	243.00	10.00	30.00
211.1	212.1	1.0	0.04	6.00	220.00	171.00	10.00	20.00	
212.1	213.1	1.0	0.04	2.00	250.00	42.00	0.00	10.00	
213.1	214.1	1.0	0.05	5.00	1580.00	46.00	10.00	40.00	
<b>SM-12-06</b>	121.8	122.8	1.0	0.25	23.00	570.00	6.00	30.00	40.00
	122.8	123.8	1.0	0.10	7.00	630.00	5.00	20.00	20.00
	123.8	124.8	1.0	0.37	13.00	2750.00	22.00	50.00	30.00
	124.8	125.8	1.0	0.17	14.00	1590.00	17.00	20.00	20.00
	125.8	126.8	1.0	<b>0.55</b>	26.00	290.00	6.00	10.00	30.00
	126.8	127.8	1.0	<b>0.82</b>	37.00	1220.00	8.00	30.00	20.00
	127.8	128.8	1.0	<b>5.56</b>	<b>67.00</b>	1720.00	29.00	50.00	30.00
	128.8	129.8	1.0	0.41	27.00	500.00	22.00	110.00	80.00
	129.8	130.8	1.0	0.20	28.00	140.00	8.00	50.00	30.00
	130.8	131.8	1.0	0.06	10.00	140.00	7.00	10.00	40.00
	131.8	132.8	1.0	0.08	14.00	170.00	7.00	0.00	40.00



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Drillhole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	132.8	133.8	1.0	0.03	4.00	210.00	10.00	0.00	20.00
	133.8	134.8	1.0	0.07	31.00	160.00	361.00	10.00	30.00
	134.8	135.8	1.0	0.05	28.00	360.00	140.00	40.00	90.00
	143.8	144.8	1.0	0.44	11.00	190.00	10.00	0.00	80.00
	144.8	145.8	1.0	0.06	6.00	310.00	63.00	0.00	60.00
	145.8	146.8	1.0	0.14	23.00	220.00	18.00	20.00	30.00
<b>SM-12-06</b>	146.8	147.8	1.0	0.09	19.00	70.00	0.00	0.00	20.00
	164.0	165.0	1.0	<b>0.77</b>	<b>57.00</b>	4020.00	0.00	0.00	10.00
	165.0	166.0	1.0	0.05	4.00	1980.00	0.00	0.00	10.00
	166.0	167.0	1.0	0.05	26.00	1450.00	5.00	10.00	30.00
	167.0	168.0	1.0	0.12	14.00	3660.00	0.00	0.00	10.00
<b>SM-13-11</b>	<i>No significant results</i>								
<b>SM-13-12</b>	<i>No significant results</i>								



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**Table 7: Drillhole Sample Results – VBZ**

Drillhole ID	Easting	Northing	Dip	Azi	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (ppm)	As (ppm)	Mo (ppm)
<b>SM-13-13</b>	2424275	4688580	-60	270	5.8	23.3				<i>No significant results</i>				
					23.3	24.3	1.0	0.00	0.00	0.21	<b>0.51</b>	14.00	60.00	6.00
					24.3	85.7				<i>No significant results</i>				
					85.7	86.3	0.6	0.01	4.00	<b>3.72</b>	0.36	<b>1,050.00</b>	150.00	46.00
					86.3	121.4				<i>No significant results</i>				
					121.4	122.3	0.9	0.02	<b>24.00</b>	<b>6.54</b>	<b>1.29</b>	<b>2,260.00</b>	170.00	6.00
					122.3	137.9				<i>No significant results</i>				
					137.9	138.4	0.5	0.01	<b>19.00</b>	<b>10.70</b>	<b>14.35</b>	173.00	20.00	6.00
					138.4	153.2				<i>No significant results</i>				
					153.2	155.2	2.0	0.00	0.00	<b>0.58</b>	<b>1.38</b>	138.00	10.00	0.00
155.2	165.2				<i>No significant results</i>									
165.2	167.2	2.0	0.00	0.00	0.17	<b>1.21</b>	158.00	160.00	0.00					
<b>SM-13-14</b>	2424550	4688000	-55	90	68.3	82.3				<i>No significant results</i>				
					82.3	83.4	1.1	<b>0.46</b>	<b>36.00</b>	0.32	0.02	255.00	260.00	763.00
					83.4	84.4	1.0	<b>0.42</b>	<b>30.00</b>	0.48	0.03	195.00	280.00	562.00
					84.4	85.5	1.1	0.04	3.00	0.30	0.04	81.00	290.00	110.00
					85.5	86.6	1.1	<b>0.47</b>	<b>18.00</b>	0.23	0.11	105.00	290.00	91.00
					86.6	132.9				<i>No significant results</i>				
					132.9	133.7	0.8	0.21	1.00	0.02	0.04	6.00	230.00	9.00
					133.7	134.4	0.8	0.25	6.00	0.08	0.06	19.00	330.00	32.00
					134.4	136.1	1.7	0.06	6.00	0.56	0.54	341.00	320.00	45.00
					136.1	141.5				<i>No significant results</i>				
					141.5	142.3	0.8	0.14	14.00	0.09	0.04	154.00	220.00	41.00
					142.3	143.5	1.2	0.07	12.00	0.33	0.18	59.00	270.00	35.00
					143.5	155.3				<i>No significant results</i>				
					155.3	156.3	1.0	0.18	13.00	0.12	0.04	461.00	180.00	31.00
					156.3	156.8	0.5	<b>3.69</b>	<b>50.00</b>	0.27	0.13	77.00	870.00	129.00
					156.8	157.8	1.0	0.19	12.00	0.17	0.09	50.00	230.00	24.00
					157.8	158.8	1.0	0.13	9.00	0.15	0.05	102.00	290.00	114.00
					158.8	159.8	1.0	0.07	10.00	0.42	0.34	92.00	280.00	125.00
					159.8	160.8	1.0	0.26	<b>23.00</b>	0.70	0.26	543.00	370.00	214.00
					160.8	161.6	0.8	0.33	<b>57.00</b>	<b>1.11</b>	0.38	<b>1,610.00</b>	370.00	581.00
					161.6	180.6				<i>No significant results</i>				
					180.6	181.6	1.0	0.02	8.00	0.50	<b>2.19</b>	148.00	90.00	121.00
181.6	182.6	1.0	0.01	1.00	0.07	0.58	36.00	80.00	13.00					
182.6	205.9				<i>No significant results</i>									
205.9	206.9	1.0	0.21	<b>49.00</b>	0.07	0.01	190.00	10.00	167.00					





