

2014 Second Quarter Results

August 14, 2014

Management Participants

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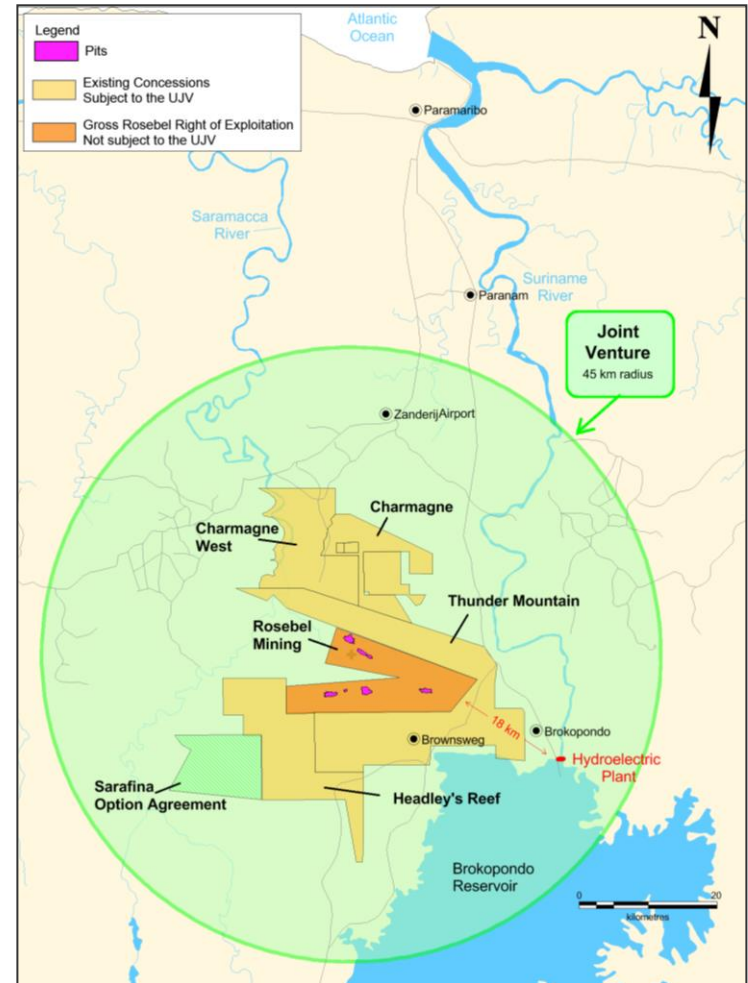
The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.

Opening Remarks



Strategy Update - Rosebel

- ✓ Continuing to target soft rock within JV area
- ✓ Drilling of exploration targets at Sarafina
- ✓ Continuing discussions on prospective properties
- ✓ Strong support from the Government of Suriname



Strategy Update - Essakane

- ✓ Successful mill expansion driving growth in production
- ✓ Solar power project moving forward
- ✓ Assessing other cost effective power solutions



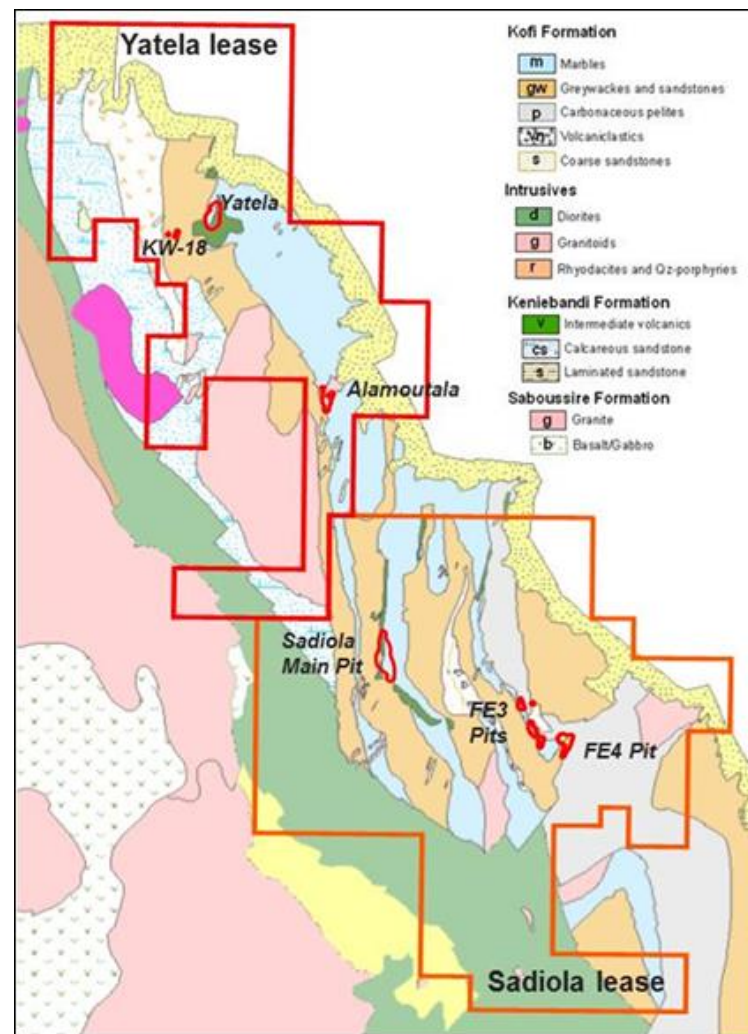
Strategy Update - Westwood

- ✓ Achieved commercial production July 1, 2014
- ✓ Production ramp-up in second half of 2014, with cash costs expected to trend down
- ✓ Evaluating various production profiles to generate optimal economic returns
- ✓ Focused on reducing fixed costs and improving productivity



