ENDOMINES

Metals & Mining/Sweden, November 15, 2018 Spot comment

Ramp-up phase ahead

EVLI

Endomines' gold production in Q3 amounted to 81.6kg and revenue to SEK 25.9m. EBITDA remained barely positive at SEK 0.6m, aided by higher head grades and lower costs due to suspension of the mining operations. Production at the Friday mine is expected to begin in December 2018. We retain our BUY rating with a target price of SEK 7.2 (7.8).

EBITDA positive despite mining operation suspension

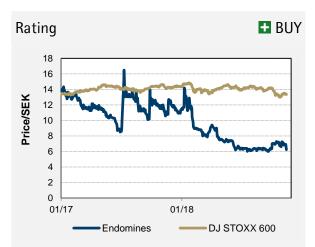
Endomines gold production amounted to 81.6kg in Q3. Production figures were aided by the high head grades of 3.9g/tonne. Revenue and EBITDA in Q3 were SEK 25.9m and 0.6m respectively. Mining operations at the Pampalo mine were suspended in mid-September, which along with the higher head grades contributed to a positive EBITDA, despite lower volumes. Gold production during 1-9/2018 was 303.5kg, with another 15kg produced in October and the total 2018 output expected to exceed 320kg.

Limited new information in the earnings release

Endomines' third quarter earnings release contained limited new information regarding the ldaho projects. The start-up timetable of the Friday mine was updated, with production anticipated to start in December. Details on the progress of the exploration activities in the vicinity of Pampalo were given, noting some samples with anomalies warranting further evaluation. Endomines had earlier specified the expected cash costs of the Friday mine, estimated to be around USD 650-900 per oz following ramp-up. We have updated our estimates for the cash costs for Friday and expect levels of around 900 USD/oz during 2019 and a decrease to 700-800 USD/Oz levels towards later production phases.

BUY with a target price of SEK 7.2 (7.8)

Following our revised estimates, we lower our target price to SEK 7.2 (7.8) but retain our BUY rating. The gold price has hovered at around 1,200 USD/oz following declines in Q3 but has seen slight upward pressure following recent stock market uncertainty.



Share price, SEK (Last trading day's closing price)	6.24
Target price, SEK	7.2
Latest change in recommendation Latest report on company Research paid by issuer: No. of shares outstanding, '000's No. of shares fully diluted, '000's Market cap, SEKm Free float, % Exchange rate Reuters code Bloomberg code Average daily volume, SEKm Next interim report Web site	18-May-18 15-Nov-18 YES 35,148 35,148 219 0.0 0.000 END0.ST END0 SS 0.381 www.endomines.com
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🖪 BUY 🖸 HOLD 🗖 SELL

KEY FIGU	RES									
	Sales SEKm	EBIT SEKm	EBIT %	Ptx profit SEKm	EPS SEK	P/E (x)	EV/Sales (x)	P/CF (x)	EV/EBIT (x)	DPS SEK
2016	101	-103	-102.1%	-105	-8.18	-1.5	2.4	-16.3	-2.4	0.00
2017	122	-65	-53.0%	-69	-4.53	-1.8	1.6	33.5	-3.0	0.00
2018E	101	-46	-45.5%	-31	-0.89	-7.0	4.1	-46.6	-9.1	0.00
2019E	81	-32	-39.4%	-32	-1.01	-6.2	5.6	217.8	-14.1	0.00
2020E	178	18	9.9%	18	0.26	23.6	2.5	7.6	25.7	0.00
Market cap	, SEKm		219 B	V per share 201	8E, SEK		6.3 CAGR	EPS 2017-2	0, %	0.0
Net debt 2	018E, SEKm		200 P	rice/book 2018	E		1.0 CAGR	sales 2017-	20, %	13.3
Enterprise value, SEKm 419			419 D	Dividend yield 2018E, %			0.0 ROE 2018E, %			
Total assets 2018E, SEKm 488				Tax rate 2018E, %			0.0 ROCE 2018E, %			-9.2
Goodwill 2	018E, SEKm		0 E	quity ratio 2018	3E, %		45.3 PEG, P	/E 18/CAGR		0.0

All the important disclosures can be found on the last pages of this report.