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Drillhole ID	Easting	Northing	Dip	Azi	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (ppm)	As (ppm)	Mo (ppm)
					206.9	207.9	1.0	0.59	<b>164.00</b>	<b>1.22</b>	0.64	<b>1,800.00</b>	360.00	356.00
					207.9	208.9	1.0	0.12	15.00	0.02	0.01	13.00	50.00	53.00
					208.9	209.9	1.0	0.17	<b>23.00</b>	0.22	0.03	92.00	70.00	108.00
					209.9	210.9	1.0	0.26	10.00	0.02	0.01	161.00	10.00	47.00
					210.9	311.2		<i>No significant results</i>						
<b>SM-13-15</b>	2424844	4688796	-60	270	<i>No significant results</i>									
<b>SM-13-16</b>	2424562	4687995	-73	90	42.5	135.8		<i>No significant results</i>						
					135.8	136.8	1.0	0.01	<b>34.00</b>	<b>7.63</b>	<b>30.20</b>	794.00	60.00	436.00
					136.8	138.2	1.4	0.02	9.00	0.67	<b>3.94</b>	248.00	90.00	319.00
					138.2	145.7		<i>No significant results</i>						
					145.7	146.8	1.1	0.01	3.00	0.41	<b>1.22</b>	35.00	40.00	13.00
					146.8	152.2		<i>No significant results</i>						
					152.2	152.7	0.5	0.24	1.00	0.02	0.03	0.00	180.00	5.00
					152.7	223.4		<i>No significant results</i>						
					223.4	224.4	1.0	0.01	4.00	<b>1.09</b>	0.37	186.00	50.00	12.00
					224.4	225.4	1.0	0.02	6.00	0.81	0.09	222.00	80.00	20.00
					225.4	284.6		<i>No significant results</i>						
					284.6	286.6	2.0	0.06	8.00	0.95	0.04	14.00	400.00	120.00
					286.6	314.2		<i>No significant results</i>						

Samples were analyzed by ALS Minerals Laboratories, Mendoza, Argentina. Au was analyzed using fire assay and AAS finish of a 30g nominal sample weight. Ag and all other elements (33) were analyzed using aqua regia digestion with ICP-AES finish. Note that the aqua regia digestion is limited to determining the acid leachable portion of the elements. Any assays within defined sample intervals that reported less than detection limits were assigned a value of zero (0) when used for calculation of intercepts presented above.

**Table 8: Soil Sampling Results – Puhipuhi**

SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208201	2625071	6634446	2	0	0.6	21.6	17	0.58	0.2	5.6	0.11	0	0.79	0.91	16
208202	2625048	6634450	3	0	0	47.4	31	1.32	0.19	7.6	0.05	0.6	0.87	1.93	44
208203	2625024	6634448	3	0	1.4	42.8	10	0.42	0.13	7.2	0.17	0	0.6	0.73	19
208204	2625002	6634451	2	0	1.8	26.9	13	0.42	0.49	12.8	0.14	1.1	0.94	0.97	17
208205	2624975	6634449	2	0	1.8	22	8	0.58	0.5	7.1	0.31	0.9	0.91	0.72	9
208206	2624951	6634448	2	0	2.3	29.3	12	0.52	0.52	10.6	0.17	1.6	1.11	1.27	13
208207	2624924	6634449	3	0	2	26.6	17	0.57	0.37	8.3	0.11	1.3	1.21	1.15	18
208208	2624900	6634451	5	0.03	831	13.4	19	8.29	1.6	13.6	33	2.1	1.2	1.39	4



