

Building a Premier Mid-Tier African Gold Producer

H1 2018 Operational & Financial Results

13 August 2018

AIM | TSX: ASO



Forward Looking Information



Certain information contained in this presentation constitutes forward looking information or forward looking statements with the meaning of applicable securities laws. This information or statements may relate to future events, facts, or circumstances or Avesoro Resources (the "Company") future financial or operating performance or other future events or circumstances. All information other than historical fact is forward looking information and involves known and unknown risks, uncertainties and other factors which may cause the actual results or performance to be materially different from any future results, performance, events or circumstances expressed or implied by such forward-looking statements or information. Such statements can be identified by the use of words such as "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "would", "project", "should", "believe", "target", "predict" and "potential". No assurance can be given that this information will prove to be correct and such forward looking information included in this presentation should not be unduly relied upon. Forward looking information and statements speaks only as of the date of this presentation.

Forward looking statements or information in this presentation include, among other things, statements regarding the Company's New Liberty Gold Mine in Liberia and Youga and Balogo Gold mines in Burkina Faso; targeted gold production in 2018 of between 220 to 240koz of gold at an operating cash cost of US\$660 to US\$660 / oz and AISC of US\$960 to US\$1000 / oz, statements relating to reducing the Company's operating costs, statements regarding the expected operational and financial performance of each of the foregoing for the Company's New Liberty and Youga mines and statements relating to the Company's exploration campaign and aims to increase its Mineral Resource and Reserve inventory and mine lives.

In making the forward looking information or statements contained in this presentation, assumptions have been made regarding, among other things: general business, economic and mining industry conditions; interest rates and foreign exchange rates; the continuing accuracy of mineral resource and reserve estimates geological and metallurgical conditions (including with respect to the size, grade and recoverability of mineral resources and reserve estimates are based; the supply and demand for commodities and precious and base metals and the level and volatility of the prices of gold; market competition; the ability of the Company to raise sufficient funds from capital markets and/or debt to meet its future obligations and planned activities and that unforeseen events do not impact the ability of the Company to use existing funds to fund future plans and projects as currently contemplated; the stability and predictability of the political environments and legal and regulatory frameworks in Burkina Faso and Liberia including with respect to, among other things, the ability of the Company to obtain, maintain, renew and/or extend required permits, licences, authorizations and/or approvals from the appropriate regulatory authorities; that contractual counterparties perform as agreed; and the ability of the Company to continue to obtain qualified staff and equipment in a timely and cost-efficient manner to meet its demand.

Actual results could differ materially from those anticipated in the forward looking information or statements contained in this presentation as a result of risks and uncertainties (both foreseen and unforeseen), and should not be read as guarantees of future performance or results, and will not necessarily be accurate indicators of whether or not such results will be achieved. These risks and uncertainties include the risks normally incidental to exploration and development of mineral projects and the conduct of mining operations (including exploration failure, cost overruns or increases, and operational difficulties resulting from plant or equipment failure, among others); the inability of the Company to obtain required financing when needed and/or on acceptable terms or at all; risks related to operating in West Africa, including potentially more limited infrastructure and/or less developed legal and regulatory regimes; health risks associated with the mining workforce in West Africa; risks related to the Company's title to its mineral properties; the risk of adverse changes in commodity prices; the risk that the Company's exploration for and development of mineral deposits may not be successful; the inability of the Company's exploration for and development of mineral deposits may not be successful; the inability of the Company's exploration for and development or mining industry; risks related to other risks related to properties; the risk that the Company's properties; the risk series and or approvals from the appropriate regulatory authorities and other risks related to obtaining insurance or adequate levels of insurance for the Company's operations; that mineral resource and reserve estimates are only estimates and actual metal produced may be less than estimated in a mineral resource or reserve estimate; the risk that the Company will be unable to delineate additional mineral resources; risks related to environmental regulations and costs of compliance, as well as costs associated with possible breache

This presentation also contains mineral "resource" and mineral "resource" estimates. Information relating to mineral "resources" and "reserves" contained in this presentation is considered forward looking information in nature, as such estimates are estimates only, and that involve the implied assessment of the amount of minerals that may be economically extracted in a given area based on certain judgments and assumptions made by qualified persons, including the future economic viability of the deposit based on, among other things, future estimates of commodity prices. Such estimates are expressions of judgment and opinion based on the knowledge, mining experience, analysis of drilling results and industry practices of the qualified persons making the estimate. Valid estimates made at a given time may significantly change when new information becomes available, and may have to change as a result of numerous factors, including changes in the prevailing price of gold. By their nature, mineral resource and reserve estimates are imprecise and depend, to a certain extent, upon statistical inferences which may ultimately prove unreliable. If such mineral resource or reserve estimates are inaccurate or are reduced in the future (including through changes in grade or tonnage), this could have a material adverse impact on the Company and its operating and financial performance. Mineral resources that are not mineral resources do not have demonstrated economic viability. Due to the uncertainty that may be attached to inferred mineral resources, it cannot be assumed that all or any part of an inferred mineral resource will be upgraded to an indicated or measured mineral resource as a result of continued exploration.

