Goodman Gold Challenge 2020

Forward Looking Statements

Certain information set forth in this presentation contains "forward-looking information", including "future oriented financial information" and "financial outlook", under applicable securities laws (collectively referred to herein as forward-looking statements). Except for statements of historical fact, information contained herein constitutes forward-looking statements and includes, but is not limited to, the (i) projected financial performance of the Company; (ii) completion of, and the use of proceeds from, the sale of the shares being offered hereunder; (iii) the expected development of the Company's business, projects and joint ventures; (iv) execution of the Company's vision and growth strategy, including with respect to future M&A activity and global growth; (v) sources and availability of third-party financing for the Company's projects; (vi) completion of the Company's projects that are currently underway, in development or otherwise under consideration; (vi) renewal of the Company's current customer, supplier and other material agreements; and (vii) future liquidity, working capital, and capital requirements. Forward-looking statements are provided to allow potential investors the opportunity to understand management's beliefs and opinions in respect of the future so that they may use such beliefs and opinions as one factor in evaluating an investment.

These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause actual performance and financial results in future periods to differ materially from any projections of future performance or result expressed or implied by such forward-looking statements.

Although forward-looking statements contained in this presentation are based upon what management of the Company believes are reasonable assumptions, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking statements.



Agenda

Gold Outlook

Investment Proposal

Company Valuation

Transaction Opportunities

Team Overview





Gold Outlook

Gold Price History and Outlook

Gold rose 18% in 2019, its best year since 2010

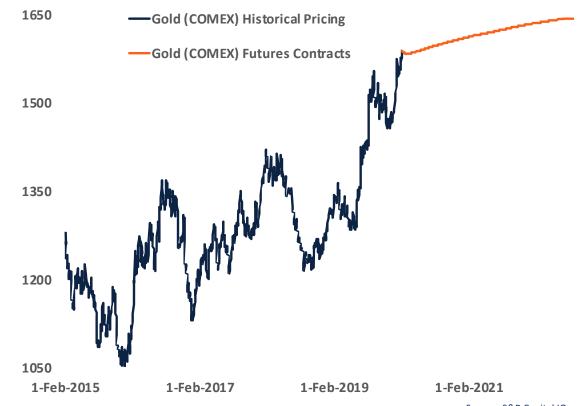
 On the back of the Fed easing monetary policy despite entering the year projecting an increase in interest rates

Price averaged at US\$1,392/oz (+10% y/y)

 Translated to 26% y/y average AISC margin increase to US\$377/oz (Canaccord Genuity)

High levels expected to sustain through 2020 due to macroeconomic factors

- Negative real rates globally
- Global central bank easing
- Geopolitical instability



Source: S&P Capital IQ



Investment Proposal

Client Profile



Client Risk Appetite



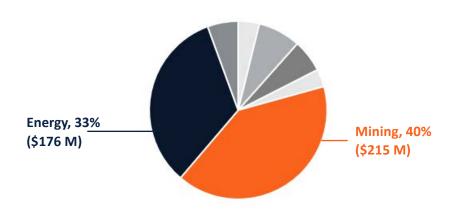
Jonathan Goodman
Chairman and CEO

Our research on the client's

- income status
- investment habits
- · current portfolio

He can be identified as both having the willingness and the ability to take risk

Dundee Corporation Portfolio



Therefore our investment policy allows us to take on moderate-high risks if it can be justified by long term return Current corporate portfolio is heavily invested in the mining industry, indicating investor preference

Investment Universe

	NID	IAI	00	: 0
LU	NU	IN	UU	LD





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Jurisdiction

Project Stage

Deposit Quality

Market Capitalization

Fruta De	l Norte
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Ecuador

Pre-Production

5.02 Moz @ 8.74 g/t (Probable Reserves)

\$2,280M

Valentine Gold

Canada (NL)

PEA

3.09 Moz @ 1.65 g/t (M&I Resources)

\$272M

Hammerdown

Canada (NL)

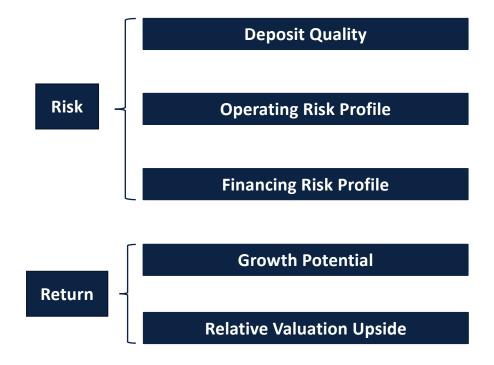
PFS

0.47 Moz @ 7.28 g/t (M&I Resources)

\$13.3M



Investment Criteria





Investment Proposal





Company Evaluation

Marathon Gold - Overview



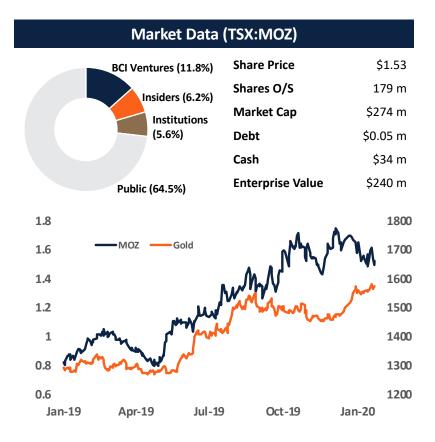
Nomin Point Trout Ever Deer Lake Honley Galf Topsal Lark Harbour York Harbour Ormes Brook Buchans Auction Millertown Valentine Lake Salet Abanta Salet Abanta

Company Highlights

- Valentine Lake is a high grade, open pit gold exploration project
- Located in a premier mining jurisdiction
- Management overhaul signal of intent to move project into production
- Low cost profile US\$666/oz AISC
- Approx. annual production 220 koz
 Au

Valentine Gold
Measured
Indicated
Total M&I

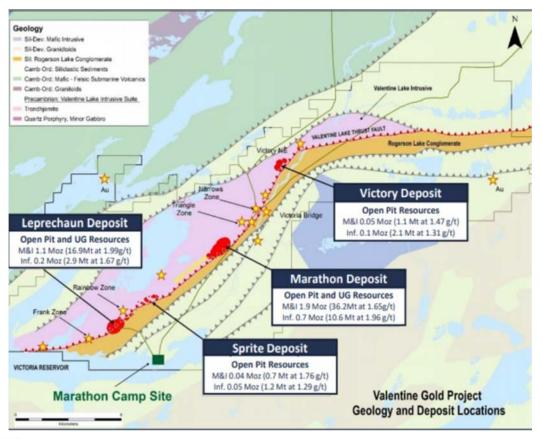
Tonnage (Mt)	Grade (g/t)	Contained Au (Moz)
31.69	1.86	1.90
23.17	1.60	1.19
54.85	1.65	3.09