ENDOMINES

VALUATION RESULTS	BASE CASE DETAILS	VALUATION ASSUMPTIONS	ASSUMPTIONS FOR WACC	
Current share price	6.24 PV of Free Cash Flow	444 Long-term growth, %	-3.8 Risk-free interest rate, %	2.25
DCF share value	10.69 PV of Horizon value	0 WACC, %	8.7 Market risk premium, %	5.8
Share price potential, %	71.4 Unconsolidated equity	0 Spread, %	0.5 Debt risk premium, %	2.8
Maximum value	11.6 Marketable securities	16 Minimum WACC, %	8.2 Equity beta coefficient	1.20
Minimum value	9.9 Debt - dividend	-84 Maximum WACC, %	9.2 Target debt ratio, %	30
Horizon value, %	0.0 Value of stock	376 Nr of shares, Mn	35.1 Effective tax rate, %	20

DCF valuation, SEKm	2017	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	Horizon
•					-			-			-	
Net sales	122	101	81	178	355	642	681	668	641	520	500	0
Sales growth, %	21.0	-17.2	- <i>19.7</i>	118.9	<i>99.7</i>	80.5	6.1	-1.9	-4.0	-18.9	-3.8	0.0
Operating income (EBIT)	-65	-46	-32	18	94	239	239	205	181	112	95	0
EBIT margin, %	-53.0	-45.5	-39.4	9.9	26.5	37.3	35.2	30.7	28.3	21.5	19.0	0.0
+ Depreciation+amort.	59	40	32	37	78	103	104	105	107	91	91	
- Income taxes	0	0	0	0	0	0	0	0	0	0	0	
- Change in NWC	9	1	1	-16	-28	-44	-6	2	4	19	3	
NWC / Sales, %	-7.9	-10.6	-14.9	2.1	8.8	11.8	12.0	11.9	11.8	10.9	10.7	
+ Change in other liabs	6	0	0	0	0	0	0	0	0	0	0	
- Capital Expenditure	-19	-349	-108	-118	-123	-106	-43	-41	-42	-36	-36	0
Investments / Sales, %	15.2	344.9	132.8	66.3	34.6	16.5	6.3	6.1	6.5	6.9	7.2	0.0
- Other items	0	0	-10	-5	0	0	0	0	0	0	0	
= Unlevered Free CF (FCF)	-9	-354	-117	-84	22	191	295	271	251	186	153	0
= Discounted FCF (DFCF)		-350	-106	-70	17	136	193	163	139	95	72	0
= DFCF min WACC		-350	-107	-71	17	138	197	168	143	98	75	0
= DFCF max WACC		-350	-106	-70	17	133	188	158	134	91	69	0

ENDOMINES

EVLI ESTIMATES, SEKm	2017Q1	2017Q2	2017Q3	2017Q4	2017	2018Q1	2018Q2	2018Q3	2018Q4E	2018E	2019E	2020E
Net sales	28	35	28	32	122	29	42	24	5	101	81	178
EBITDA	-1	0	1	-6	-6	-9	9	1	-6	-6	0	55
EBITDA margin (%)	-4.6	1.4	3.9	-18.8	-4.7	-29.1	20.3	2.4	-118.0	-5.8	-0.2	30.8
EBIT	-11	-9	-7	-38	-65	-20	-3	-11	-12	-46	-32	18
EBIT margin (%)	-38.4	-26.9	-23.9	-120.4	-53.0	-67.7	-7.6	-46.1	-215.6	-45.5	-39.4	9.9
Net financial items	-1	0	-2	-1	-4	22	-2	-5	0	15	0	0
Pre-tax profit	-12	-10	-8	-39	-69	2	-5	-16	-12	-31	-32	18
Tax	0	0	0	0	0	0	0	0	0	0	0	0
Tax rate (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit	-12	-10	-8	-39	-69	2	-5	-16	-12	-31	-42	13
EPS	-0.80	-0.64	-0.55	-2.55	-4.53	0.05	-0.15	-0.46	-0.34	-0.89	-1.01	0.26
EPS adjusted (diluted no. of shares)	-0.80	-0.64	-0.55	-2.55	-4.53	0.05	-0.15	-0.46	-0.34	-0.89	-1.01	0.26
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SALES, SEKm												
Endomines	28	35	28	32	122	29	42	24	5	101	81	178
Total	28	35	28	32	122	29	42	24	5	101	81	178
SALES GROWTH, Y/Y %												
Endomines	76.8	67.3	2.1	-15.3	21.0	3.2	21.6	-12.1	-82.8	-17.2	-19.7	118.9
Total	76.8	67.3	2.1	-15.3	21.0	3.2	21.6	-12.1	-82.8	-17.2	-19.7	118.9
EBIT, SEKm												
Endomines	-11	-9	-7	-38	-65	-20	-3	-11	-12	-46	-32	18
Total	-11	-9	-7	-38	-65	-20	-3	-11	-12	-46	-32	18
EBIT margin, %												
Endomines	-38.4	-26.9	-23.9	-120.4	-53.0	-67.7	-7.6	-46.1	-215.6	-45.5	-39.4	9.9
Total	-38.4	-26.9	-23.9	-120.4	-53.0	-67.7	-7.6	-46.1	-215.6	-45.5	-39.4	9.9