Although the forward-looking statements contained in this presentation are based upon what management believes are reasonable assumptions, the Company cannot provide assurance that actual results or performance will be consistent with these forward-looking statements. The forward looking information and statements included in this presentation are expressly qualified by this cautionary statement and are made only as of the date of this presentation. The Company does not undertake any obligation to publicly update or revise any forward looking information except as required by applicable securities laws.

Non IFRS Financial Performance Measures

The Company has included certain non-IFRS financial measures in this presentation, including operating cash costs and all-in sustaining costs ("AISC") per ounce of gold produced. These non-IFRS financial measures do not have any standardised meaning. Accordingly, these financial measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with International Financial Reporting Standards ("IFRS"). Operating cash costs and all-in-sustaining cash costs are a common financial performance measure in the mining industry but have no standard definition under IFRS. Operating cash costs are reflective of the cost of production. AISC include operating cash costs, net-smelter royalty, corporate costs, sustaining capital expenditure, sustaining exploration expenditure and capitalised stripping costs. The Company calculates EBITDA as net profit or loss for the period excluding finance costs, income tax expense and depreciation. EBITDA excludes the impact of cash costs of financing activities and taxes and the effects of changes in working capital balances and therefore is not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate these measures differently.

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Transformational H1 2018 vs H1 2017



Metric	Hl 2018	Improvement on H1 2017
Gold Production	128,319 oz	318%
Operating Cash Cost	US\$658/oz sold	37%
AISC	US\$932/oz sold	40%
Revenue	US\$165.9 million	325%
EBITDA	US\$64.6 million	5,773%
Operating Cash Flow	US\$47.9 million	774%
Cash	US\$12.7 million	354%

On Track to Achieve:

Gold production of 220,000 - 240,000 ounces

Operating Cash Cost of US\$620 - US\$660 per ounce

AISC of US\$960 - US\$1,000 per ounce

H1 Performance Highlights



→ Operational Performance

- →128.3koz of gold produced
- → Further increase in quarterly output from New Liberty (7% QoQ)
- → Youga settling to a normalised output level following an exceptional Q1 performance
- →H1 production in-line with and on track to meet full year guidance of 220-240koz

→ Financial Performance

- ✓ AISC of US\$932/oz, a reduction of 40% on H1 2017
- → Mining and processing unit costs reduced QoQ at both New Liberty & Youga

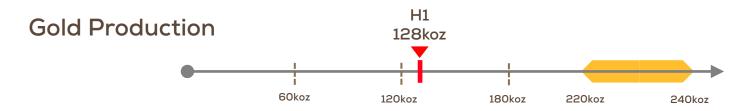
→ Exploration Performance

- → 89,900 metres diamond drilled in H1 2018 (US\$9.8 million spend)
- → 29% (+147koz) addition to Youga Mineral Reserves announced during O2 2018
- → Expect to announce an increase in New Liberty Mineral Reserves during Q3 2018
- → Drilling has outlined a new ore zone at Youga

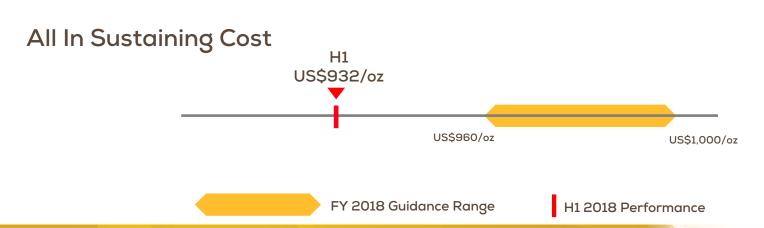
H1 2018 vs Full Year Guidance



On-Track to Meet 2018 Production Guidance of 220 - 240koz







Hl 2018 Review

Strong Positive Production & Cost Performance Trends







- Significantly increased production following acquisition of Youga in December 2017
- Immediate reduction in operating and all-in-sustaining costs following acquisition of Youga
- Q2 operating performance has stabilised towards upper end of the guidance range following an exceptional Q1 performance
- Remain well on track to meet 2018 guidance

Q2 2018 Operating Highlights



Gold Production of 60.2koz

- ✓ New Liberty: 29.8koz (+7% on Ql 2018, due to increased material movement)
- Youga & Balogo: 30.4koz (−24% on Ql 2018, due to reduction in grades as per management expectation)
- → Significant increase in waste mining to access ore at both mines