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SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208209	2624873	6634451	4	0	139	14.3	7	2.29	0.48	8.3	9.91	1.5	1.04	4.7	3
208210	2625075	6634499	0	0	4.1	3.4	12	0.52	0.13	2.1	0.28	0	0.57	1.32	10
208211	2625053	6634500	2	0	0.9	17.2	20	0.68	0.23	6.8	0.11	0.8	0.78	1.03	13
208212	2625025	6634500	0	0	1.7	7.5	8	0.61	0.19	3.8	0.11	0.9	0.63	0.77	11
208213	2624999	6634500	18	0	2.2	16.1	12	0.59	0.47	8.7	0.11	1.4	1.27	1.08	13
208214	2624975	6634500	1	0	2.7	17.7	12	0.87	0.62	8.5	0.17	1.4	1.21	1.25	14
208215	2624951	6634499	2	0	1.3	58.8	20	2.95	0.39	7	0.24	0.8	0.81	1.8	28
208216	2624925	6634499	4	0	40.9	16.8	5	1.18	0.23	11.1	2.85	0	0.64	5.97	3
208217	2624900	6634500	2	0	25.1	12	2	2.89	0.29	7.1	2.39	0	1.01	1.14	2
208218	2624861	6634500	7	0	124	9.7	1	15.1	0.54	4.4	6.58	3.3	1.15	2.46	2
208219	2625075	6634550	0	0	1.8	13.9	17	0.81	0.23	8.7	0.1	1.2	1.01	0.98	21
208220	2625050	6634550	0	0	1.2	10.4	13	0.69	0.35	8.7	0.09	1.3	1.21	0.74	17
208221	2625025	6634550	1	0	1.3	62.3	20	0.66	0.18	8.9	0.03	1.4	1	1.28	25
208222	2624999	6634551	3	0	0	5.8	2	1.62	0	0.9	0	0	0.08	0.25	3
208223	2624975	6634550	0	0	0.6	37.2	19	1.65	0.13	4.3	0.08	0	0.7	10.3	16
208224	2624951	6634553	15	0.04	280	258	36	97	0.5	17.6	8.62	2	1.12	5.95	7
208225	2624925	6634550	19	0	182	18	97	21.2	0.55	7.7	26.9	1	0.91	2.95	4
208226	2624910	6634543	82	0	109	26.3	24	31.9	0.31	9.4	10.5	1.7	1.12	4.95	4
208227	2624858	6634564	2	0	1.9	2	0	2.97	0.1	0.3	0.35	0	0.16	0.13	2
208228	2625074	6634600	0	0	1	30.8	26	0.71	0.09	9.8	0.03	1	0.89	1.05	23
208229	2625050	6634600	0	0	1.2	65.4	33	0.99	0.15	7.5	0	1.1	0.93	1.27	41
208230	2625024	6634600	8	0	0.8	10.4	19	1.29	0.29	9.4	0.05	0.8	1.73	1.07	16
208231	2625003	6634596	2	0.02	1.8	52.8	21	4.24	0.1	7.5	0.05	0	1.17	7.91	15
208232	2624974	6634600	3	0	850	105	61	11.3	0.83	3.1	8.97	1.7	0.97	6.4	5
208233	2624950	6634600	2	0	76.6	85.6	27	0.85	0.4	16.1	6.55	0	0.89	2.68	19
208234	2624925	6634600	68	0.05	140	87.1	22	19.5	0.35	7.2	9.93	0.7	0.87	3.88	7
208235	2624896	6634603	3	0	16.6	14.6	19	6.4	0.45	8.2	0.92	0.6	1.73	3.31	11
208236	2624873	6634599	9	0	35.4	9.8	22	1.76	0.58	7.6	5.43	0.6	1.05	2.44	3
208237	2624873	6634649	11	0	0.9	21.5	16	0.21	0.16	4.1	0.05	0.7	0.91	0.69	20



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SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208238	2624900	6634650	3	0	0.7	13.1	12	0.18	0.14	4	0.03	0.8	0.87	0.62	9
208239	2624925	6634650	0	0	1.7	28.1	28	0.29	0.26	5.1	0.05	0.6	1.1	1.06	27
208240	2624950	6634650	1	0	0.9	20.3	26	0.28	0.21	5.4	0.04	0.8	0.92	0.95	21
208241	2624965	6634641	0	0	0.7	11.1	15	1.07	0.12	3.6	0	0.6	0.79	2.14	10
208242	2625000	6634649	0	0	93.7	41	17	0.99	0.21	9.3	0.71	0.7	0.81	1.91	6
208243	2625025	6634650	4	0	63.6	16.4	27	1.03	0.38	4.6	5.26	0.7	0.67	1.46	3
208244	2625050	6634651	2	0.02	35.7	87.1	13	0.57	1.51	7.1	0.93	0.9	1.04	4.66	6
208245	2625075	6634650	0	0	0.9	24.3	22	1.07	0.12	3.9	0.03	0	0.57	1.26	21
208246	2624875	6634699	0	0	0.6	28.3	16	0.14	0.1	5.6	0	0	0.69	0.54	20
208247	2624899	6634700	1	0	0	19.4	26	0.31	0.16	5.5	0	1	0.94	0.72	16
208248	2624925	6634699	1	0	0	6.8	16	0.21	0.08	5.6	0	0	0.78	0.63	11
208249	2624950	6634699	2	0	0.6	8.3	12	0.3	0.14	6.8	0.02	0	1.12	0.56	11
208250	2624975	6634700	2	0	0.8	5.5	12	0.15	0.31	5.6	0.03	0	0.65	0.45	11
208251	2625000	6634700	4	0	0.7	14.2	25	0.2	0.14	6.7	0	0.7	1.06	0.72	21
208252	2625025	6634699	7	0	8.4	12	12	1.09	0.16	6.8	1.2	0	0.8	0.56	7
208253	2625050	6634700	4	0	3	23.9	19	1.3	0.15	8.1	1.39	0	1.42	1.29	12
208254	2625075	6634700	15	0	1.2	9.9	21	1.34	0.22	7	0.12	0.6	1.21	0.79	42
208255	2625075	6634750	6	0.02	0	94.9	24	0.37	0.1	6.4	0.03	0	0.69	0.69	16
208256	2625050	6634750	4	0	0.6	16.6	21	0.39	0.11	5.3	0.1	0	0.78	0.43	12
208257	2625025	6634750	3	0	0	12.2	30	0.15	0.08	5.5	0.28	0	0.83	0.51	25
208258	2625000	6634750	2	0	0.7	7.1	17	0.14	0.15	5	0.05	0	0.81	0.46	11
208259	2624975	6634749	2	0	0.8	17.4	16	0.21	0.26	8.2	0.06	1	1.06	0.85	22
208260	2624950	6634750	1	0	0.7	28.3	13	0.18	0.16	5.7	0.03	0.7	1.17	1.01	32
208261	2624924	6634750	1	0	0.7	19.1	16	0.09	0.15	5.8	0	0.8	1.15	0.5	29
208262	2624899	6634749	0	0	0.6	34.3	31	0.11	0.2	5	0.02	0.6	1.35	0.94	40
208263	2624875	6634750	0	0	1.2	13.4	19	0.2	0.28	7.4	0.06	0.9	1.3	0.6	18
208264	2624875	6634799	2	0	0	42.2	26	0.07	0.1	5.7	0	0	0.63	1.32	18
208265	2624899	6634798	0	0	0.6	36.1	19	0.11	0.11	5.2	0	0.8	0.63	0.8	16
208266	2624925	6634800	0	0	0	24.4	17	0.05	0.11	4.2	0	0	0.54	0.56	10



## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208267	2624949	6634800	0	0	0.5	14.3	19	0.06	0.13	3.8	0	0	0.71	0.55	21
208268	2624975	6634800	0	0	0.5	47.5	23	0.16	0.14	5.4	0.04	0.6	0.75	0.87	14
208269	2625000	6634800	0	0.02	0.6	18.8	24	0.39	0.16	5.6	0.02	0.6	0.99	0.65	23
208270	2625024	6634800	0	0	0	13.9	25	0.24	0.13	4.8	0	0	0.86	0.37	21
208271	2625050	6634799	2	0.02	0.9	13.5	14	2.38	0.12	4.2	0.37	0	0.81	0.59	11
208272	2625075	6634799	4	0	18	22.6	13	0.89	0.26	9.7	3.78	0.8	1.01	1.3	7
208273	2625200	6634600	0	0	0.7	10.8	20	0.73	0.12	6.8	0.06	0	0.73	1.74	28
208274	2625225	6634599	0	0	0.5	31.4	21	0.53	0.14	13.8	0.07	0	1.02	1.07	76
208275	2625250	6634600	2	0	0	9	14	1.79	0.12	8.1	0.04	0	0.96	4.78	27
208276	2625275	6634600	2	0.05	0	5.4	26	17	0.46	8.5	0.13	0.5	1.56	0.71	11
208277	2625300	6634599	0	0.04	0.6	7.4	17	11.6	0.34	6.5	0.09	0.6	1.13	0.91	14
208278	2625325	6634600	0	0.04	2.2	14.5	21	8.17	0.34	9.6	0.08	1.7	1.38	2.48	40
208279	2625350	6634593	1	0.04	1	88	25	14.9	0.22	4.5	0.04	0.7	1.14	1.89	41
208280	2625375	6634600	0	0.05	1.3	8	17	3.81	0.41	7.5	0.11	1.6	1.5	1.69	21
208281	2625400	6634600	0	0.02	3.6	7.3	33	2.3	0.46	7.6	0.21	2	1.3	1.21	24
208282	2625425	6634599	2	0.03	2.7	61.4	32	1.5	0.36	12.4	0.12	2.6	1.35	1.27	34
208283	2625450	6634600	6	0.04	3.3	37.8	67	2.82	1.88	10.1	1	1.9	2.71	1.88	78
208284	2625476	6634600	4	0.06	3.3	141	47	1.38	2.17	8.3	0.97	0.9	1.39	5.47	40
208285	2625500	6634599	4	0.02	0.7	17.8	44	1.33	0.31	6.4	0.11	0.9	1.71	1.18	41
208286	2625513	6634594	3	0	0.5	3.2	17	2.68	0.21	3.3	0.08	0.6	1.07	1.05	9
208287	2625550	6634592	2	0.05	2.6	4.6	27	3.01	0.8	4.7	0.12	0.9	1.11	1.29	8
208288	2625574	6634600	2	0.02	0	9.6	13	1.55	0.36	7.3	0.18	0	1.55	0.75	6
208289	2625598	6634600	4	0.02	141	8.2	16	4.9	0.44	6	31	0.9	0.53	2.77	4
208290	2625599	6634649	0	0	123	4.8	52	1.78	0.41	2.3	21	1.6	1.76	3.39	2
208291	2625575	6634650	2	0	312	6.5	19	1.98	2.17	1.6	29.9	0.7	0.93	9.34	3
208292	2625533	6634651	3	0.04	139	5.1	44	11	1.08	3.9	44.3	1.6	1.68	0.76	7
208293	2625523	6634651	2	0	112	9.5	17	7.96	0.67	4	22.6	1.1	1.8	1.23	7
208294	2625500	6634650	4	0	2.1	4.8	26	0.32	0.27	6.2	0.18	0	1.24	1.65	100
208295	2625474	6634644	4	0	0.7	29.6	27	0.49	0.2	7	0.07	0.9	0.96	1.95	50