ENDOMINES

INCOME STATEMENT, SEKm	2013	2014	2015	2016	2017	2018E	2019E	2020E
Sales	163	172	113	101	122	101	81	178
Sales growth (%)	-30.4	5.3	-34.3	- 10.5	21.0	-17.2	- 19.7	118.9
Costs	-168	-172	-181	-109	-128	-107	-81	-123
Reported EBITDA	-5	0	-68	-8	-6	-6	0	55
Extraordinary items in EBITDA	0	0	0	0	0	0	0	0
EBITDA margin (%)	-3.0	-0.1	-60.0	-7.6	-4.7	-5.8	-0.2	30.8
Depreciation	-62	-45	-85	-95	-59	-40	-32	-37
EBITA	-67	-45	-153	-103	-65	-46	-32	18
Goodwill amortization / writedown	-9	0	-4	0	0	0	0	0
Reported EBIT	-76	-45	-157	-103	-65	-46	-32	18
EBIT margin (%)	-46.7	-26.2	-138.6	- 102.1	-53.0	-45.5	-39.4	9.9
Net financials	1	2 0.2	-6	-2	-4	15	0	0.0
Pre-tax profit	-75	-43	-163	-105	-69	-31	-32	18
Extraordinary items	0	43 0	0	0	0	0	0	0
Taxes	12	8	-2	-20	0	0	0	0
Minority shares	0	0	-2	-20	0	0	0	0
Net profit	-63	-35	-165	-125	-69	-31	-42	13
	-03	-35	- 105	-125	-09	-31	-42	15
BALANCE SHEET, SEKm								
Assets								
Fixed assets	288	282	221	171	130	439	515	596
% of sales	176	164	195	169	107	434	634	335
Goodwill	0	0	0	0	0	0	0	0
% of sales	0	0	0	0	0	0	0	0
Inventory	7	5	2	1	2	1	2	5
% of sales	4	3	2	1	2	1	2	3
Receivables	36	29	12	21	12	13	10	22
% of sales	22	17	10	21	10	13	13	13
Liquid funds	46	114	20	29	16	35	16	27
% of sales	28	66	18	29	13	35	20	15
Total assets Liabilities	393	459	274	222	161	488	544	651
Equity	268	318	169	115	45	221	263	360
% of sales	164	185	149	113	37	218	323	202
Deferred taxes	0	0	0	0	0	0	0	0
% of sales	0	0	0	0	0	0	0	0
Interest bearing debt	66	65	83	84	84	235	249	259
% of sales	40	38	74	83	68	232	306	146
Non-interest bearing current liabilities	31	30	14	0	0	0	0	0
% of sales	19	18	12	0	0	0	0	0
Other interest free debt	28	45	8	24	32	32	32	32
% of sales	17	26	7	24	26	31	39	18
Total liabilities	393	459	274	222	161	488	544	651
CASH FLOW, SEKm	555	100	271		101	100	511	001
+ EBITDA	-5	0	-68	-8	-6	-6	0	55
- Net financial items							0	0
- Taxes	48	2 -4	-6	-2 -1	-4 0	15 0	0	0
			6					
- Increase in Net Working Capital	-39	29	-23	-2	9	1	1	-16
+/- Other	-18	-17	19	0	0	0	-10	-5
= Cash flow from operations	-12	10	-71	-12	-1	10	-9	34
- Capex	-54	-39	-28	-46	-19	-349	-108	-118
- Acquisitions	0	0	0	0	0	0	0	0
+ Divestments	0	0	0	0	0	0	0	0
= Net cash flow	-84	0	-126	-77	-19	-339	-117	-84
+/- Change in interest-bearing debt	-13	-1	18	0	0	152	14	10
+/- New issues/buybacks	196	85	16	71	0	207	84	84
- Paid dividend	0	0	0	0	0	0	0	0
+/- Change in loan receivables	-157	-4	-11	-4	6	0	0	0
Change in cash	-59	80	-103	-10	-14	20	-19	10