Strategy Update - Sadiola

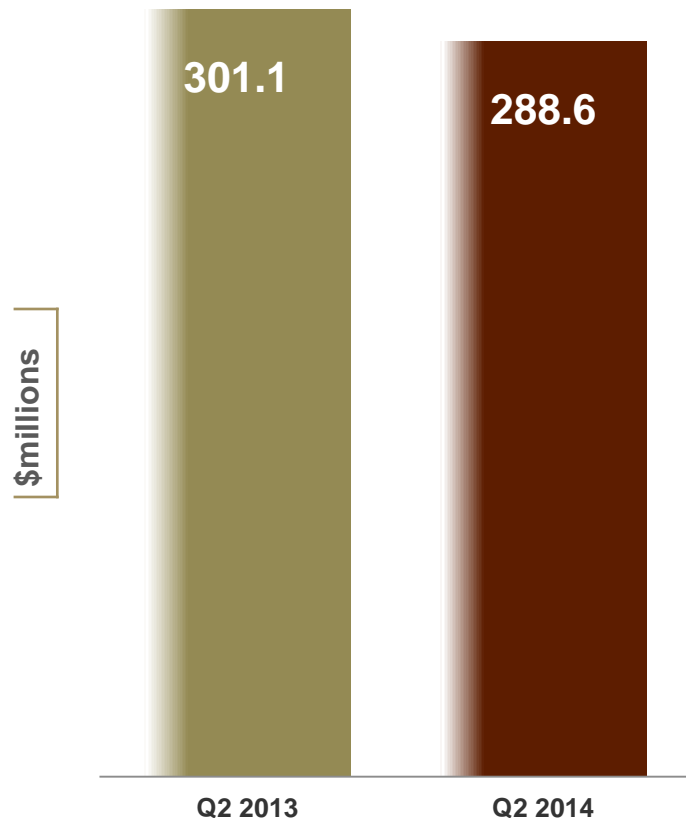
- ✓ Expansion project requires long-term supply of low-cost, reliable power
- ✓ Power reliability a priority for the Malian government
- ✓ Collaborating with other mining companies
- ✓ Identify additional oxide reserves



Financial Review



Revenues

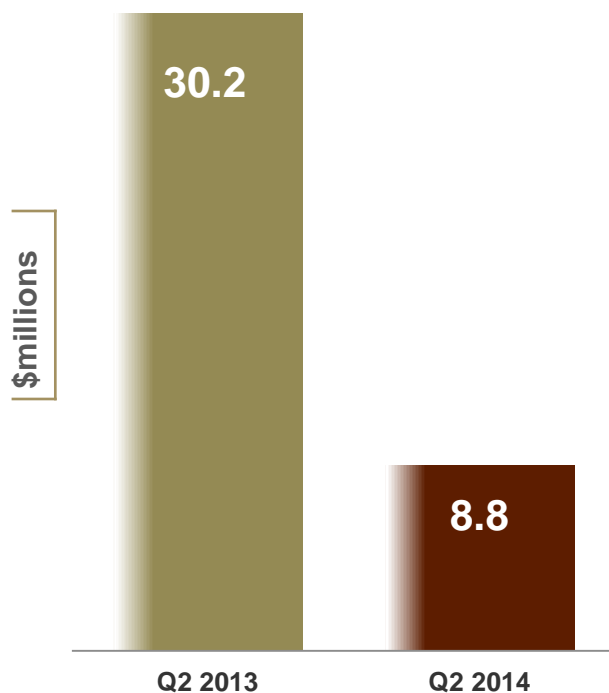


	Q2 2013	Change	Q2 2014	Revenue Impact
Gold Price¹ (\$/oz.)	1,373	(6%)	1,288	(\$13.9M)
Gold Sales² (000s oz.)	201	(4%)	192	(\$6.3M)
Niobium Sales (Mkg Nb)	1.3	8%	1.4	\$7.4M

¹ Average realized gold price per ounce sold. This is a non-GAAP measure. Refer to the non-GAAP measures section of the MD&A for reconciliation.

² Attributable gold sales ounces include Sadiola and Yatela. Revenue impact is based on consolidated revenue which excludes Sadiola and Yatela.