Marathon Gold - Valentine Gold Project





Deposit Geology

Shear Zone Gold deposit across 20km vein

Extensional Quartz-Tourmaline-Pyrite-Gold veins

Adjacent to the Valentine Lake Thrust

Land Package Deposits

Marathon Deposit

Leprechaun Deposit

Victory Deposit

Sprite Deposit

Operational Highlights, PEA 2018

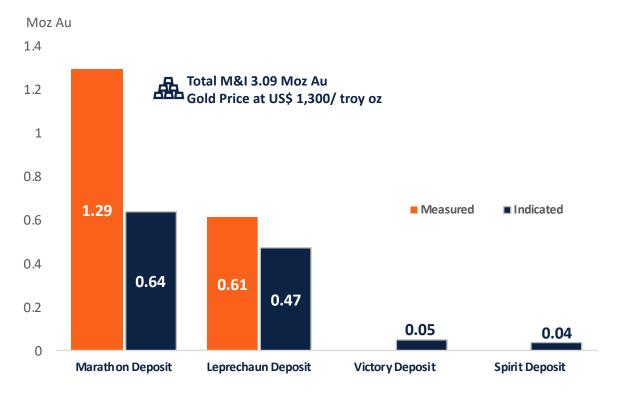
Open Pit

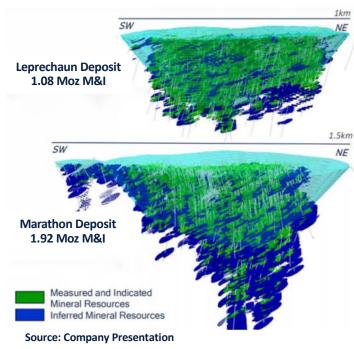
Estimated Mine Life

225,100 oz Au per annum

Valentine Gold Project - Total Resources









Valentine Gold Project – Timeline





Pre-Feasibility Study Q2, 2020





*Expectations delivery dates based on Oct 2018 PEA



Valentine Gold Project – Key Figures



OCT 2018 PEA HIGHLIGHTS









UPCOMING PFS (No Heap Leach) & 2020 STRATEGY





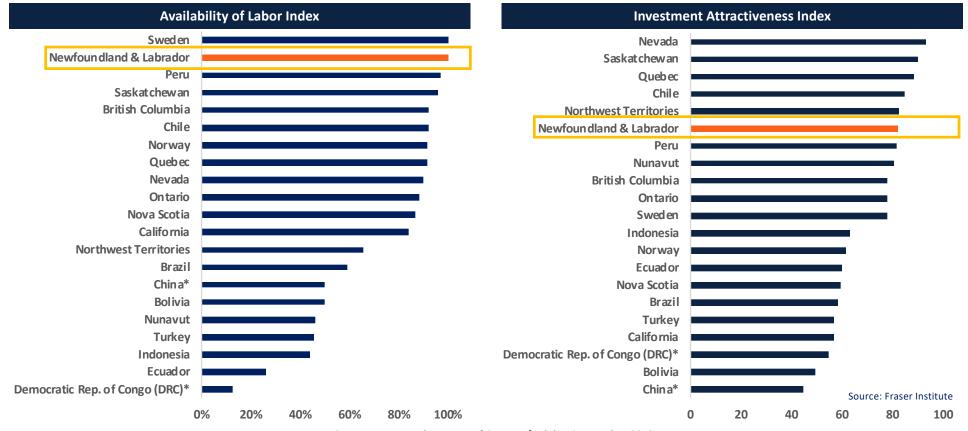






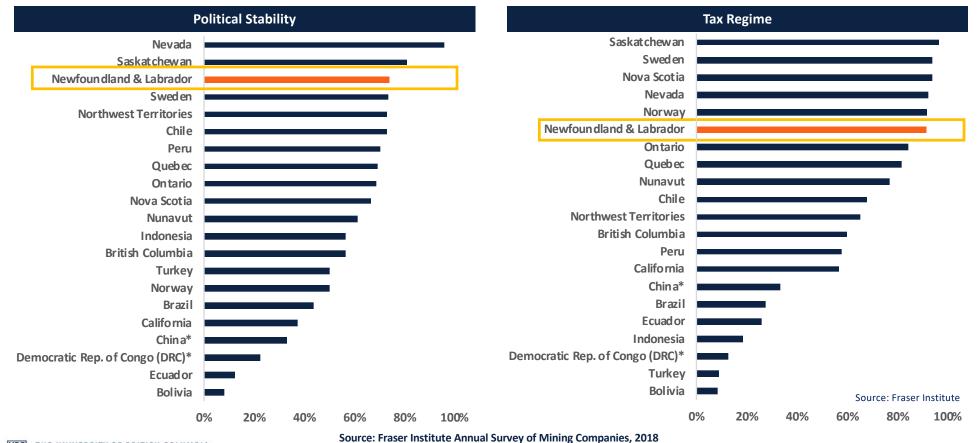
Marathon Gold - Jurisdiction





Marathon Gold - Jurisdiction





Norman B. Keevil Mining Engineering

Valentine Gold - Project Jurisdiction









Road and Power

Year-round road access Substation ~30km away



Job Opportunities

Operations: ~350 positions Construction: ~450 positions



Developed Services

Regional mining centers



Skilled Workforce

Pro-mining, experienced



"By 2030, the provincial government envisions 5 new mines, sustainable direct employment of more than 6,200 people in operations, doubling annual exploration expenditures to C\$100m, C\$4bn in annual mineral shipments, and a workforce that is more diverse and includes a minimum of 30% women – double the current level,"

- Dwight Ball, Premier

Marathon Gold – Financing

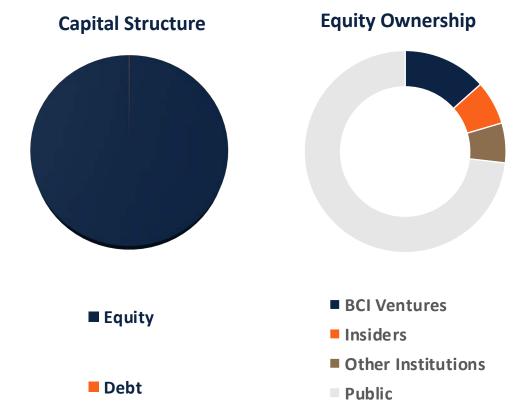


Current Status

Debt Free \$33M Cash 2% NSR with Franco-Nevada

Financing Options

Equity Issuance
Debt Financing
Earn-in Ventures
Joint Ventures
Royalty Agreements





Marathon Gold - Management





Matthew Manson CEO & President B.Sc. Geophysics, PhD. Geology

Appointed in August 2019

Led Financing and Developing of **C\$ 947M** Renard Mine

US\$ 230M Project Financing for Diavik Diamond Mine



Hannes Portman
CFO & Business Development
B.A.Sc. ,MMPA & CPA

Appointed in October 2019

Former **President & CEO** of New Gold

Financial Markets & Capital Markets experience

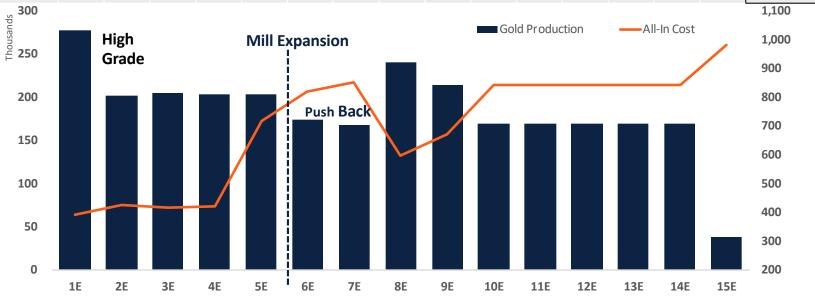
Profile of recent appointments to C-Suite have very positive implications on firm's corporate direction