Parameter	Unit	Q2 2018	Q1 2018	QoQ Variance	Hl 2018
Ore Mined	kt	596	591	1%	1,188
Waste Mined	kt	9,242	7,312	26%	16,555
Total Material Movement	kt	9,838	7,904	24%	17,742
Ore Processed	kt	659	650	1%	1,309
Gold Production	OZ	60,231	68,088	-12%	128,319

Financial Performance Review





H1 2018 Financial Highlights



Parameter		H1 2018	H1 2017	YoY Variance
Gold sold	OZ	125,838	31,390	301%
Average realised gold price	US\$/oz	1,315	1,243	6%
Revenues	US\$m	165.9	39.0	325%
EBITDA ¹	US\$m	64.6	1.1	5,772%
EBITDA margin	%	39	3	1,200%
Cash flow from operations ²	US\$m	47.9	(7.4)	747%
Operating cash costs	US\$/oz sold	658	1,043	-37%
All in sustaining costs	US\$/oz sold	932	1,543	-40%

Four-fold increase in gold sales year on year

- ✓ Increase in cash flow from operations
- → 37% improvement in operating cash costs and 40% improvement in AISC following acquisition of Youga and continued improvements in operational performance at New Liberty during H1 2018

¹ After exploration spend of US\$6.5 million (H1 2017 US\$0.9 million)

² Including income tax payment of US\$11.1 million (H1 2017 nil)

Q2 2018 Financial Highlights



Parameter		Q2 2018	Q1 2018	QoQ Variance
Gold sold	OZ	57,285	68,553	-16%
Average realised gold price	US\$/oz	1,302	1,333	-2%
Revenues	US\$m	74.5	91.4	-18%
EBITDA ¹	US\$m	24.4	40.2	-39%
EBITDA margin	%	33	44	-26%
Cash flow from operations ²	US\$m	8.5	39.4	-78%
Operating cash costs	US\$/oz sold	698	624	12%
All in sustaining costs	US\$/oz sold	985	889	11%

¹ After exploration spend of US\$4.5 million (Q1 2018 US\$2 million)

- Planned lower feed grade at Youga the primary reason for lower EBITDA in Q2
- Youga settling to a normalised rate of production following an exceptional Q1 2018 performance
- Q2 cash flow from operations includes:
 - → US\$11.1 million income tax payment in Burkina Faso
 - US\$6 million build up in HME spares inventory at New Liberty to support expanded fleet and add resilience to mining operations

² Including Income Tax payment of US\$11.1 million (Q1 2018 nil)

All-In Margin Breakdown



Metric	Hl 2018	Hl 2017
Gold sold, oz	125,838	31,390
Average Realised Gold Price, US\$/oz	1,318	1,243
Revenue	165,900	39,012
Mine operating costs excluding royalty, freight and refining	80,811	31,518
Change in inventories, excluding depreciation	1,963	1,229
Total operating cash costs	82,774	32,747
Royalty, freight and refining	7,792	1,314
Corporate administrative costs	3,273	1,939
Share based compensation	566	590
Capitalised stripping and sustaining capital	21,876	11,580
Sustaining exploration	0	56
Accretion and depreciation on reclamation provision	1,043	197
Total All-In sustaining costs	117,325	48,423
All in sustaining Margin	48,575	(9,411)
Expansionary Exploration & Evaluation	(9,883)	0
Expansionary Capital Expenditure		
All-In Margin	38,692	-9,411

- ➤ Substantially higher revenues and all-in-sustaining margin due to improved gold sales following acquisition of Youga in December 2017
- Strong turn-around in profitability during the last 12 months
- - Increase in capitalised waste stripping to catch up on historic shortfall
 - ✓ Investment in additional HME fleet at Youga
 - Ramp up in exploration activities across portfolio

⁽in US\$ Million); See MD&A filed on Sedar and Avesoro.com for Additional information

Net Earnings Breakdown



Gold sales	Hl 2018 165,900	
Cost of sales	(00.101)	(0.4.000)
Production costs Depreciation	(92,181)	(34,062) (14,179)
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Gross profit/(loss)	36,719	(9,229)
Expenses		
Administrative and other expenses	(4,009)	(2,980)
Exploration and evaluation costs	(6,524)	(867)
Loss on lease termination	(566)	-
Profit/(Loss) from operations	25,620	(13,076)
Derivative liability (loss)/gain Foreign exchange loss	105 (1,912)	(175) (164)
Finance costs	(7,173)	(5,623)
Finance income	174	6
Profit/(Loss) before tax	16,814	(19,032)
Tax for the period	(9,856)	-
Net profit/(loss) after tax	6,958	(19,032)
Earnings/(Loss) per share, basic (US\$)	0.047	(0.357)