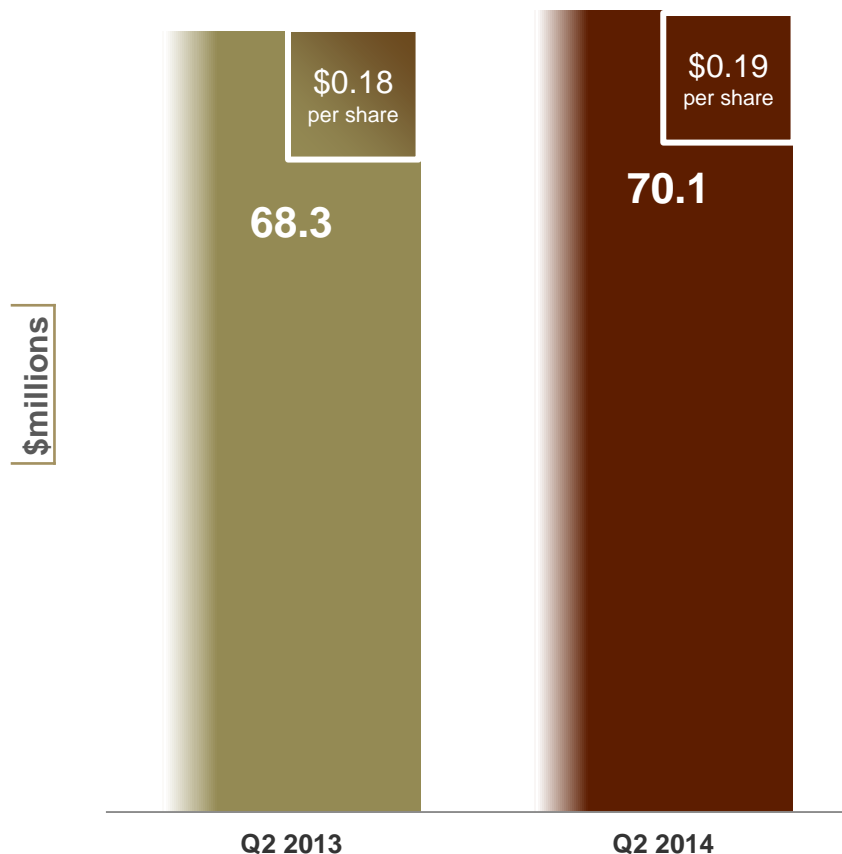
Adjusted Net Earnings¹



<i>(In \$ millions, except for per share amounts)</i>	Q2'13	Q2'14
Net earnings attributable to equity holders	(28.4)	(16.0)
Changes in estimates of asset retirement obligations at closed sites	(10.2)	3.1
Unrealized derivative losses (gains)	9.6	(4.8)
Write-down of assets	12.2	9.2
Restructuring and other charges	1.4	0.8
Interest expense on senior unsecured notes	5.3	-
Foreign exchange (gains) losses	(0.2)	1.4
(Gains) losses on sale of assets	(0.1)	1.5
Yatela closure provision	-	9.3
Impairment charges (reversals) of investments	39.3	-
Tax impact of adjusted items	1.3	4.3
Adjusted net earnings attributable to equity holders of IAMGOLD	30.2	8.8
Adjusted net earnings attributable to equity holders of IAMGOLD per share (\$/share)	0.08	0.02
Effective adjusted tax rate (%)	45	50

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

Net Cash From Operating Activities

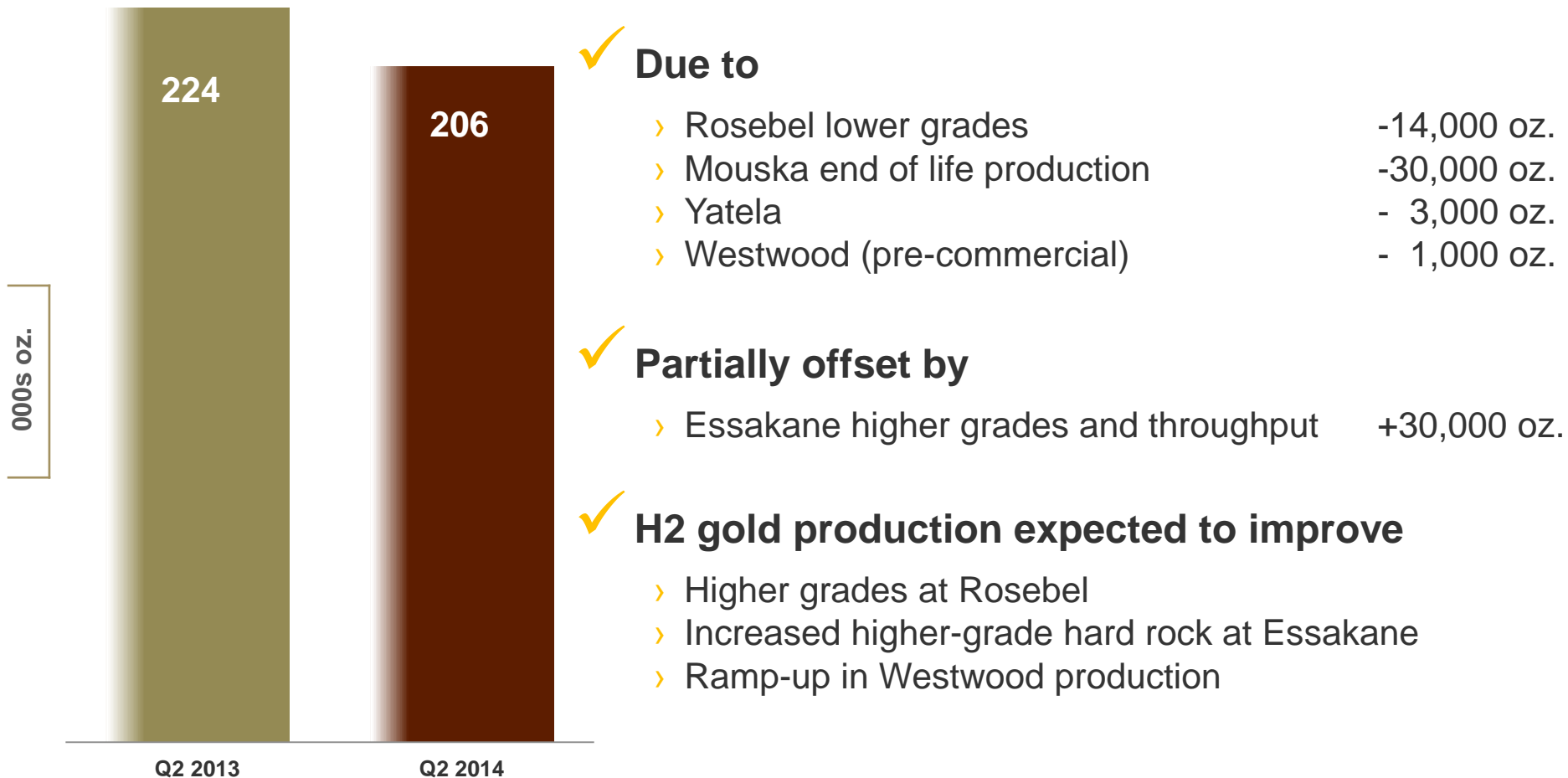


(In \$ millions, except for per share amounts)

	Q2'13	Q2'14
Net cash from operating activities per consolidated interim financial statements	37.9	96.8
Adjusting items from non-cash working capital items and non-current ore stockpiles		
▪ Receivables and other current assets	4.5	(19.5)
▪ Inventories and non-current ore stockpiles	(6.3)	(5.2)
▪ Accounts payable and accrued liabilities	32.2	(2.0)
Net cash from operating activities before changes in working capital¹	68.3	70.1
Net cash from operating activities before changes in working capital per share (\$/share)	0.18	0.19