	PEA 2018	Modelled
Heap leach	9000 tpd	Removed
Mill feed	9000 tpd	7000 – 12000 tpd
Mine Life	12Y	15Y
Total Cost	100%	125%
\$ Royalty	None	2% NSR
Price	\$1250/oz	\$1350/oz



Operating Schedule																
	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Average
Gold Production (koz)	277	201	204	203	203	174	167	241	214	170	170	170	170	170	39	185
AISC (US\$/oz)	380	413	407	410	706	799	830	583	653	818	818	818	818	818	982	684



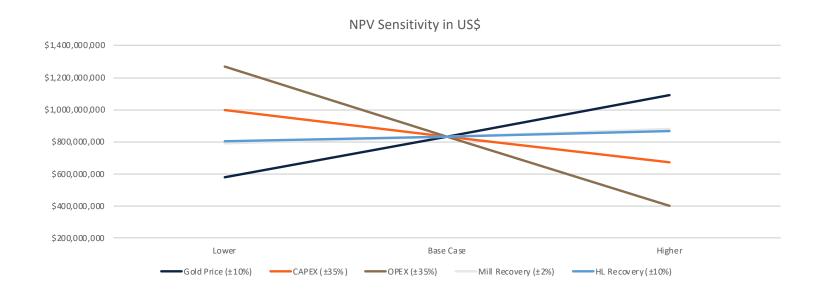








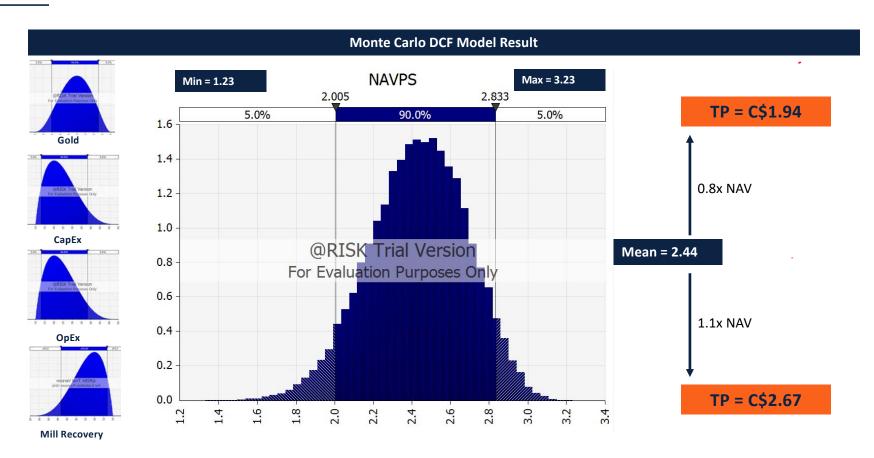
Sensitivity Study



Source: Marathon Gold Company Presentation









Comparable Valuation					
Company	Ticker	Au Moz	EV/oz Aueq		
Liberty Gold Corp.	TSX:LGD	1.6	US\$143		
Pure Gold Mining Inc.	TSXV:PGM	2.5	US\$60		
Nighthawk Gold Corp.	TSX:NHK	2.6	US\$26		
Osisko Mining Inc.	TSX:OSK	7.0	US\$110		
Average			US\$84.75		
Marathon Gold Corp.	TSX:MOZ	3.1	US\$57		

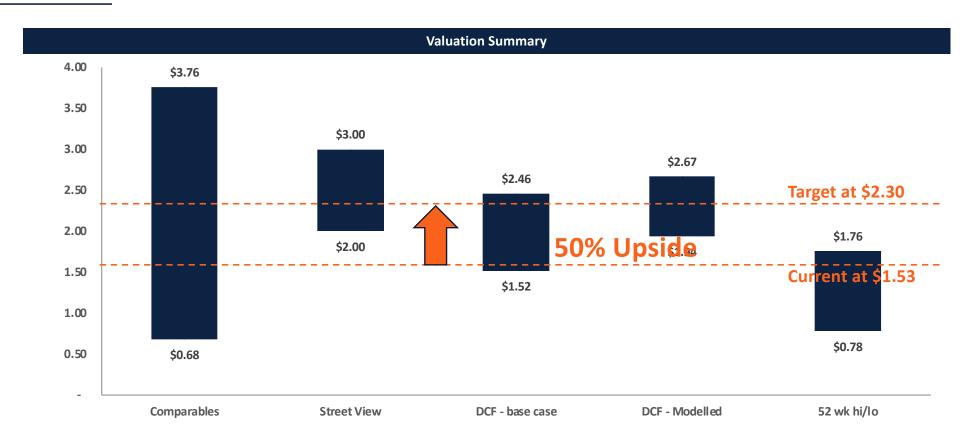
Analysts Coverage				
Analyst Coverage	Targeted Price			
Canaccord Genuity	C\$2.5			
Haywood	C\$2.5			
National	C\$2.0			
RBC	C\$2.0			
Laureation Bank	C\$3.0			





Marathon Gold – Valuation Result







Marathon Gold – Growth Potential





Other Areas of Growth

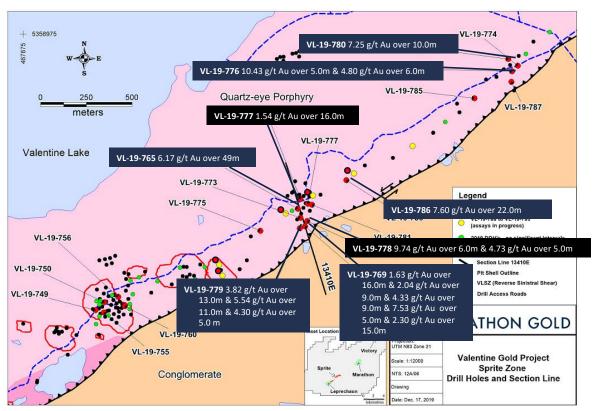
Satellite Deposits

Underground

Additional Properties

Marathon Gold – Growth Potential





Source: Company Presentation

THE UNIVERSITY OF BRITISH COLUMBIA

Other Areas of Growth

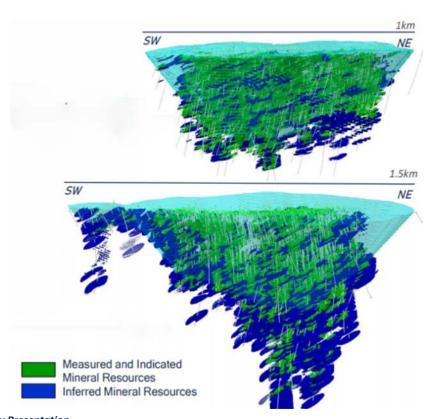
Satellite Deposits

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Additional Properties

Marathon Gold – Growth Potential





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Other Areas of Growth

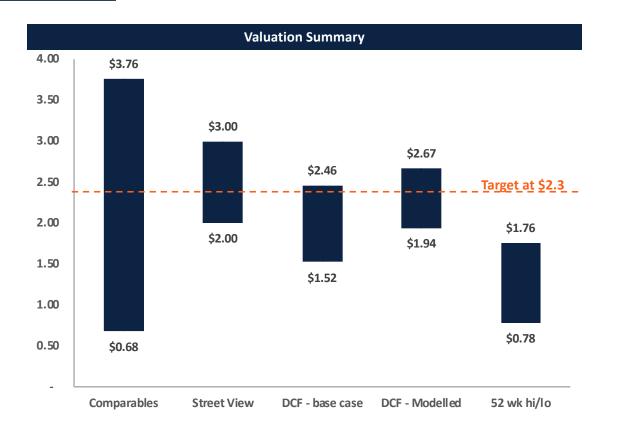
Satellite Deposits

Underground

Additional Properties

Marathon Gold – Valuation Result





Key Risk Factors				
Risk	Description			
Permits	Waiting for key permits, but chance of approval is high			
Financing	C\$300M initial capital and C\$150M sustaining capital required			