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SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208296	2625450	6634650	1	0	1.7	3.6	24	1.83	0.36	4.2	0.12	0.6	1.03	1.39	19
208297	2625425	6634650	0	0.03	1.2	33	56	1.89	0.55	6.1	0.15	2	0.77	1.99	20
208298	2625390	6634667	2	0.03	1.5	14.9	37	3.75	0.27	5.9	0.04	1.3	1.37	1.55	91
208299	2625371	6634655	0	0.03	1.6	14.4	29	3.36	0.23	6.7	0.09	1.1	1.33	0.86	35
208300	2625350	6634650	0	0	1	4.7	30	1.34	0.19	4.1	0	0	1.25	3.21	17
208301	2625325	6634650	0	0.09	2.3	95.2	50	23.2	0.86	8.9	0.32	1	0.93	1.46	8
208302	2625300	6634650	2	0.1	0.6	3.7	8	27	0.46	6.2	0.27	0	0.95	0.71	0
208303	2625275	6634650	0	0.05	1.3	4.7	27	12.8	0.34	6.7	0.12	0.5	0.93	1.12	0
208304	2625250	6634650	0	0.04	0.7	4.2	70	7.24	0.28	8.9	0.13	0.5	1.39	1.47	0
208305	2625224	6634650	1	0.04	2.7	4	41	7.37	0.51	7.5	0.13	1	1.33	1.45	5
208306	2625200	6634650	1	0	11.3	2.7	27	3.12	0.83	4.7	1.04	0.5	0.83	1.12	0
208307	2625199	6634699	3	0.04	16.4	6.7	27	15.3	0.66	6.5	3.51	1	1.2	1.08	5
208308	2625225	6634700	32	0.04	150	8.9	21	8.97	0.54	6.8	10.2	2.2	1.03	1.06	0
208309	2625250	6634698	53	0.05	411	6.5	30	8.27	0.5	4.1	5.74	2.2	0.85	0.85	0
208310	2625275	6634700	7	0.16	273	6.9	16	16	1	4.9	16.8	1.5	1.28	1.06	0
208311	2625302	6634697	22	0.18	194	6.7	23	50.4	1.55	5.8	61.5	2.1	1.75	1.06	0
208312	2625328	6634697	7	0.29	32.1	11.1	13	40.3	1.14	5.8	16.6	1.1	1.32	1.27	0
208313	2625351	6634696	59	0.11	707	6.3	30	12	0.73	5.1	18.4	2.5	0.94	1.16	0
208314	2625375	6634700	2	0.04	5.8	8.4	24	3.95	0.29	5.4	0.4	0	1.29	1.29	4
208315	2625400	6634700	0	0.02	3.1	5.6	20	3.69	0.29	6.7	0.12	0	1.64	1.47	0
208316	2625425	6634701	0	0	3.1	21.9	30	1.44	0.35	8.7	0.04	1.6	1.2	1.35	35
208317	2625450	6634699	0	0.02	4.3	8	31	2.38	0.56	7	0.08	1.5	1.04	2	5
208318	2625475	6634700	2	0.03	1.8	6.8	17	2.32	0.31	6.6	0.02	0.8	1.56	1.36	4
208319	2625500	6634699	0	0.02	2	7.9	24	2.42	0.32	4.4	0.03	0.8	1.05	1.2	18
208320	2625500	6634750	2	0.02	1.7	9.5	17	1.26	0.16	8.6	0	0.5	1.07	1.18	9
208321	2625475	6634750	1	0.02	2.7	19.1	25	2.55	0.31	8.2	0	1.3	1.16	2.32	33
208322	2625450	6634750	1	0.05	7.1	22.1	28	2.46	0.63	10	0.22	2.7	1.32	2.48	28
208323	2625424	6634751	2	0	4.2	14.7	25	1.91	0.2	8.3	0.05	1	1.29	1.15	42
208324	2625402	6634749	1	0.05	2.6	6.7	27	3.77	0.22	5.8	0.03	0.8	1.31	1.33	12



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SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208325	2625375	6634752	45	0.55	291	18.1	5	20.1	3.58	9.9	18.9	1.6	0.93	4.34	0
208326	2625350	6634750	14	0.09	246	25	8	9.2	0.76	6.1	11.6	1.3	0.87	3.09	0
208327	2625324	6634748	83	0.17	764	8.5	24	13.9	0.93	5.5	37.4	2.6	0.54	1.23	0
208328	2625300	6634750	12	0.18	168	25.3	10	14.9	0.47	10.3	10.7	1.5	0.85	1.51	0
208329	2625278	6634752	8	0.22	38.2	9.2	2	41.7	0.3	3.8	14.3	0	0.62	0.36	0
208330	2625240	6634746	26	0.32	705	7.4	18	18.4	1	1.4	125	0	0.91	0.64	0
208331	2625224	6634750	178	0.63	2740	12.4	47	38.8	0.78	2.9	151	4.2	0.7	1.06	0
208332	2625199	6634749	72	0.08	22.6	15.2	2	23.8	0.19	2.2	2.28	0	0.3	0.83	0
208333	2625150	6634800	32	0.52	1.6	4.7	12	>2000	0.35	8.8	1.01	0	2.68	8.81	0
208334	2625174	6634800	29	1.12	13.9	16.1	36	69.7	1.34	2.4	3.08	0	3.15	0.72	48
208335	2625199	6634801	52	0.55	5.1	19	11	16.9	0.57	0.7	2.72	0	0.47	0.33	0
208336	2625225	6634798	4	0.57	3.1	25.7	5	28.6	0.24	0.9	1.97	0	0.3	0.52	0
208337	2625249	6634800	7	0.07	454	6.6	28	25.3	1.26	4.5	34.3	4.4	0.8	1.52	0
208338	2625275	6634799	11	0.1	336	7.6	9	26.8	0.68	1.9	44	0	0.76	0.59	0
208339	2625299	6634799	9	0.18	144	7.3	15	11.1	1.57	1.1	20.2	0	0.67	0.36	0
208340	2625325	6634799	28	0.2	749	4.8	6	18.8	3.1	1.9	84.5	0.8	0.49	0.79	0
208341	2625349	6634799	19	0.1	250	5.9	13	9.26	1.15	1.5	34.2	0	0.96	1.91	0
208342	2625375	6634799	37	0.07	5390	24.2	48	10.5	2.57	2.8	254	2.4	0.91	1.68	0
208343	2625400	6634800	23	0.11	1050	16.9	46	4.5	1.83	2.2	92	1	0.92	1.83	0
208344	2625425	6634800	9	0.06	311	120	37	5.32	0.64	2.8	20.4	1.4	1.23	3.55	0
208345	2625450	6634799	4	0.05	282	31.9	43	13	0.49	2.9	7.97	1.5	1.11	1.28	0
208346	2625500	6634826	0	0	128	4.5	61	2.94	0.4	1.7	3.2	1.2	1.02	0.94	0
208347	2625500	6634866	1	0	268	2.7	35	4.61	0.6	1.3	9.69	1.1	1.43	1.91	0
208348	2625475	6634855	0	0.04	715	4.1	106	9.47	2.63	1.8	129	2.2	1.39	1.23	0
208349	2625450	6634850	29	0.04	498	13.1	26	2.63	1.99	2.1	76.5	1.6	1.07	1.19	2
208350	2625425	6634849	5	0.05	1360	3.9	189	10.5	1.31	1.5	21	3.6	1.68	1.52	8
208351	2625402	6634850	4	0.04	616	12.5	55	3.5	0.93	3	14.5	2.6	1.49	1.18	3
208352	2625375	6634849	5	0.03	722	6.6	17	2.45	0.81	2.5	40.4	1.3	1.06	3.58	3
208353	2625350	6634850	3	0	1990	11.4	48	2.12	1.35	1.3	143	1	0.91	2.63	3