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

Attributable Gold Production

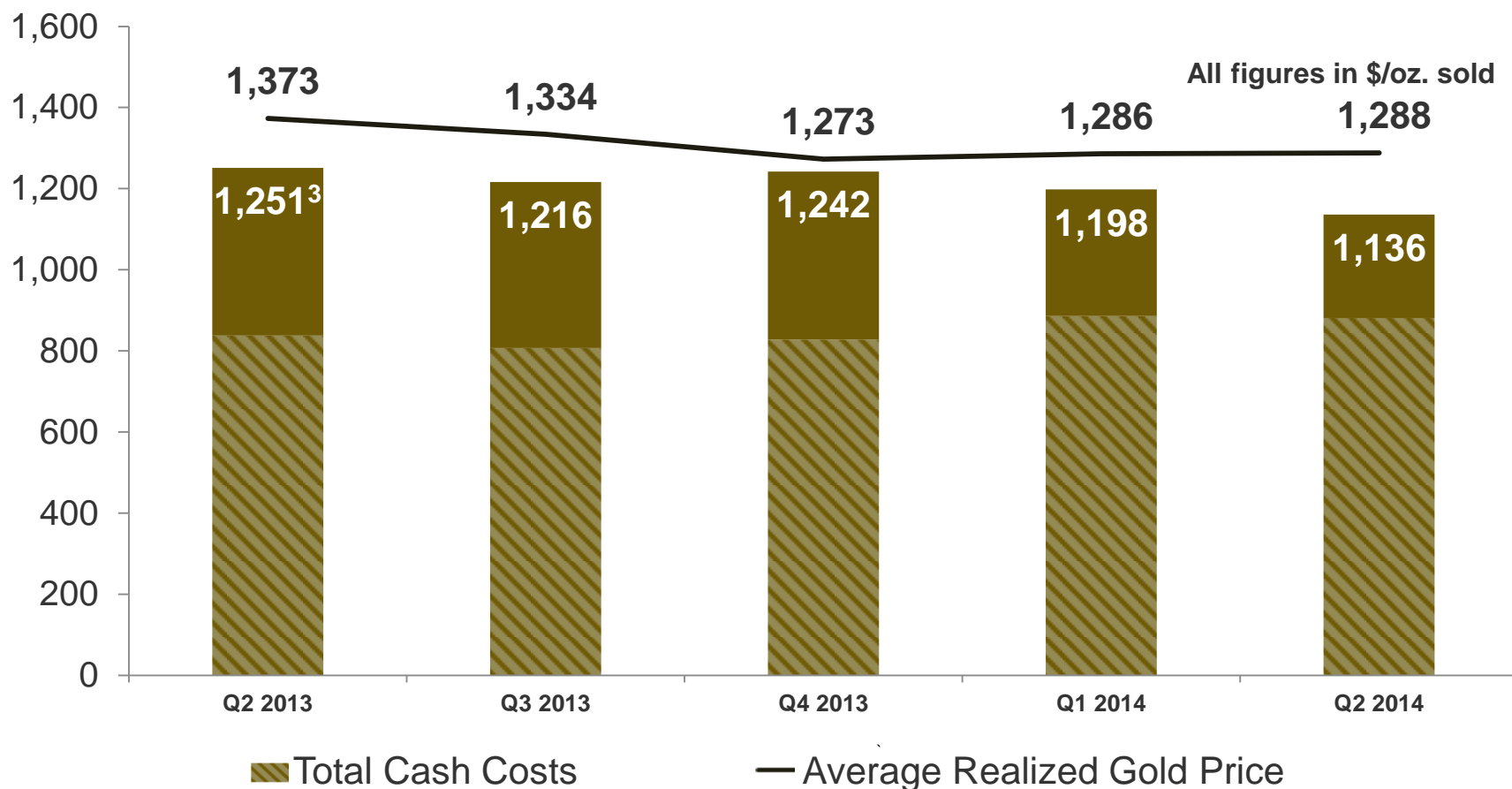


Westwood in Commercial Production



- ✓ Achieved commercial production July 1, 2014
- ✓ Average of 1,075 tonnes hoisted first 30 days of July
- ✓ H2 total cash costs expected to trend down to average between \$750/oz. and \$850/oz.

All-In Sustaining Costs¹ Continue to Improve



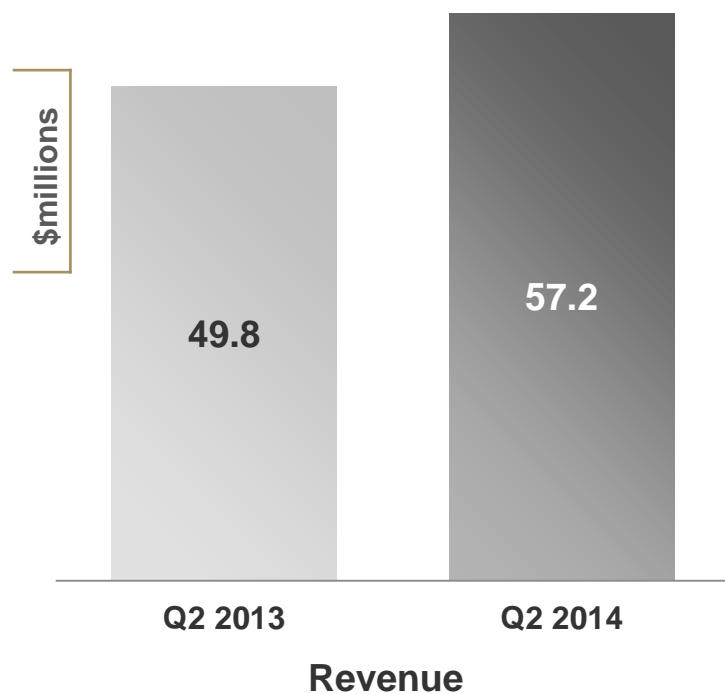
¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

² The total cash costs computation does not include Westwood pre-commercial production.