Investment Decision

High quality asset with low operating risk

Simplified mining and processing

Moderate risk with 50% potential return

Recommended





Lundin Gold - Overview



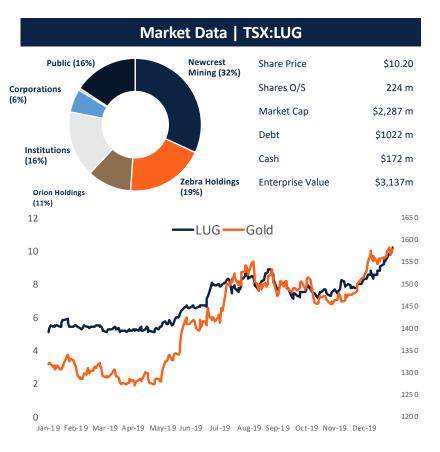
Company Highlights



- Fruta Del Norte is one of the world's largest, high-grade undeveloped deposits
- Low cost: \$621/oz AISC
- Construction 99% complete
- Expected commercial production Q4/20
- Annual guidance of 310 koz
- Project fully permitted

FDN
Probable Reserves
Indicated Resources

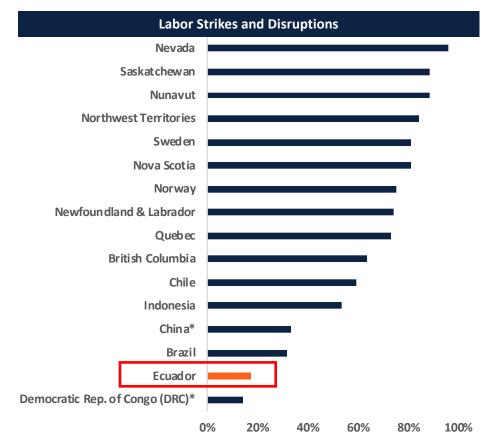
Tonnage (Mt)	Grade (g/t)	Contained Au (Moz)
15.49	9.67	4.82
23.80	9.61	7.35

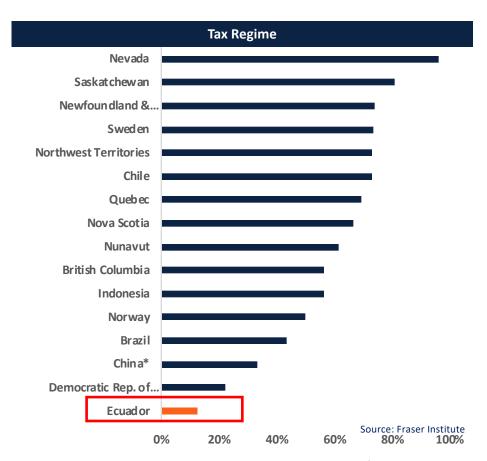




Norman B. Keevil Mining Engineering

Lundin Gold - Jurisdiction



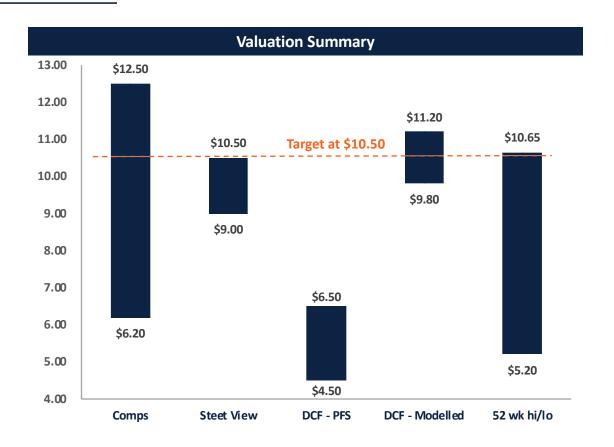




Norman B. Keevil Mining Engineering

Lundin Gold - Summary





Key Risk Factors	
Jurisdiction	Recent civil unrest and history of labor strikes in Ecuador
Tax	Complex, multi-layer tax structure
Geotech.	Weak ground conditions in certain areas of deposit pose operational hazards and potential higher costs
Operational	Construction of ventilation raise bottleneck to full production
Investment Decision	

Project is fully permitted, but **significant** jurisdiction risk

Current price indicates market valuation reflects intrinsic valuation, **low potential returns**

Not Recommended

Maritime Resources - Overview



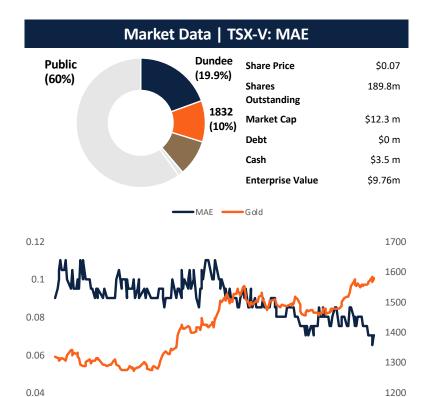
Company Highlights



- Own the Hammerdown Mine, a high grade, open pit and underground mine
- Brownfield deposit, operated between 2000-2004
- Fully reclaimed site with pit and UG workings
- Premier mining jurisdiction

Hammerdown
P&P Reserves
M&I Resources

Tonnage (kt)	Grade (g/t)	Contained Au (koz)
700.6	7.96	179.4
2,022	7.28	473.2



Aug-19

Feb-19

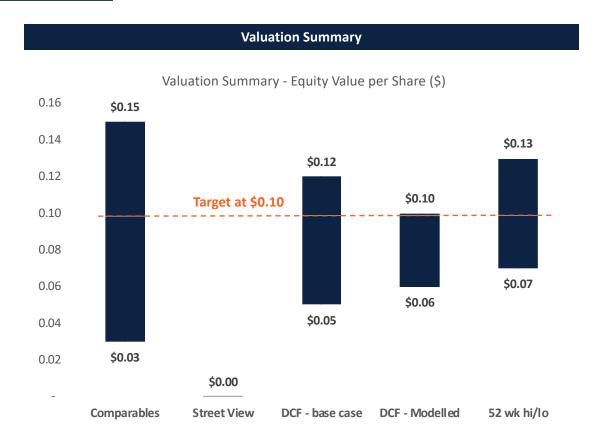
May-19



Nov-19

Maritime Resources - Summary





Key Risk Factors											
Permitting	Early stage, obtaining permits is uncertain										
Operational	Re-accessing old workings could lead to worse than expected working conditions										
Liquidity	Low liquidity poses investment risk										
Financing	Low cash on balance sheet										
	Investment Decision										

High operating and financing risk

Return is not adequate

Not Recommended

Investment Decision



Deposit Quality

Risk Rating: Moderate

- Open Pit
- Low Cost
- Resource Conversion Risk

Operating Risk Profile

Risk Rating: Moderate - High

- Pro-mining jurisdiction
- Permitting awaiting
- Proximity to large water bodies
- · Long time till construction