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208354	2625325	6634850	8	0.06	5760	7.8	31	3.54	5.43	4.2	630	1.2	0.94	1.72	8
208355	2625301	6634849	51	0.1	1500	6.7	10	33.3	2.99	6.2	175	3.6	0.54	0.6	5
208356	2625275	6634850	5	0.04	113	6.2	13	12	0.8	1.4	8.5	0	0.72	0.86	4
208357	2625250	6634850	12	0.04	268	9.9	1	3.79	0.34	8.2	28.4	1.2	0.74	1.73	3
208358	2625225	6634852	7	0.12	15.2	10.5	2	3.32	0.25	1.5	2.01	0	0.48	0.37	4
208359	2625202	6634852	1	0.16	13.3	5.9	6	0.65	0.42	0.5	2.31	0	0.28	0.2	1
208360	2625175	6634849	0	0.02	3	1.6	0	0.83	0.14	0.3	0.64	0	0.16	0.09	2
208361	2625151	6634851	12	0.08	5.1	9	12	18.5	0.78	1.4	2.7	0	0.75	0.63	3
208362	2625125	6634850	38	0.38	17.4	12.4	10	1710	0.65	5.9	14.4	1.1	1	1.18	8
208363	2625102	6634849	41	0.31	2710	17.2	51	237	5.73	7.2	661	3.5	2	3.29	14
208364	2625047	6634901	0	0.03	20.1	14.4	16	8.18	0.45	6.8	3.68	1.6	1.15	0.71	13
208365	2625083	6634900	34	0.09	220	76.7	17	12.7	0.53	7	42.5	1.2	1.06	2.99	4
208366	2625100	6634901	61	0.31	387	20	13	173	0.88	7.1	71.9	2.5	1.03	0.84	6
208367	2625124	6634898	32	0.14	706	13.1	23	11.7	0.85	1.7	71.6	0.8	0.55	0.46	6
208368	2625149	6634899	2	0.11	8	3.7	8	2.52	0.53	0.8	1.52	0	0.53	0.25	2
208369	2625176	6634903	6	0.05	4.8	4.7	1	65.6	0.18	0.9	1.08	0	0.24	0.23	4
208370	2625200	6634899	22	0.33	4.3	13.7	2	50.7	0.25	1.8	4.16	0	0.58	0.4	3
208371	2625226	6634909	9	0.1	1.6	5	8	7.72	0.44	1.1	1.15	0	0.42	0.31	2
208372	2625250	6634900	29	0.09	188	43.4	3	21.4	0.96	13.9	65.1	1.8	0.84	1.19	2
208373	2625275	6634900	10	0.02	23.1	7.9	0	4.67	0.11	2.2	11.2	0	0.46	0.67	0
208374	2625300	6634900	3	0.03	29.4	8.3	3	5	0.22	1.2	22.4	0	0.56	0.94	3
208375	2625325	6634899	46	0.03	562	16.8	4	3.63	2.05	10.9	30.1	1.4	0.7	3.3	2
208376	2625350	6634900	2	0.03	23.3	11.1	13	27.2	0.77	1.3	8.81	0	0.75	1.51	4
208377	2625375	6634900	6	0.05	931	5.3	30	7.14	1.34	2.8	93.5	2.2	0.77	0.61	2
208378	2625399	6634900	34	1	299	4	16	63.4	0.76	3.5	7.5	1.7	1.34	2.44	3
208379	2625400	6634950	0	0.05	3430	12.2	46	13.1	6.84	7	2300	2.3	1.48	0.55	7
208380	2625376	6634950	0	0.04	358	20.5	12	6.5	0.72	10.1	70.5	0.9	1.02	2.1	3
208381	2625350	6634950	1	0	171	29.1	2	1.24	0.45	10.3	8.26	0	1.04	2.83	2
208382	2625325	6634950	0	0.03	9.8	6.6	3	3.21	0.22	1.1	2.97	0	0.58	0.7	3