³ All-in sustaining costs - gold mines for the three months ended June 30, 2013 were \$1,196 per ounce sold. A favourable prior period adjustment (attributable - \$11.0 million or \$55 per ounce sold) was recorded in the second quarter 2013 for the power cost accrual to reflect updated contract terms. Excluding this adjustment, normalized all-in sustaining costs - gold mines for the second quarter 2013 would have been \$1,251 per ounce sold.

Niobec

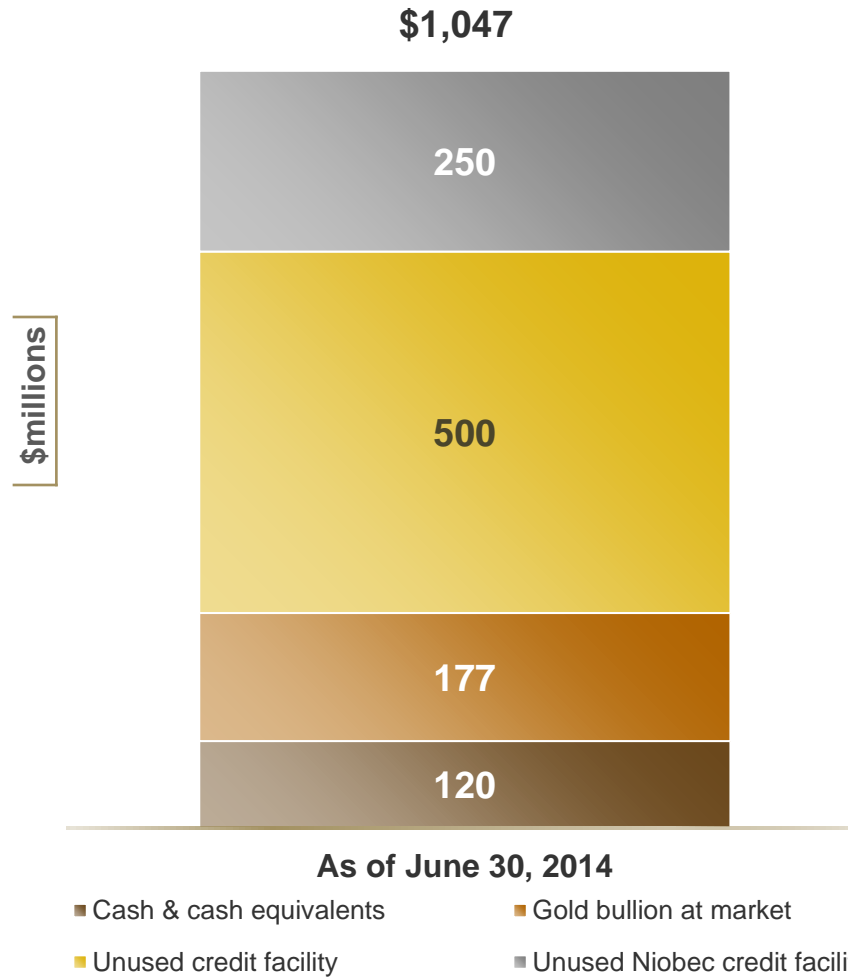
- ✓ 17% increase in production
- ✓ Throughput and recoveries benefit from 2013 mill optimization efforts
- ✓ Raised 2014 guidance to 5.2 to 5.5 Mkg Nb with operating margin¹ of \$17 to \$19/kg



	Q2 2013	Q2 2014
Niobium production (Mkg Nb)	1.2	1.4
Niobium sales (Mkg Nb)	1.3	1.4
Operating margin ¹ (\$/kg)	17	18

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

Liquidity



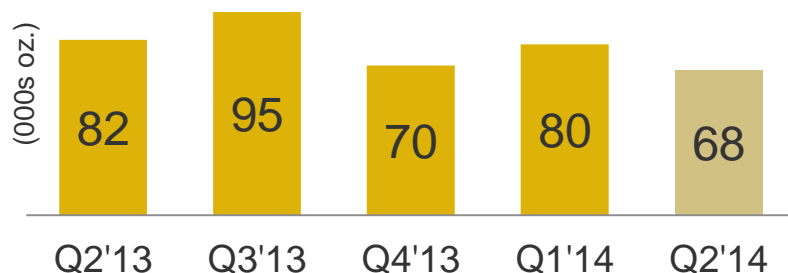
The Company has \$650 million of senior unsecured notes due October 2020.

Operations Review

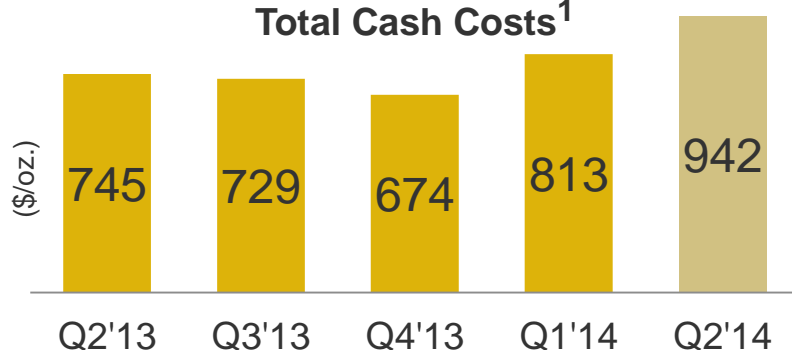


Rosebel - Suriname

Attributable Gold Production (95%)