Financing Risk Profile

Risk Rating: Moderate

- · Qualified management
- Strong balance sheet

Overall Risk Rating: **Moderate - High**

Growth Potential

Return Rating: Moderate

- Numerous satellite deposits
- Updated resource estimates positive

Relative Valuation Upside

Return Rating: High

- Currently trading at far below peer average EV/Aueq
- New PFS expected in Q2/20
- High gold prices expected to sustain
- NAVPS higher than 52 week high/low

Overall Return Rating: **High**



Investment Decision

Final Investment Decision



Rating: BUY

Target Price: \$2.30



Transaction Opportunities

Strategic Review and Opportunities

Accumulate Shares From Open Market

Subscribe to Private Placement

Net Smelter Return Agreement

Team Overview

Investment Banking Team



Yunlu MaTeam Lead
Quantitative Analyst



Safwaan Hassan Risk Specialist



Adnan Mortaza
Processing
Specialist



Zahid Ahmed Operation Specialist

Appendices

AISC

Avg. AISC (US\$/oz)



Source: Capital IQ, Canaccord Genuity



Marathon Gold - Mine Schedule

LIVE SCENARIO : 3	Units	Ava	2016-01-01 Total	2020 12.81 2020E	2021-12.31 2021E	2022 12 31 2022E	2023 12 31 2023E	2024-12-31 2024E	2025-12-31 2025E	2026-12-31 2026E	2027-12-31 2027E	2028-12-31 2028E	2029-12-31 2029E	2030-12-31 2030E	2031-12-31 2031E	2032 12 31 2032E	2033-12-31 2033E	2034-12-31 2034E	2035-12-31 2035E	2036-12-31 2036E	2037-12-31 2037E	2038-12-31 2038E
Balance Sheet Check	, villa	Ally.	1 Viai	(4)	(3)	(2)	(1)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Spot		3											1177	-8.8 % /							
	Gold			1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
	Silver		,	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	Active Price D	eck in Model	Spot																			
	Gold		3	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300 18	1,300	1,300	1,300	1,300	1,300	1,300	1,300 18	1,300 18
	Silver			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	Production Sc	chedule		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
2018 PEA Mine Plan	Ore Milled to	nnes	53,195,000	- 1.5	- 1000	-		2,555,000	2,555,000	2,555,000	2,555,000	2,555,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	1,000,000
p.45	Grade g/	t	1.71				0	3.55	2.58	2.62	260	260	1.30	1.25	180	1 60	1.27	1.27	1.27	1.27	1.27	1.27
	Recovery %			0.0%	0.0%	0.0%	0.0%	95.0%	95.0%	95.0%	95.0%	95.0%	95.0%	95,0%	95.0%	95.0%	95.0%	95.0%	95.0%	95.0%	95 0%	95.0%
	% of mine life			0.0%	0.0%	0.0%	0.0%	8.4%	9.2%	10.1%	11.3%	12.7%	25.0%	33.3%	50.0%	100.0%	50.0%	33.3%	25.0%	20.0%	16,7%	3.7%
	Reserves & Re	esources																				
	Gold		Tonnes	Grade (git)	Contained (oz)																	
M&I statement 2020	High grade		30,628,615	2.62	2,580,000																	
	Low Grade		22,500,387	0.47	340,000																	
	M&I total		53,129,002	1.71	2,920,000																	
	Silver		Tonnes	Grade (git)	Contained (oz)																	
	Ratio	0	53,129,002	-	-																	
	Strip Ratio	6.0x		0	0	0	0	4	4	4	5	5	12	11	6	6	6	6	6	6	6	6

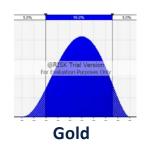


Tech Report	Mill Capaci Y1-Y5	Y10																			
p 249	Tonnes/day 7.	.000 12,000																			
Update p 185	Tonnes/year 2,555.	.000 4,380,000																			
	Royalties																				
Tech Report		20%																			
p 428	· ·	0.0%																			
	Overall	20%																			
Tech Report	Payability	_																			
p 430		9.9%																			
	Silver 9	9.0%																			
	Mine Operating Costs		New Cost																		
Tech Report	Mining	\$/t milled	15.00																		
p. 402	Processing	\$it milled	11.00																		
	Transport & Refining	\$4 milled	1.00																		
	General & Admin	\$/tmiled	2.00																		
	Total	\$it milled	29 00																		
Financials	Corporate G&A	\$/cz	10:00																		
	Exploration	\$/oz	10 00																		
	Capital Costs		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Tech Report	Sustaining Capital	150,000,000			2010	2010	7,204,624	7,204,624	7,204,624	7,204,624	7,204,624	12,350,785	12,350,785	12,350,785	12,350,785	12.350,785	12,350,785	12,350,785	12,350,785	12,350,785	2,819,814
p 433	Sustaining Ctonnes	53,195,000	0%	0%	0%	0%	5%	5%	5%	5%	5%	8%	8%	8%	8%	8%	8%	8%	8%	8%	2%
Tech Report	Reclamation																				
p 435	Total Reclamation Costs	22:200,000																			
	4.0.7.																				
Filings	Financial PP&E Opening Balance	85,800,000																			
1,000	Taxes	40%																			
	Cash and ST	34,869,215																			
	Debt	0.00																			
Assumptions	Working Capital																				
470000000000000000000000000000000000000	Accounts Receivable days	15	Days in	n period	365																
	Accounts Payable days	30	3	100																	
	Inventory Days	20																			
	Discount Rate	8%																			
	Initial Capital Cost		0	0	100,000,000	200,000,000	0	0	0	0	60,000,000	0	0	0	0	0	0	0	0	0	22,200,000