- ✓ Gross margin of 22.1% in H1 2018 versus H1 2017 gross loss
- ✓ US\$40 million turnaround in half year profitability to achieve US\$25.6 million profit in H1 2018
- → Post tax profits of US\$6.9 million
- → Positive earnings per share of US\$0.047 in Hl 2018

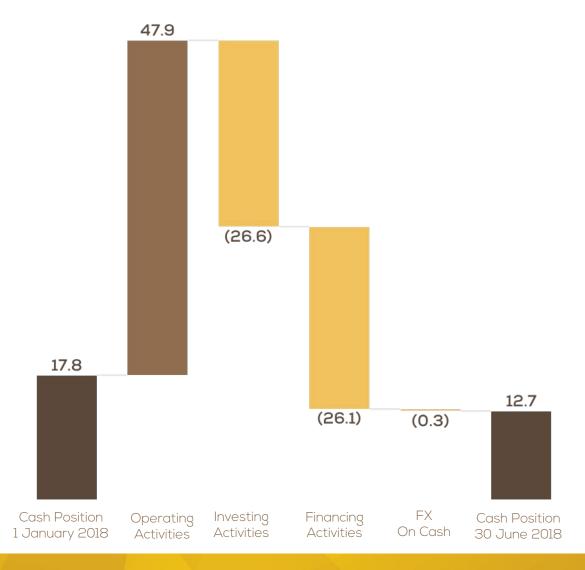
Financial Results Versus Prior Periods



	Units	Q2 2018	Ol 2018	% Change	Hl 2018	H1 2017	% Change
Revenue	US\$m	74.5	91.4	-18%	165.9	39.0	325%
EBITDA	US\$m	24.4	40.2	-39%	64.6	1.3	4,869%
Profit before tax	US\$m	0.4	16.4	-106%	15.5	(19.0)	-181%
Net profit after tax	US\$m	(2.9)	9.8	-143%	5.6	(19.0)	-130%
Basic EPS	US\$m	(0.05)	0.10	-170%	0.03	(0.36)	-108%
Sustaining capex	US\$m	10.2	11.6	-12%	21.9	11.6	88%
Cash flow from operations	US\$m	8.5	39.4	-78%	47.9	(7.4)	747%
Capital spend	US\$m	11.6	11.8	-2%	23.4	12.0	95%
Capitalised exploration	US\$m	1.6	1.8	-11%	3.4	-	0%
Free Cash Flow	US\$m	(4.7)	25.8	-118%	21.1	(19.4)	209%

Cash Generated Used For Value Creation





- ✓ Investment activities include:
 - ✓ US\$7.5 million of capitalised waste stripping
 - ✓ US\$1.1 million for New Liberty TSF expansion
 - ✓ US\$8.9 million for additional HME fleet at Youga
 - ✓ US\$9.9 million of exploration and evaluation spend
- Financing activities include:
 - ✓ US\$10 million scheduled New Liberty Project Finance Facility repayment
 - ✓ US\$7.9 million net repayment to related party Avesoro Jersey Ltd
 - ✓ US\$5.5 million in interest & financing charges
 - ✓ US\$1.4 million dividend to
 Government of Burking Faso



Business Unit Performance

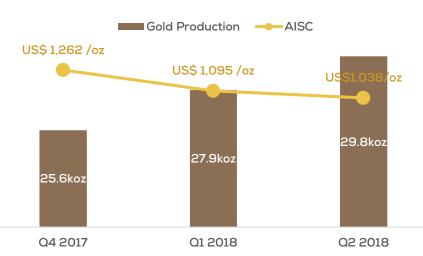




Q2 2018 Performance



Gold Production & AISC



Parameter	Q2 2018	Ol 2018	Q4 2017
Ore Mined, kt	375	359	354
Waste Mined, kt	5,312	4,677	2,445
Strip Ratio, W:O	14.2	13.0	6.9
Ore Processed, Kt	352	344	315
Feed Grade, g/t	2.81	2.91	2.97
Gold Production, oz	29,808	27,870	25,563

- Continued strengthening of operating performance
- Record monthly gold production in May 2018 with 11,389 ounces produced
- Production levels increased due to improved material movement, an increase in plant throughput levels and higher gold recovery levels
- Cash costs and AISC decreased due to fixed cost efficiencies and higher gold sales

→ Outlook:

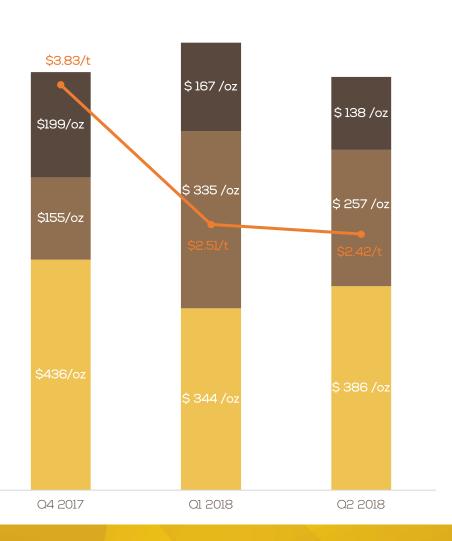
- Continued, incremental operational improvement expected throughout H2 2018
- Further reductions in unit cost base with increased productivity and efficiencies
- Increased waste stripping has improved pit geometry