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SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208383	2625299	6634950	57	0.03	271	75.8	1	4.73	0.65	21.8	7.17	0.8	1.49	3.54	3
208384	2625275	6634949	16	0.04	35.5	97.1	0	5.99	0.38	24.5	1.59	0	0.86	4.05	1
208385	2625250	6634949	18	0	179	211	9	3.24	0.6	11	46.7	0.7	0.39	4.93	3
208386	2625225	6634950	4	0.13	2.8	11.8	3	53.8	0.27	1.2	1.25	0	0.63	0.37	3
208387	2625199	6634948	7	0.29	51.1	17.5	6	9.44	0.31	1.9	56.6	0	0.45	0.53	1
208388	2625175	6634941	8	0.17	267	14.6	9	2.9	0.91	1.9	289	0	0.78	0.45	4
208389	2625146	6634948	9	0.09	167	34	2	3.64	0.28	14.4	64.8	0	0.39	0.28	2
208390	2625123	6634952	2	0.04	5.8	11.5	11	1.3	0.43	6.7	1.68	1.5	1.3	1.35	11
208391	2625100	6634950	2	0.03	3.5	10.4	13	0.63	0.5	6.8	0.45	1.5	1.19	0.95	11
208392	2625074	6634959	0	0	2	13.9	17	0.27	0.33	6.8	0.09	1.3	1.1	0.62	14
208393	2625049	6634950	1	0	2.6	11.9	19	0.43	0.34	8	0.1	2	1.21	0.68	15
208394	2625000	6635000	0	0.03	1.4	18.5	25	0.24	0.23	6.9	0	1.9	0.88	1.29	18
208395	2625024	6634999	0	0.03	2.6	31.8	24	0.21	0.62	6.7	0.4	2	0.85	1.3	17
208396	2625049	6635000	0	0.03	2.2	18.2	22	0.33	0.25	7.6	0	1.9	0.93	1.54	18
208397	2625075	6635000	0	0	3.2	11	12	0.47	0.29	6.5	0.04	1.1	1.15	0.66	11
208398	2625100	6635000	15	0.04	414	19.1	15	5.95	0.77	4.6	23.4	2.3	1.01	0.63	3
208399	2625125	6635000	11	0.08	124	28.7	7	11.7	0.52	2.6	75.9	0	0.46	0.36	2
208400	2625150	6635000	12	0.22	922	48.7	12	12.7	0.88	4.9	484	0.5	0.75	0.49	3
208401	2625175	6635000	14	0.17	1040	114	22	10.1	0.98	9.1	175	0.8	0.6	1.84	3
208402	2625199	6635002	16	0.1	542	31	6	5	0.77	4.7	26.5	0.5	0.67	0.61	2
208403	2625225	6635000	3	0.03	117	49.3	21	5.27	2.7	8.9	10.9	1.2	0.8	3.26	2
208404	2625250	6635000	7	0.07	143	26.2	6	5.52	1.65	4.7	10.7	0.7	0.84	1.72	2
208405	2625275	6634998	23	0.05	151	53	9	6.57	1.54	20.1	13.6	2.8	1.23	2.23	4
208406	2625300	6635000	2	0	10.6	9.9	1	0.37	0.28	2	2.86	0	0.75	0.77	1
208407	2624100	6637000	2	0.07	0	7.6	14	117	0.13	4.9	0.03	0.9	1.55	2.12	7
208408	2624075	6637000	0	0.03	0	9.7	55	90.4	0.49	3	0	2.1	1.19	4.94	48
208409	2624050	6637000	0	0.04	0	34.8	64	47.2	1.04	3.6	0	1.4	2.5	4.29	81
208410	2624030	6637000	0	0.03	0.6	21.6	43	33.4	0.7	4.2	0	3.1	1.65	10.6	34
208411	2623996	6636999	2	0	0.6	3.5	10	6.66	0.78	2.1	0.02	0.9	1.15	2.98	5





## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208412	2623975	6637000	2	0	0	5.1	5	0.93	0.35	2.7	0	0	0.78	5.15	3
208413	2623950	6636999	0	0	0.8	4.2	12	0.91	1.19	2.4	0	0	1.23	2.75	4
208414	2623924	6637001	5	0	1.2	4.6	46	3.68	0.97	3.2	0	2	1.42	1.43	5
208415	2623900	6636999	0	0	0	30.8	5	0.16	0.35	1.8	0	0	0.79	12.3	4
208416	2623875	6637000	0	0	0	22.8	16	0.45	0.36	3	0	0.8	2.08	1.39	31
208417	2623850	6637000	1	0	0	5.3	13	0.99	0.32	2.1	0	1.1	1.39	0.98	22
208418	2623825	6636999	1	0.02	0.7	13.6	29	2.3	0.89	4.5	0	2	2.14	1.54	46
208419	2623801	6636999	1	0.03	1.1	11.2	24	7.28	0.64	5.3	0	2.1	1.87	2.95	27
208420	2624100	6637050	0	0	0	3.7	41	0.8	0.25	2.5	0	1.9	0.79	2.36	26
208421	2624075	6637050	2	0	0	4.8	25	1.34	0.1	1.6	0	0.9	1.08	11.5	12
208422	2624049	6637052	2	0.05	0	13.1	28	24.5	0.76	6.1	0	3.1	1.85	3.28	35
208423	2624025	6637050	2	0.02	0	13.6	29	9.53	0.3	4.1	0	1.2	2.09	1.49	60
208424	2624000	6637049	0	0.02	0	16.8	45	3.35	0.93	3.9	0	1.6	1.91	2.86	59
208425	2623975	6637050	0	0	0	35.7	33	3.48	0.28	3.3	0	0.7	0.88	1.6	26
208426	2623950	6637049	1	0.02	0	30	35	2.09	0.78	4.3	0	1.6	1.54	3.13	42
208427	2623927	6637053	2	0.02	0	11.9	32	1.29	0.75	4.6	0	1.3	1.39	2.83	34
208428	2623900	6637050	1	0	0	3.9	48	1.62	0.61	2.6	0	1	1.47	0.65	5
208429	2623875	6637049	2	0	0	8.7	15	0.21	0.38	1.5	0	0	1.37	0.82	30
208430	2623850	6637049	0	0	0	61.8	24	0.46	0.53	3.1	0	1.5	0.84	3.16	20
208431	2623825	6637050	2	0	0	20.6	31	0.24	0.64	2.8	0	0.9	1.2	1.53	51
208432	2623800	6637050	0	0.03	0.7	5.6	13	0.88	1.23	4.7	0	1.3	2	0.97	17
208433	2623801	6637092	1	0	0	3.5	16	1.11	0.86	5.2	0	1	2.22	1.35	18
208434	2623824	6637100	1	0	0	3.3	36	0.29	0.09	2.1	0	0	1.17	1	24
208435	2623850	6637097	4	0	0	11.8	27	0.73	0.5	3.3	0	1	1.32	2.05	38
208436	2623884	6637099	0	0	0	10.7	29	1.49	0.37	2.5	0	0.5	1.3	1.79	35
208437	2623901	6637101	2	0	0	6.2	22	0.47	0.58	3.3	0	0.9	1.61	0.84	31
208438	2623925	6637099	0	0	0	22.3	42	0.53	0.81	3.7	0	0.8	1.88	1.55	64
208439	2623950	6637099	2	0	0	22	44	0.91	0.76	3.2	0	0.9	2.27	2	74
208440	2623975	6637100	0	0	0	17.2	29	0.44	0.58	2.9	0	0.6	1.11	1.67	34