AND DESCRIPTION OF THE PERSON	Units	Avg	2016-01-01 Total	2020-12-31 2020E	2021 12:31 2021E	2022-12-31 2022-E	2023-12-31 2023E	2024-12-31 2024E	2025-12-31 2025E	2026-12-31 2026E	2027-12-31 2027 E	2028-12-31 2028E	2029-12-31 2029E	2030-12-31 2030E	2031-12-31 2031E	2032-12-31 2032E	2033-12-31 2033E	2034-12-31 2034E	2035-12-31 2035E	2036-12-31 2036E	2037-12-31 2037E	2038-12-31 2038E
Balance Sheet Check Metal Prices		77.77. oz		(4)	(3)	(2)	(1)		2	3	- 4		- 6		8	9	10	- 11	12	13	14	15
Gold	\$/oz	1,300	na	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Silver	Sloz	18	na	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Payable Metal Gold	1000	184,740	2.771.101					276,854	201 207	204,326	202,767	202,767	173,800	167,115	240,646	213,908	169.789	169.789	169,789	169,789	169,789	38,765
Silver	OZ OZ	0	2,771,101	0	0	0	0	2/0,004	201,207	204,320	202,767	202,767	1/3,000	107,115	240,040	213,900	0	100,700	0 001	0 109,109	0	30,700
Tonnage																						
Mill Feed	t	3,546,333	53,195,000	0	0	0	0	2,555,000	2,555,000	2,555,000	2,555,000	2,555,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	4,380,000	1,000,000
Financial Statements																						
Gross Revenue	4								261,568,985	265,624,318	263,596,651	263,596,651	225,939,987	217.249.987	312,839,982	278,079,984	220.725.987	********	*******	****	*** *** ***	********
Gold Silver	š ,	240,162,090	3,602,431,355	1	- 1	1	7	359,910,813				- A	143					220,725,987	220,725,987	220,725,987	220,725,987	50,394,061
Total Revenue		240,162,090	3,602,431,355	15	3.5	*		359,910,813	261,568,985	265,624,318	263,596,651	263,596,651	225,939,987	217,249,987	312,839,982	278,079,984	220,725,987	220,725,987	220,725,987	220,725,987	220,725,987	50,394,061
Royalties																						
Average Total Royalties	\$	4,803,242	72,048,627 72,048,627				-	7,198,216 7,198,216	5,231,380 5,231,380	5,312,486 5,312,486	5,271,933	5,271,933	4,518,800 4,518,800	4,345,000	6,256,800	5,561,600 5,561,600	4,414,520 4,414,520	4,414,520 4,414,520	4,414,520 4,414,520	4,414,520 4,414,520	4,414,520 4,414,520	1,007,881
100000000000000000000000000000000000000		100000000000000000000000000000000000000	C The County					17.5.5.5.5.5		717 77 77		01500185%.)				100000000000000000000000000000000000000	24.7.100000000000000000000000000000000000				-1500 TESTES	1000
Unit Operating Costs Mining	\$/tonne	15.00	na	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Processing	\$/tonne \$/tonne	11.00	na	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11,00	11.00	11.00	11.00
r ronsport or rossuming	\$/tonne	2.00	na na	200	100	2.00	2.00	2.00	2.00	200	2.00	200	200	2.00	1.00	2.00	2.00	200	200	2.00	2.00	100
Total	\$Itonne	29.00	na	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29 00
Total Operating Costs																						
Mining	\$	53,195,000	797,925,000	37	•	70		38,325,000	38,325,000	38,325,000 28,105,000	38,325,000	38,325,000	65,700,000	65,700,000	65,700,000	65,700,000	65,700,000	65,700,000	65,700,000 48,180,000	65,700,000 48,180,000	65,700,000 48,180,000	15,000,000
Processing Transport & Refining	S	39,009,667	585,145,000 53,195,000		3.0			28,105,000	28,105,000 2,565,000	28,105,000	28,105,000 2,555,000	28,105,000 2,555,000	48,180,000	48,180,000 4,380,000	48,180,000 4,380,000	48,180,000 4,380,000	48,180,000 4,380,000	48,180,000 4,380,000	48,180,000	48,180,000	48,180,000	1,000,000
General & Admin	\$	7,092,667	106,390,000	<u> </u>	- 34	- 8		5,110,000	5,110,000	5,110,000	5,110,000	5,110,000	8,760,000	8,760,000	8,760,000	8,760,000	8,760,000	8,760,000	8,760,000 127,020,000	8,760,000	8,760,000	2,000,000
TOTAL	3	102,843,687	1,542,655,000			53	**	74,095,000	74,095,000	74,095,000	74,095,000	74,095,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000		127,020,000	127,020,000	
Total Operating Costs (By-Produ	ict)	102,843,667	1,542,655,000		3.	80	8	74,095,000	74,095,000	74,095,000	74,095,000	74,095,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	127,020,000	29,000,000
Capital Costs Development Capital	5	5.480.000	382 200 000			100 000 000	200 000 000	-		4.1	-	60.000.000			-							22,200,000
Sustaining Capital	S	10,000,000	150,000,000	- 4			-	7,204,624	7,204,624	7,204,624	7,204,624	7,204,624	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	2,819,814
Total Capital Costs	S	15,480,000	532,200,000	2.5	61	100,000,000	200,000,000	7,204,624	7,204,624	7,204,624	7,204,624	67,204,624	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	12,350,785	25,019,814
All-In Costs By-Product Cash Cost Total Capital	S/oz S/oz	589 115	8,831 1,727					267.63 26.02	368.25 35.81	362.63 35.26	385.42 35.53	365.42 331.44	730.84 71.06	760,07 73.91	527.83 51.32	593.81 57.74	748.10 72.74	748.10 72.74	748.10 72.74	748.10 72.74	748.10 72.74	748.10 645.43
Corporate G&A	\$/oz	10	150					10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10,00	10.00	10.00	10.00	10.00	10.00
Exploration All-In Costs	\$/oz \$/oz	10 724	150 10.858	Sec	290	40		10.00 314	10.00	10.00	10 00	10.00 717	10.00	10.00 854	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
EBITDA	s	132,515,182	1,987,727,728					278,617,596	182,242,605	186,216,832	184,229,718	184,229,718	94,401,187	85,884,988	179,563,182	145,498,384	89,291,467	89,291,467	89,291,467	89,291,467	89,291,467	20,386,180
Depreciation																						
% of production	%	0	na	0.0%	0.0%	0.0%	0.0%	8.4%	9.2%	10 1%	11.3%	12.7%	25.0%	33.3%	50.0%	100.0%	50.0%	33.3%	25.0%	20.0%	16.7%	3.7%
Opening Balance	S	169,664,655 15,480,000	na [232,200,000	85,800,000	85,800,000	85,800,000 100,000,000	185,800,000	385,800,000 7,204,624	359,859,658 7,204,624	333,255,728 7,204,624	305,920,897 7,204,624	277,772,640 67,204,624	301,071,067 12,350,785	235,066,389	164,944,783 12,350,785	88,647,784 12,350,785	12.350.785	6,175,392 12,350,785	12,350,785 12,350,785	18,526,177 12,350,785	24,701,570 12,350,785	30,876,962 25,019,814
Add: Capital Expenditure Subtotal	S	185,144,655	na	85,800,000	85,800,000	185,800,000	385,800,000	393,004,624	367,064,281	340,460,353	313,125,521	344,977,264	313,421,852	247,417,174	177,295,587	100,998,569	12,350,785	18,526,177	24,701,570	30,876,962	37,052,355	55,896,776
Less Depreciation	S	37,610,148	564,152,226	220000		5888888	57200000	33,144,968	33,808,552	34,539,456	35,352,881	43,906,197	78,355,463	82,472,391	88,647,784	100,998,569	6,175,392	6,175,392	6,175,392	6,175,392	6,175,392	2,049,002
Closing Balance	S	147,534,507	na	85,800,000	85,800,000	185,800,000	385,800,000	359,859,656	333,255,728	305,920,897	277,772,640	301,071,067	235,066,389	164,944,783	88,647,784	-	6,175,392	12,350,785	18,526,177	24,701,570	30,876,962	53,847,774
EBIT	s	94,905,033	1,423,575,502	600000 600000	240	#8 1208/1200		245,472,628	148,434,053	151,677,376	148,876,837	140,323,521	16,045,724	3,412,596	90,915,399	44,499,816	83,116,075	83,116,075	83,116,075	83,116,075	83,116,075	18,337,178
Taxes	\$	40%	395,863,180	FALSE	FALSE	FALSE	FALSE	98,189,051	59,373,621	60,670,950	59,550,735	56,129,408	6,418,290	1,365,039	36,366,159	17,799,926	33,246,430	33,246,430	33,246,430	33,246,430	33,246,430	7,334,871
Net Income	S	45,676,521	593,794,770	27	100	*C		147,283,577	89,060,432	91,006,425	89,326,102	84,194,113	9,627,435	2,047,558	54,549,239	26,699,889	49,869,645	49,869,645	49,869,645	49,869,645	49,869,645	11,002,307
Asset Level Balance Sheet Items Accounts Receivable					- 41			14,790,855.31	10,749,410.34	10,916,067.86	10.832,739.10	10.832,739.10	9.285.204.94	8,928,081,68	12,856,437.61	11,427,944.54	9,070,930.98	9,070,930.98	9,070,930.98	9,070,930,98	9 070 930 98	2,070,988.81
Inventory				- 8		- 8	-	4,060,000.00	4,060,000.00	4,060,000.00	4,060,000.00	4,060,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	6,960,000.00	1,589,041.10
Accounts Payable Non-cash working capital					16			6,090,000.00	6,090,000.00 8,719,410	6,090,000.00 8,886.068	6.090.000.00 8.802.739	6.090.000.00 8.802.739	10,440,000.00 5,805,205	10,440,000.00 5,448,082	9 376 438	10,440,000.00 7,947,945	10,440,000.00	10,440,000.00 5,590.931	10,440,000.00	5 590 931	10,440,000.00 5,590,931	2,383,561,64 1,276,468
reserved manning sequent			-			-	-	12,100,033	GR 19,710	se, sense, sendo	U,UUZ,1 33	4,446,140	2,000,200	SUN, OFFI	a,ara,430	Caterage	0,000,031	4,492,431	2,000,031	2,202,031	2,000,001	1,210,400
Change in non-cash working capital								12,760,855	(4,041,445)	166,658	(83,329)		(2,997,534)	(357,123)	3,928,356	(1,428,493)	(2,357,014)					(4,314,463