New Liberty Performance

Breakdown of Unit Costs







- → Further 4% reduction in unit mining costs per tonne in Q2 2018 following on from substantial decrease achieved in Q1 2018
- ✓ Mining costs per oz increased 12% QoQ due to the effect of increased waste stripping in Q2
- ✓ Processing costs remain stable in Q2 at US\$24.53/t (Q1 US\$24.52/t)

New Liberty Performance

Operational Review







Ore Tonnes Mined and Grade

400,000

350,000

300.000

200,000

150.000

100,000

50,000

25,000

20,000

15,000

10,000

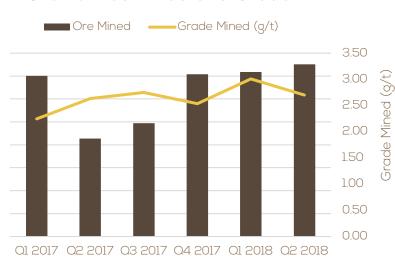
5,000

Produced

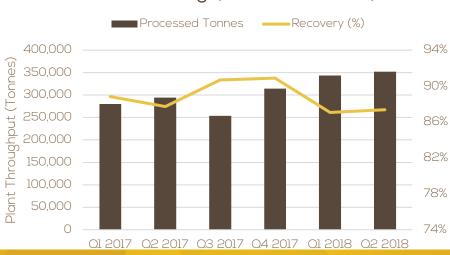
Gold

Recovery

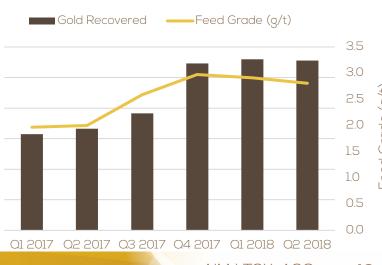
Ratio (Waste:



Plant Throughput and Recovery



Gold Produced and Feed Grade



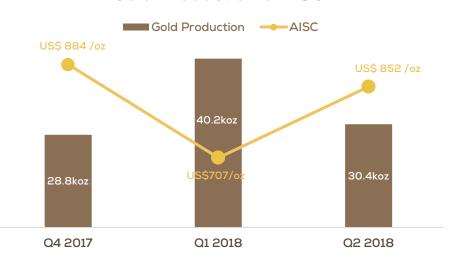
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Youga Performance

Q2 2018 Performance



Gold Production & AISC



Parameter	Q2 2018	Ol 2018	Q4 2017
Ore Mined, kt	221	233	210
Waste Mined, kt	3,930	2,635	1,951
Strip Ratio, W:O	17.8	11.3	9.3
Ore Processed, Kt	307	306	306
Feed Grade, g/t	3.44	4.53	3.30
Gold Production, oz	30,423	40,218	28,845

- Return to normalised production levels after exceptional Q1 performance driven by high grade ore from Balogo satellite deposit
- Production decreased mainly due to planned lower grade mill feed
- Mill feed was supplemented with lower grade stockpiles from Youga pits as focus at Balogo high grade satellite deposit turned to waste stripping

→ Outlook:

- ➤ Youga production expected to remain stabile at or around Q2 levels
- Operational focus on maintaining production levels of 10koz per month

Youga Performance

Q4 2017

Breakdown of Unit Costs





Q1 2018

Q2 2018

- → 21% reduction in mining costs per tonne in Q2 QoQ due to a 45% increase in total mining volumes per quarter and fixed cost efficiencies
- Mining cost per oz increased due to lower grade ore and higher waste stripping ratios in Q2 2018
- → Processing costs per tonne reduced by 5% to US\$18.64/t, whilst plant throughput remained stable vs previous quarter at c.350kt per quarter