Total Cash Costs¹



¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

Q2 2014 Performance

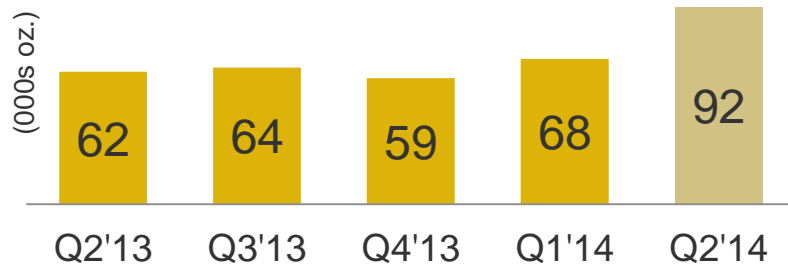
- ✓ Above average rainfall limited access to areas with higher grade material
- ✓ Decline in production drove cash costs higher

Outlook

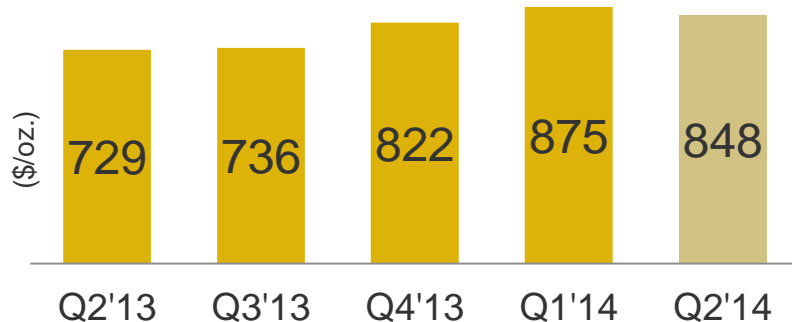
- ✓ Following a Q1 grade reconciliation audit,
 - › Reverse Circulation (RC) drilling for improved grade control and reduced dilution
 - › Electronic monitoring of blast movement
 - › Improved assay lab equipment and mill sampling procedures
- ✓ Grades expected to improve in H2
- ✓ Implementing initiatives to improve operating efficiencies and reduce costs
 - › Ore blend stabilization reduces consumption of power and reagents and increases recoveries
 - › Remote monitoring of drilling

Essakane – Burkina Faso

Attributable Gold Production (90%)



Total Cash Costs¹



Q2 2014 Performance

- ✓ Production increased 35% from Q1'14
 - › Mill throughput up 29% and volume of hard rock up 27%
- ✓ 8% grade improvement from Q1'14
- ✓ Gained access to higher grade ore in the south-central pit
- ✓ Higher unit costs due to harder rock and reduced capital stripping

Outlook

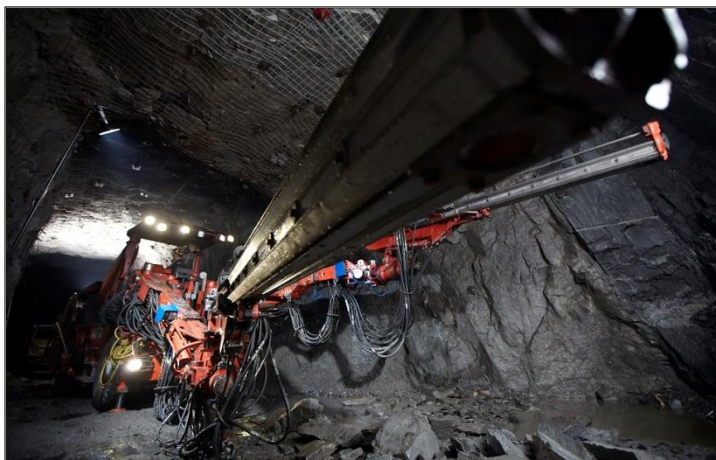
- ✓ Grade improvement by mining higher grade, hard rock ore in the heart of the deposit
- ✓ 2014 production expected to increase 25% from 2013
- ✓ Successful Q2 river diversion allows access to northern limits of the main pit and satellite pits
- ✓ Optimize mining and milling processes
- ✓ Focused on achieving cost effective power solutions
- ✓ Moving ahead with solar power project

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

2014 guidance: 315k oz. - 330k oz.

Doyon Division – Canada

July 1, 2014: Westwood declared commercial production



Q2 2014 Performance

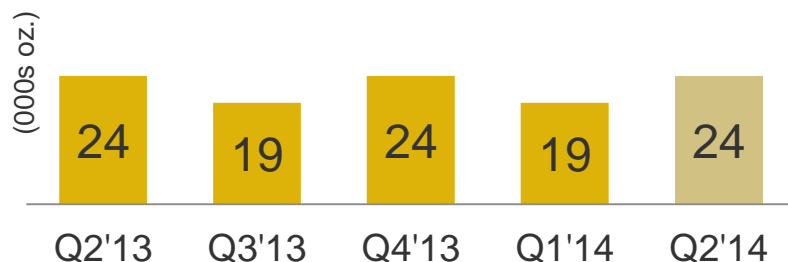
- ✓ Westwood mill processed 20,000 oz. Q1 stockpiled ore
 - › 9,000 oz. non-commercial from WW
 - › 11,000 oz. from Mouska

Outlook

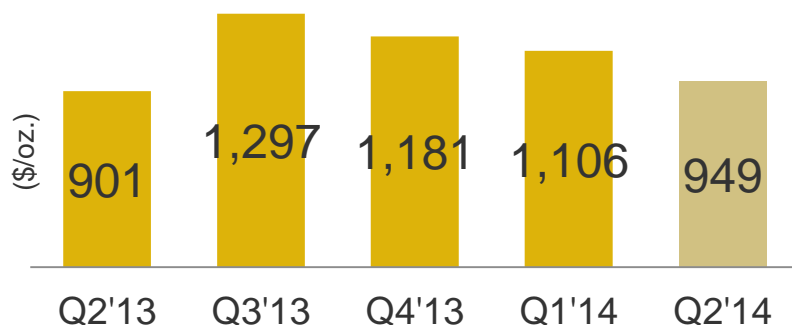
- ✓ Production ramping up
- ✓ Cash costs expected to trend downwards, averaging \$750 - \$850/oz.
- ✓ Evaluating production profiles to optimize returns
 - › LOM profiles range from 165k - 180k oz. of annual production at cash costs of \$630 - \$690/oz.
- ✓ Continued focus on improving operating efficiencies and reducing costs
- ✓ Closure activities at Mouska underway