Monte Carlo Simulation Parameters





https://goldprice.org/gold-price-history.html



Monte Carlo Simulation Parameters



J. Bertisen and G. A. Davis

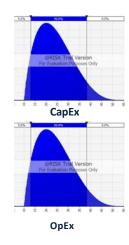


Table 1.	Key	statistics	of	the	capital	cost	ratios	for	63
mining p	roje	cts							

Actual Cost as Percentage of Estimate									
Mean	1.25								
Median	1.16								
Mode	1.00								
Standard Deviation	0.30								
Minimum	0.93								
Maximum	2.14								
Number of Projects	63								
-Underestimated CAPEX	44								
-Overestimated CAPEX	7								
-Correctly Estimated CAPEX	12								

Monte Carlo software @RISK shows that the capital cost ratios behave as a Pareto (shape = 3.74, origin = +0.93) or inverse Gaussian (mean = 0.36, shape = 0.37, shift = +0.89) distribution. A shifted lognormal

P/NAV multiple

Figure 1: Rating and target price revisions

Company	Analyst	Currency	Close	Rat	ting	Tai	get	Target % Change	Dividend Yield	Total Implied	Target NAV Multiple	Target NAV Multiple	Target EBITDA Multiple	Target EBITDA Multiple	Curren P/NAV
			13-Jan-20	Previous	New	Previous	New	Gridingo	Heid	Return	(Old)	(New)	(Old)	(New)	P/INAV
ROYALTY															
Franco-Nevada	CM	C\$	\$132.31	BUY	BUY	\$148.00	\$146.00	-1%	1.0%	11%	2.30	2.30	26.00	26.00	2.08
Wheaton Precious Metals	CM	C\$	\$35.84	BUY	BUY	\$51.00	\$51.00	O96	1.3%	44%	2.20	2.20	24.00	24.00	1.49
Royal Gold	CM	US\$	\$111.18	HOLD	HOLD	US\$125.00	US\$125.00	0%	1.0%	13%	2.00	2.00	19.00	19.00	1.83
Osisko Gold Royalties	CM	C\$	\$11.93	BUY	BUY	\$18.00	\$17.00	-6%	1.7%	44%	1.30	1.30	20.00	20.00	0.90
Sandstorm Gold	CM	C\$	\$8.73	BUY	BUY	\$11.00	\$11.00	0%	0.0%	26%	1.70	1.70	nm	nm	1.09
Average								-1%	1%	28%	1.90	1.90	22.25	22.25	1.48
SENIOR PRODUCERS															
Newmont Goldcorp	CM	US\$	\$42.45	BUY	BUY	US\$55.00	US\$56.00	2%	2.4%	34%	1.15	1.15	9.50	9.50	0.91
Barrick Gold	CM	C\$	\$22.78	BUY	BUY	\$27.00	\$27.00	0%	1.1%	20%	1.15	1.15	8.50	8.50	0.94
Agnico Eagle Mines	CM	C\$	\$75.94	BUY	BUY	\$98.00	\$95.00	-3%	1.2%	26%	1.50	1.50	12.00	12.00	1.29
Kirkland Lake Gold	TG	C\$	\$57.10	HOLD	HOLD	\$55.00	\$53.00	-4%	0.4%	-7%	1.00	1.00	8.00	8.00	1.29
Kinross Gold	CM	C\$	\$5.69	BUY	BUY	\$9.00	\$9.25	3%	0.0%	63%	0.90	0.90	6.00	6.00	0.64
Pan American Silver	DB	US\$	\$21.99	BUY	BUY	US\$22.50	US\$26.00	16%	0.6%	19%	1.25	1.40	5.50	6.50	1.25
Yamana Gold	CM	C\$	\$4.68	BUY	BUY	\$6.50	\$6.25	-4%	1.3%	35%	1.00	1.00	7.00	7.00	0.86
B2Gold	CM	CS.	\$5.06	BLY	BUY	\$7.00	\$7.00	0%	1.0%	39%	1.20	1.20	6.50	6.50	0.95
Average	1		-			*******	4.1.2.2	1%	1.1%	29%	1.14	1.16	7.88	8.00	1.02
JUNIOR/INTERMEDIATE PROD	UCERS	-											11000		-
Detour Gold	1 cm	C\$	\$24.91	BUY	BUY	\$27.50	\$27.50	0%	0.0%	10%	1.00	1.00	9.00	9.00	0.77
Pretium Resources	KM	C\$	\$13.60	SPEC BUY	SPEC BUY	\$18.00	\$18.50	3%	0.0%	36%	0.80	0.80	nm	nm	0.74
Centerra Gold	DB	cs	\$9.58	BLIY	BUY	\$12.50	\$12.50	0%	0.0%	30%	1.10	1.10	4.00	4.00	0.73
Hecla Mining	DB	US\$	\$3.05	SELL	SELL	US\$1.80	US\$2.75	53%	0.3%	-10%	1.50	2.00	7.00	9.00	2.50
SSR Mining	DB	C\$	\$22.70	BLY	BUY	\$25.00	\$27.00	8%	0.0%	19%	1.10	1.20	6.50	6.50	1.22
Alamos Gold	DB	C\$	\$7.10	BLY	BUY	\$11.50	\$11.50	0%	0.7%	63%	1.00	1.00	7.00	7.00	0.67
Coeur Mining	DB	USS	\$6.43	HOLD	HOLD	US\$5.50	US\$7.00	27%	0.0%	9%	1.20	1.40	5.00	6.00	1.36
Eldorado Gold	CM	C\$	\$9.41	HOLD	HOLD	\$12.00	\$10.50	-13%	0.0%	12%	0.65	0.60	nm	nm	0.54
New Gold	DB	C\$	\$1.24	HOLD	BUY	\$1.40	\$1.60	14%	0.0%	29%	1.00	1.00	4.00	4.00	0.78
Torex Gold	KM	C\$	\$19.33	BLIY	BUY	\$24.50	\$23.50	-4%	0.0%	22%	0.85	0.85	nm	nm	0.82
IAMGOLD	CM	cs	\$4.31	HOLD	HOLD	\$5.50	\$5.25	-5%	0.0%	22%	0.50	0.50	4.00	4.00	0.62
Teranga Gold	CM	C\$	\$7.00	BUY	BUY	\$11.50	\$11.50	0%	0.0%	64%	0.80	0.80	4.50	4.50	0.58
Wesdome Gold Mines	TG	C\$	\$9.68	BUY	HOLD	\$9.00	\$10.00	11%	0.0%	3%	1.20	1.30	nm	nm	0.96
Seabridge Gold	DB	CS CS	\$16.70	SPEC BUY	SPEC BUY	\$23.00	\$22.00	-4%	0.0%	32%	0.75	0.70	nm	nm	0.61
Seabridge Gold Dundee Precious Metals	DB	cs	\$5.58	BUY	BUY	\$8.50	\$8.50	0%	0.0%	52%	0.75	0.70	4.00	4.00	0.61
Dundee Precious Metals Fortuna Silver	DB DB	CS CS	\$4.79	BUY	BUY	\$8.50	\$8.50	17%	0.0%	52% 46%	0.70	1.20	4.00	4.00	0.51
Fortuna Silver FMAC Resources	TG	CS CS	\$3.02	SPEC BUY	SPEC BUY	\$7.50	\$5.75	-23%	0.0%	90%	0.80	0.80	4.00	5.00	0.87
	TG	12.22.2		- 100 Miles (1997)		2500 C.T.	10000000000		107777659	F150000000	70773	1000000	12.000		600000
Premier Gold	2000	C\$	\$1.70	BUY	BUY	\$5.00	\$4.25	-15%	0.0%	150%	1.00	1.00	nm	nm	0.39
Argonaut Gold	TG	C\$	\$2.02	BUY	BUY	\$4.00	\$3.50	-13%	0.0%	73%	0.85	0.80	6.00	5.00	0.57