Youga Performance

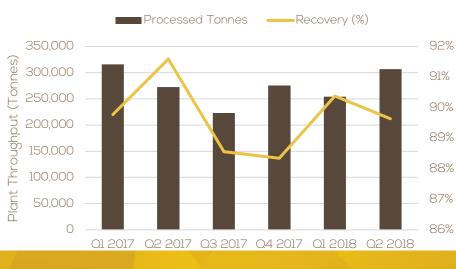
Operational Review



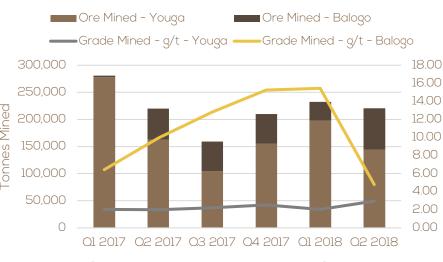




Plant Throughput and Recovery



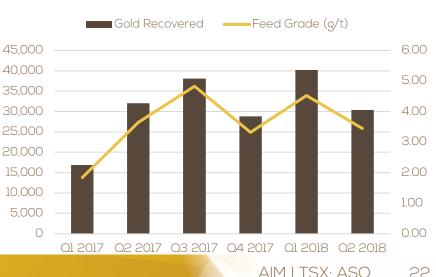
Ore Tonnes Mined and Grade



Strip Ratio (Waste:

Gold

Gold Produced and Feed Grade



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(g/t)



H1 Exploration Activities





Exploration

H1 2018 Activities Overview



- → Over 89,900 metres drilled across group portfolio in H1 2018
 - → 30,700 metres drilled in Liberia
 - √ 59,200 metres drilled in Burkina Faso
 - ✓ US\$6.1 million spent in Q2, totalling US\$9.9 million for H1 2018

Liberia

- ✓ Infill drilling programmes completed at New Liberty and Ndablama
- Trucking study commenced at Ndablama
- ▼ 10,000 metre drilling campaign now commenced at Belgium target, a 1km long mineralised portion of the 15km long Silver Hills range



Burkina Faso

- 29% increase in Youga Mineral Reserves (+147Koz)
- Drilling completed at western strike of the Gassore East target
- Additional drilling outlined a new ore zone at Youga
- Infill drilling campaign has commenced at Quaré
- Phase 1 drilling completed at Panga, Wattle and Cobra Hill, located within a 2km diameter from Balogo open pit

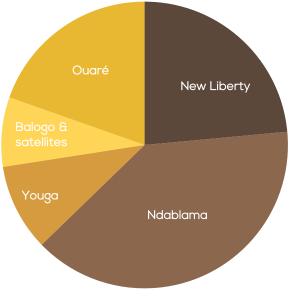
Exploration

Full Year 2018 Exploration Programme



Project	New Liberty	New Liberty UG	Ndablama	Silver Hills	Youga	Balogo & Satellites	Ouaré	
Drilling Timetable	Complete	Q3	Complete	Q3	Q3	Q4	Q3	
Focus of Exploratio	n drilling							
Infill/Reserve Conversion	✓		√		√		✓	
Resource Definition			√		√	√	✓	
Exploration		✓		✓		✓	✓	
70,000								
60,000 -		53% (p eria of 2018 od metres		bud	urkina Faso 3% of2018 dgeted 2018		
50,000 -			illed		m			
et - 000,000 - 20,000								
ž 30,000 -								
20,000 -			_					,
10,000 -								_
	New Liberty	New Liberty UG	Ndablama	Silver Hills	Youga	Balogo & satellites	Ouaré	I
	Liberia			/ \	Burkina Fa	 SO	J	

1 Moz Reserve Conversion Target, by Project



Transformational H1 2018 vs H1 2017



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Appendix: Exploration Overview



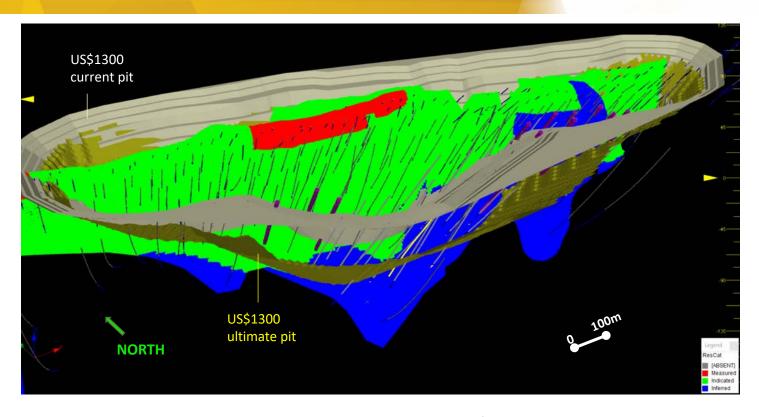


New Liberty: In-Pit Upside



Results to date include:

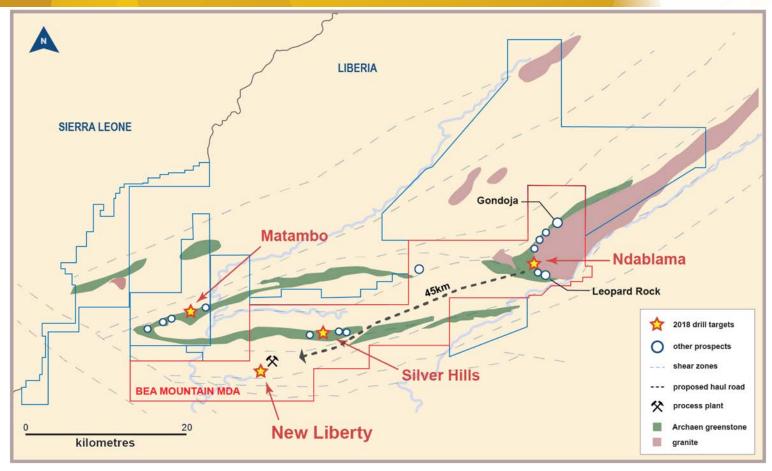
- → 26m at 8.49g/t Au
- → 42m at 3.17g/t Au
- → 43m at 2.65g/t Au
- 22m at 4.50g/t Au
- → 13m at 7.33q/t Au
- → 30m at 3.17g/t Au



- → 3.0Mt Inferred Resource containing 275koz Au at 2.8g/t in US\$1,300/oz ultimate pit shell
- → 55 hole / 19,500 metre infill drill programme completed
- Results indicate mineralisation is consistent with that previously modelled
- → All 55 holes contain gold mineralisation where expected and demonstrate excellent continuity of the orebody at depth

Liberia: Regional Exploration Portfolio



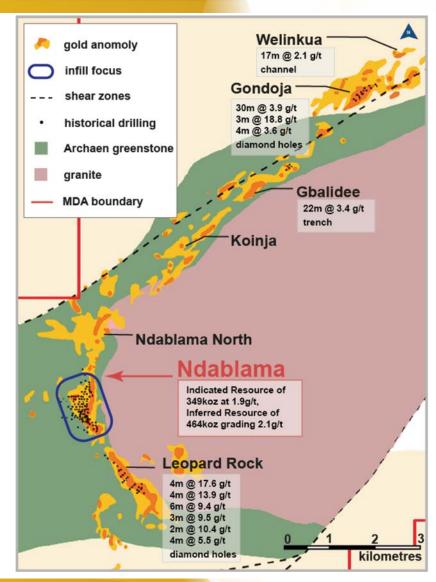


- ▼ Focus for the remainder of 2018 is at Ndablama, Silver Hills & Matambo Corridor
- → At Ndablama a 15,000m infill drilling programme has recently completed.
- → A 17,000m programme is planned at Silver Hills and on the Matambo Corridor

New Liberty: Ndablama



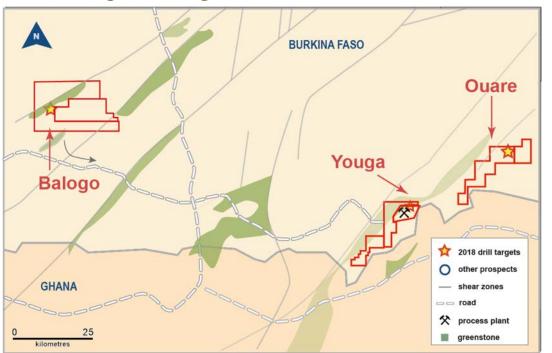
- 45km north east of New Liberty
- 13km gold corridor with 10 identified and tested targets
- → Historic drilling tested only 1km
- ✓ Indicated Resource of 7.6Mt grading 1.6g/t Au (containing 386koz of gold)
- ✓ Inferred Mineral Resource of 9.6Mt grading 1.7g/t Au (containing 515koz of gold)
- → 15,000 metre infill drilling campaign recently completed
- Additional holes designed to test down dip extension to north west
- Aims to upgrade classification of mineral resources to higher confidence
- Trucking study underway