Sadiola – Mali

Attributable Gold Production (41%)



Total Cash Costs¹



Q2 2014 Performance

- ✓ Q2 production up 26% from Q1'14, reflecting 20% increase in throughput

Outlook

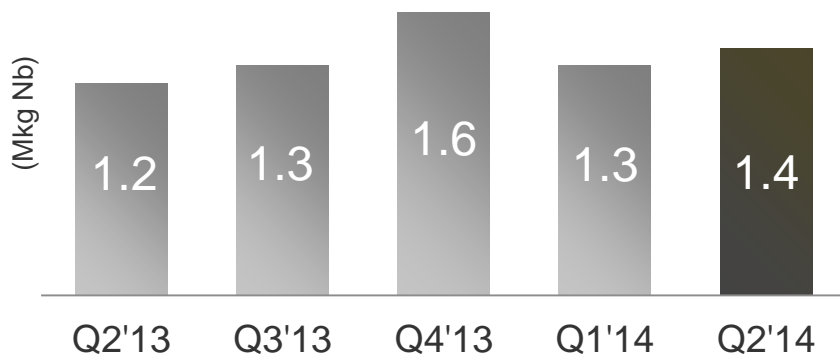
- ✓ Reliable, long-term supply of low-cost power critical to expansion project
 - › Priorities aligned with government and continuing to collaborate with other mining companies
- ✓ Continue to look for additional oxide reserves

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

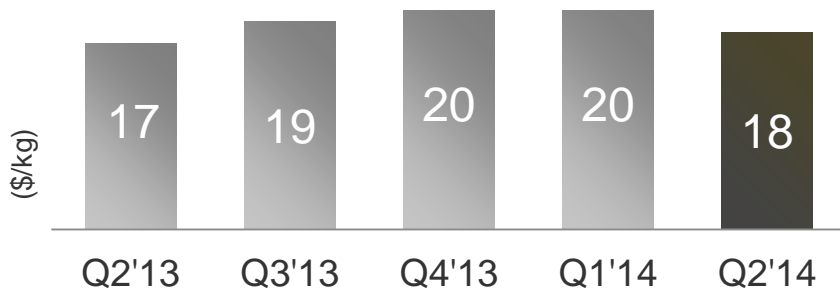
² Includes production from Yatela.

Niobec – Canada

Niobium Production



Niobium Operating Margin¹



Q2 2014 Performance

- ✓ Production up 8% from Q1'14
- ✓ Planned mill shutdown in April had minimal impact on production
- ✓ Milling process improvements from 2013 continue to deliver

Outlook

- ✓ Recoveries expected to remain strong
- ✓ Continue to review strategic options to realize full potential

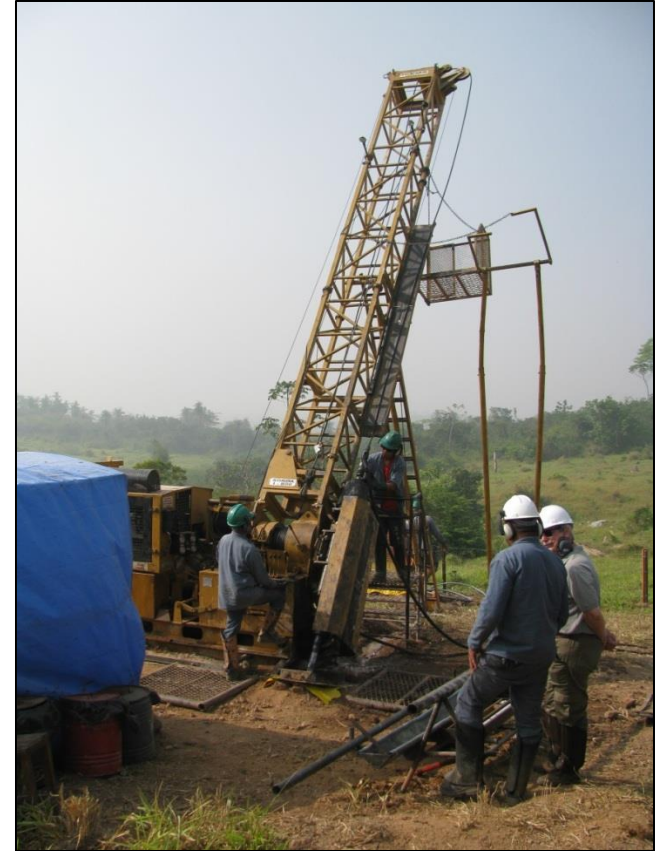
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Exploration Review



Greenfield: Pitangui Project, Brazil

- ✓ São Sebastião gold deposit located in the prolific Iron Quadrangle
- ✓ April 2014 – declared maiden inferred resource of 0.64 Moz at 4.88 g/t Au
- ✓ June 2014 – confirmed mineralization continuity of the known resource and new high-grade intersections in a second zone
- ✓ Ongoing delineation drilling continues focus on infill and expansion of current resource and identification of additional target areas



Source: Updated Resource Estimate for Pitangui, effective January 9, 2014. Note: CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 3.0 g/t Au. Mineral Resources are estimated using a gold price of US\$1,500 per ounce. High grade assays are capped at 10g/t Au to 15 g/t Au depending on geological area. Bulk density, as determined from 2,570 measurements, varies from 3.06 g/cm³ to 3.24 g/cm³ based on geologic area. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability, but are deemed to have a reasonable prospect of economic extraction. Numbers may not add due to rounding. Mineral Resources are reported on a 100% ownership basis.