Source: Company Reports, Canaccord Genuity estimates

THE UNIVERSITY OF BRITISH COLUMBIA

Source: Capital IQ, Canaccord Genuity

Norman B. Keevil Mining Engineering

Maritime Model

Category	Deposit	Vein	Tonnes (t)	Gold (g/t)	Ounces ('000 oz)
Measured	Hammerdown / Rumbulliion / Muddy Shag	All	372,170	12.09	144.7
	Measured Total		372,170	12.09	144.7
Indicated	Hammerdown / Rumbulliion / Muddy Shag	All	553,500	9.60	170.9
	Orion	Main	206,600	4.18	27.8
		DISV	889,900	4.53	129.6
		EMS	8	1	-
		All Orion total	1,096,500	4.47	157.6
	Indicated Total	*	1,650,000	6.19	328.5
	Measured and Indicated Total	ALL	2,022,170	7.28	473.2
Inferred	Hammerdown / Rumbulliion / Muddy Shag	All	1,557,000	7.53	376.8
	Orion	Main	387,000	6.91	86.0
		DISV	737,000	4.67	110.7
		EMS	164,000	5.39	28.4
		All Orion	1,288,000	5.44	225.1
	Inferred Total	ALL	2,845,000	6.58	601.9



Risk Matrix

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV							
	Likely	Class II	Class III	Class III	Class IV	Class IV							
po	Possible	Class I	Class II	Class III	Class IV	Class IV							
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV							
Lik	Rare	Class I	Class I	Class II	Class III	Class III							
		Very Low	Low	Moderate	High	Very High							
	Consequence												



Marathon Gold – Deposit Quality

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
Like	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
		Co	nseq	uence		

Risk 1 – Resource Conversion Risk

Likelihood: Rare

Consequence: High Risk Rating: Class III

Overall Deposit Quality Risk

Class III, Moderate

Marathon Gold – Operating Risk

Almost Class Class **Class Class** Class Ш Certain Ш IV IV IV Class Class Class Class Class Likely Ш Ш Ш IV IV Class Class Class Class **Possible** Class I Ш Ш IV IV Likelihood Class Class Class **Unlikely** Class I Class I Ш Ш IV Class Class Class Rare Class I Class I Ш Ш Ш Mode-Very Very High Low High Low rate Consequence

Risk 1 – Permitting Risk

Likelihood: Unlikely

Consequence: Very High

Rating: Class IV

Risk 2 – Environmental Risk (with heap leach)

Likelihood: Likely **Consequence:** High **Rating:** Class IV

Risk 2 – Environmental Risk (without heap leach)

Likelihood: Unlikely

Consequence: Moderate

Rating: Class III

Overall Operating Risk Rating
Class III – IV, Moderate - High

Marathon Gold – Financing Risk

Likelihood	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
	Possible	Class I	Class II	Class III	Class IV	Class IV
	Unlikely	Class I	Class I	Class II	Class III	Class IV
	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

Risk 1 – Capital Raising Risk Likelihood: Unlikely Consequence: High Risk Rating: Class III

Overall Financing Risk
Class III, Moderate

Lundin Gold – Deposit Quality Risk Matrix

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
-ikelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
Like	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

None Identified

Lundin Gold – Operating Risk

Almost Class Class **Class Class** Class Ш Certain Ш IV IV IV Class Class Class Class Class Likely Ш Ш Ш IV IV Class Class Class Class **Possible** Class I Ш Ш IV IV Likelihood Class Class Class **Unlikely** Class I Class I Ш Ш IV Class Class Class Class I Rare Class I Ш Ш Ш Mode-Very Very High Low High Low rate Consequence

Risk 1 – Labor Risk

Likelihood: Likely

Consequence: Moderate

Rating: Class III

Risk 2 – Geopolitical Risk

Likelihood: Unlikely

Consequence: Very High

Rating: Class IV

Risk 3 – Tax Risk

Likelihood: Unlikely

Consequence: Very High

Rating: Class III

Overall Operating Risk Rating
Class III – IV, Moderate - High

Lundin Gold – Financing Risk Matrix

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

Risk 1 – Interest Rate Risk

Likelihood: Possible **Consequence**: High **Rating**: Class IV

Overall Financing Risk Rating Class IV, Moderate - High

Maritime Resources – Deposit Quality Risk

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

Risk 1 – Exploration Risk Likelihood: Possible Consequence: High Rating: Class IV

Overall Deposit Quality Rating Class IV, Moderate - High

Maritime Resources – Operating Risk

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
Like	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

Risk 1 – Geotechnical Stability Risk

Likelihood: Unlikely **Consequence**: High **Rating**: Class III

Risk 2 – Permitting Risk

Likelihood: Unlikely

Consequence: Very High

Rating: Class IV

Overall Operating Risk Rating Class IV, Moderate - High

Maritime Resources – Financing Risk

	Almost Certain	Class II	Class III	Class IV	Class IV	Class IV
	Likely	Class II	Class III	Class III	Class IV	Class IV
þ	Possible	Class I	Class II	Class III	Class IV	Class IV
Likelihood	Unlikely	Class I	Class I	Class II	Class III	Class IV
	Rare	Class I	Class I	Class II	Class III	Class III
		Very Low	Low	Mode- rate	High	Very High
Consequence						

None Identified