Burkina Faso: 2018 Exploration Portfolio

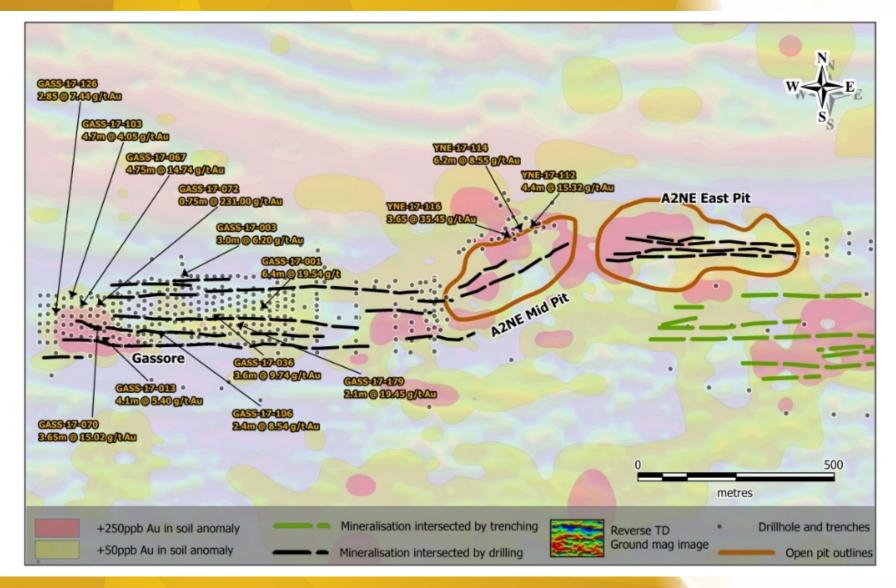


- → 139,000m drilling budgeted for 2018
 - Youga: 45,500m, strike extension of Gassore and along strike southeast of the A2NE pit
 - → Balogo: 29,000m, targeting down dip extensions in the main Balogo pit and nearby along strike discoveries
 - ✓ Ouaré: 65,000m, infill drilling programme targeting an upgrade of resources to reserves and testing new targets within licence



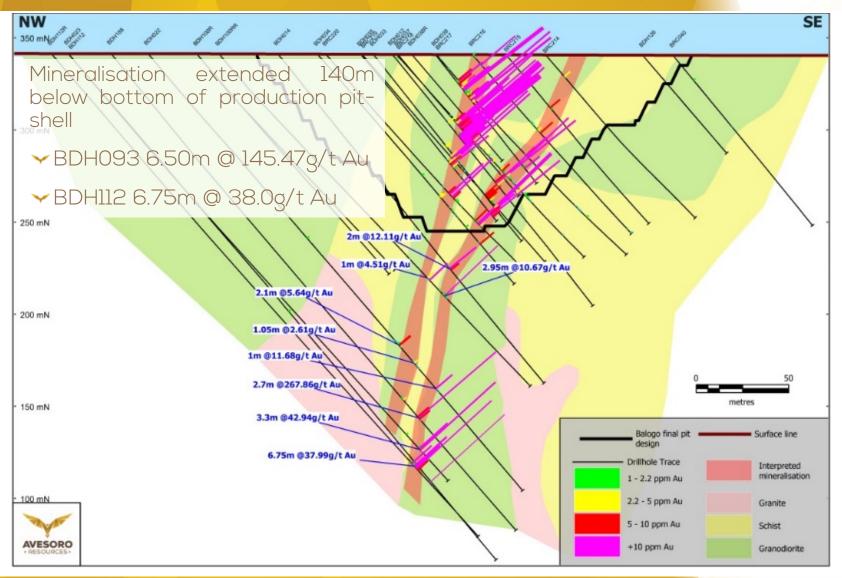
Youga: On Mine Development





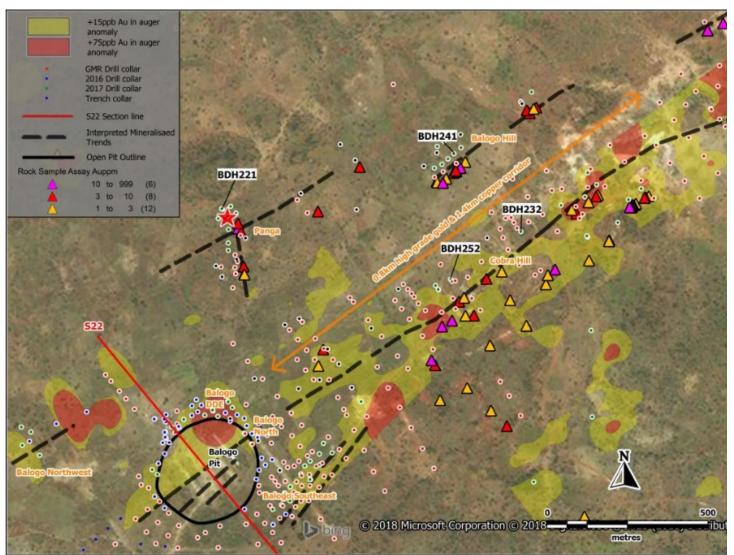
Balogo: Down Dip Extension





Balogo: Near Mine Surface Targets





Balogo NW 550m from Balogo pit

→ 10.45m @ 2.59g/t Au

Panga

700m from Balogo Pit

- ✓ 5.1m @ 28.11 g/t Au
- → 3.4m @ 21.16 q/t Au

Balogo Hill

1,250m from Balogo Pit

- 2.35m @ 44.95 g/t Au
- √ 5.45m @ 21.20 g/t Au

Cobra Hill

High grade Au-Cu mineralisation 1km from Balogo Pit

- 4.9m @ 3.52 g/t Au
- √ 5.55m @ 8.66 g/t Au

Regional Potential

 Only 8km² of 360km² permit has been explored to date