## DE GREY MINING LTD QUARTERLY OPERATIONS REPORT FOR THE QUARTER ENDING 30 JUNE 2013

SAMPLE ID	EAST	NORTH	Au ppb	Ag ppm	As ppm	Ba ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Y ppm	Zn ppm
208441	2624000	6637099	2	0.02	0	21.1	40	0.84	0.91	3.9	0	1.2	2.3	1.41	62
208442	2624025	6637099	2	0.04	0	26.3	64	1.71	0.78	4.4	0	1	2.63	1.84	84
208443	2624050	6637100	2	0	0	7.9	32	0	0.36	4.2	0	0.6	2.11	1.44	56
208444	2624075	6637100	1	0.02	0	18.2	24	0.49	0.58	4.3	0	1.1	2.02	2.43	45
208445	2624100	6637100	4	0	0	28.8	36	0.51	0.59	3	0	1.1	1.42	2.12	21

Puhipuhi soil samples were analyzed by SGS Townsville, Australia. Samples were analyzed by ICP-MS after Aqua Regia Digest, 50g-250ml. (Method ARM155 by SGS Australia Pty Ltd). Any assays that reported less than detection limits were assigned a value of zero (0).

# Appendix 5B

## Mining exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10

Name of entity

**De Grey Mining Limited**

ABN

65 094 206 292

Quarter ended ("current quarter")

30 June 2013

### Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (12 months) \$A'000
<b>Cash flows related to operating activities</b>		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for (a) exploration & evaluation	(1,281)	(2,470)
(b) development	-	-
(c) production	-	-
(d) administration	(197)	(1,119)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	2	45
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Other (provide details if material)	-	-
<b>Net Operating Cash Flows</b>	<b>(1,476)</b>	<b>(3,544)</b>
<b>Cash flows related to investing activities</b>		
1.8 Payment for purchases of: (a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	(10)	(13)
1.9 Proceeds from sale of: (a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	1	1
1.10 Loans to other entities	-	-
1.11 Loans repaid by other entities	-	-
1.12 Other (provide details if material)	-	-
<b>Net investing cash flows</b>	<b>(9)</b>	<b>(12)</b>
1.13 Total operating and investing cash flows (carried forward)	<b>(1,485)</b>	<b>(3,556)</b>

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	(1,485)	(3,556)
	<b>Cash flows related to financing activities</b>		
1.14	Proceeds from issues of shares, options, etc.	1,385	1,535
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material) Share issue transaction costs	(180)	(182)
	<b>Net financing cash flows</b>	1,205	1,353
	<b>Net increase (decrease) in cash held</b>	(280)	(2,203)
1.20	Cash at beginning of quarter/year to date	238	2,418
1.21	Exchange rate adjustments to item 1.20	279	22
1.22	<b>Cash at end of quarter</b>	237	237

**Payments to directors of the entity and associates of the directors**

**Payments to related entities of the entity and associates of the related entities**

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	-
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

Item 1.23 includes aggregate amounts paid to directors including salary, directors' fees, consulting fees and superannuation.

**Non-cash financing and investing activities**

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

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2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

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**Financing facilities available**

*Add notes as necessary for an understanding of the position.*

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	Nil	Nil
3.2	Credit standby arrangements	Nil	Nil

+ See chapter 19 for defined terms.

**Estimated cash outflows for next quarter**

		\$A'000
4.1	Exploration and evaluation	184
4.2	Development	-
4.3	Production	-
4.4	Administration	167
<b>Total</b>		<b>351</b>

**Reconciliation of cash**

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	120	76
5.2 Deposits at call	117	162
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
<b>Total: cash at end of quarter</b> (item 1.22)	<b>237</b>	<b>238</b>

**Changes in interests in mining tenements**

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1		Interests in mining tenements relinquished, reduced or lapsed		
6.2		Interests in mining tenements acquired or increased		

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

**Issued and quoted securities at end of current quarter**

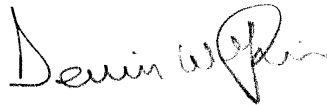
*Description includes rate of interest and any redemption or conversion rights together with prices and dates.*

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 <b>Preference +securities</b> <i>(description)</i>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>+Ordinary securities</b>	570,915,646	570,915,646		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	166,858,562	166,858,562		
7.5 <b>+Convertible debt securities</b> <i>(description)</i>				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 <b>Options</b> <i>(description and conversion factor)</i>	6,500,000 6,500,000 6,500,000 2,500,000 7,000,000 10,500,000		<i>Exercise price</i> 2.2 cents 2.3 cents 2.6 cents 3.0 cents 6.5 cents 6.5 cents	<i>Expiry date</i> September 2014 September 2015 September 2015 January 2016 April 2014 June 2014
7.8 Issued during quarter				
7.9 Exercised during quarter				
7.10 Expired/cancelled during quarter				
7.11 <b>Debentures</b> <i>(totals only)</i>				
7.12 <b>Unsecured notes</b> <i>(totals only)</i>				

+ See chapter 19 for defined terms.

## Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.



Sign here:

(Company secretary)

Date: 31 July 2013

Print name:

**Dennis Wilkins**

## Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Financial Reporting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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