Greenfield: Boto Gold Project, Senegal

- ✓ July 2013 – declared initial indicated resource estimate of 1.1 Moz at 1.62 g/t Au
- ✓ Based on 423 drill holes, totaling 56,832 metres
- ✓ April 2014 – ongoing drilling confirms continuity of resource and extends mineralization associated with largest deposit
- ✓ Drilling continued in support of scoping study and diamond drilling commenced on new anomalies
- ✓ More than half of the planned 14,500 metres of drilling complete YTD, and will continue in Q4 following the rainy season



Source: Updated Resource Estimate for Boto Gold, effective April 19, 2013.

Note: CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 0.60 g/t Au. Mineral Resources are estimated using a gold price of US\$1,500 per ounce. High grade assays are capped at 15 g/t Au to 30 g/t Au depending on geological area. Bulk density varies from 1.61 g/cm³ to 2.62 g/cm³ based on weathering code. The Mineral Resource Estimate is constrained by a Whittle Pit shell. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability, but are deemed to have a reasonable prospect of economic extraction. Numbers may not add due to rounding. Mineral Resources are reported on a 100% ownership basis.

Joint Venture Project Updates



- ✓ **Monster Lake (Quebec) with Tomagold Corporation**
 - › Reported assay results from 5 holes confirming presence of high-grade mineralization
 - › Numerous high-grade intervals from previous exploration (25 to +30 g/t Au)
 - › Ongoing exploration targeting 4-km long mineralized trend
- ✓ **Eastern Borosi (Nicaragua) with Calibre Mining**
 - › 176km² land package with 2 gold and silver deposits and series of exploration targets
 - › Diamond drilling underway
- ✓ **Siribaya (Mali) with Merrex Gold Inc.**
 - › Phase one reverse circulation drilling program completed on Diakha prospect, on an extension of the trend that hosts Boto Gold deposit
 - › Multiple zones of gold mineralization with similar characteristics to Boto
 - › Phase two diamond and reverse circulation drilling program completed

Resource Development and Brownfield Exploration

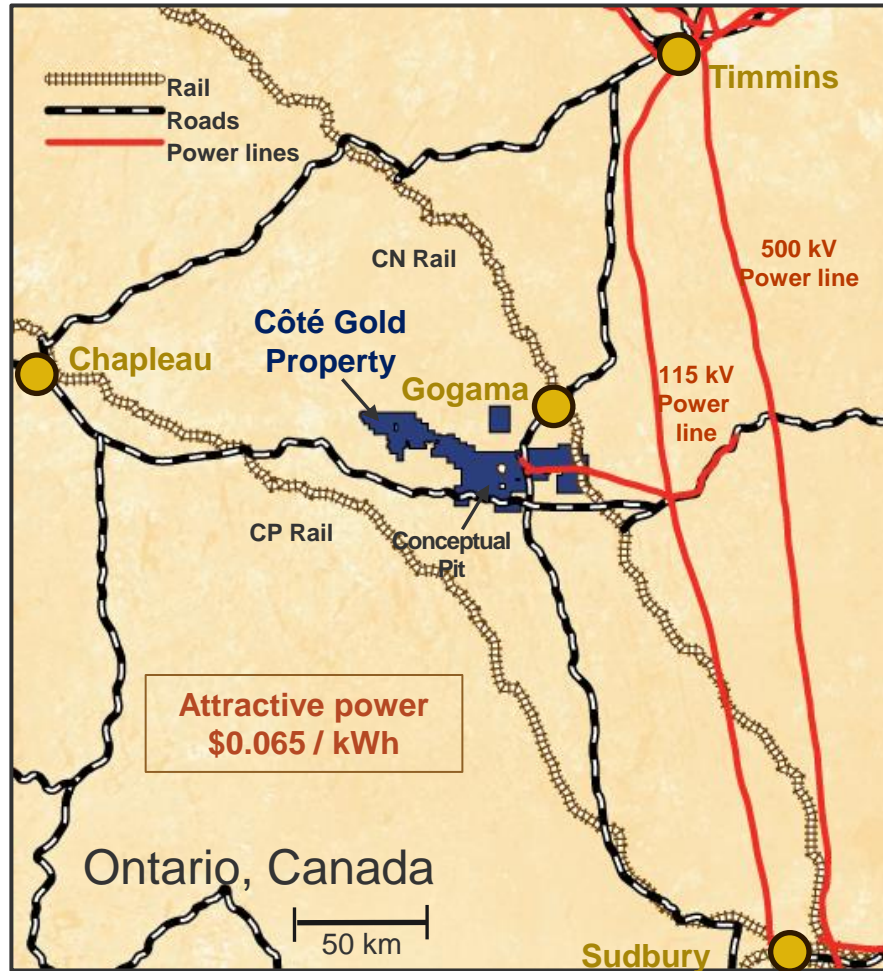
ROSEBEL

- ✓ Focused on increasing inventory of transitional and soft rock – results to be incorporated into resource models
- ✓ Drilling program underway east and south of Rosebel pit
- ✓ Exploration activities advancing at Sarafina as planned – systematic auger and outcrop geochemical sampling completed
- ✓ Diamond drilling program to evaluate priority targets to begin in August

ESSAKANE






- ✓ Drilling continues to upgrade existing inferred resources and to evaluate potential extensions
- ✓ Diamond drilling ongoing with encouraging results from northern sector of the main pit
- ✓ Targeting oxide resources within a 15km radius of Essakane mine
- ✓ Follow-up drilling campaigns on the Tassiri prospect and several new prospective targets

De-risking Côte Gold Continues



- ✓ Completed more than 14,000m in Q2'14 of definition drilling with view to bring resource to feasibility level
 - › Key objective is to better understand the controls on grade distribution to improve the resource model
- ✓ Exploration activities at targets surrounding deposit have begun
 - › To be followed by a diamond drilling program in H2
- ✓ On track to complete feasibility by Q1'16

Outlook for the Second Half

-  Expect higher gold production and lower costs
-  Grade improvement at Rosebel and Essakane
-  Westwood ramping up
-  Continued strong performance at Niobec
-  Encouraging exploration results

2014 Second Quarter Results

August 14, 2014

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