ENDOMINES

KEY FIGURES	2014	2015	2016	2017	2018E	2019E	2020E
M-cap	149	55	192	126	219	219	219
Net debt	-49	63	54	68	200	233	233
Enterprise value	100	118	246	194	419	452	452
Sales	172	113	101	122	101	81	178
EBITDA	0	-68	-8	-6	-6	0	55
EBIT	-45	-157	-103	-65	-46	-32	18
Pre-tax	-43	-163	-105	-69	-31	-32	18
Earnings	-35	-165	-125	-69	-31	-42	13
Book value	318	169	115	45	221	263	360
Valuation multiples							
EV/sales	0.6	1.0	2.4	1.6	4.1	5.6	2.5
EV/EBITDA	-533.3	-1.7	-32.0	-34.0	-71.9	-2,636.1	8.2
EV/EBITA	-2.2	-0.8	-2.4	-3.0	-9.1	-14.1	25.7
EV/EBIT	-2.2	-0.8	-2.4	-3.0	-9.1	-14.1	25.7
EV/operating cash flow	10.0	-1.7	-21.0	51.5	-89.0	378.1	11.6
EV/cash earnings	-41.4	-1.8	-24.7	-19.0	47.3	-2,636.1	8.2
P/E	-4.2	-0.3	-1.5	-1.8	-7.0	-6.2	23.6
P/E excl. goodwill	-4.2	-0.3	-1.5	-1.8	-7.0	-6.2	23.6
P/B	0.5	0.3	1.7	2.8	1.0	0.8	0.6
P/sales	0.9	0.5	1.9	1.0	2.2	3.2	1.7
P/CF	14.9	-0.8	-16.3	33.5	-46.6	217.8	7.6
Target EV/EBIT	0.0	0.0	0.0	0.0	-9.8	-16.7	32.7
Target P/E	0.0	0.0	0.0	0.0	-8.1	-7.2	27.3
Target P/B	0.0	0.0	0.0	0.0	1.1	1.1	1.0
Per share measures							
Number of shares	8,991	8,991	15,280	15,280	35,148	41,736	47,775
Number of shares (diluted)	8,991	8,991	15,280	15,280	35,148	41,736	47,775
EPS	-3.92	-18.35	-8.18	-4.53	-0.89	-1.01	0.26
EPS excl. goodwill	-3.92	-17.91	-8.18	-4.53	-0.89	-1.01	0.26
Cash EPS	-0.27	-7.50	-0.65	-0.67	0.25	0.00	1.15
Operating cash flow per share	1.12	-7.93	-0.77	0.25	-0.13	0.03	0.82
Capital employed per share	29.88	25.81	11.04	7.40	11.97	11.88	12.40
Book value per share	35.35	18.75	7.50	2.97	6.29	6.30	7.53
Book value excl. goodwill	35.35	18.75	7.50	2.97	6.29	6.30	7.53
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend payout ratio, %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividend yield, %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Efficiency measures							
ROE	-12.0	-67.8	-88.3	-86.6	-23.5	-17.4	4.1
ROCE	-12.6	-49.3	-45.8	-39.6	-9.2	-6.6	3.1
Financial ratios							
Financial ratios			45.2	15.2	344.9	132.8	66.3
	22.8	24.4	+J.Z				
Capex/sales, %	22.8 87.5	24.4 27.8	47.9		868.9	339.1	317.0
Capex/sales, % Capex/depreciation excl. goodwill,%	87.5	27.8	47.9	31.5	868.9	339.1 -1.356.9	
Capex/sales, % Capex/depreciation excl. goodwill,% Net debt/EBITDA, book-weighted		27.8 -0.9	47.9 -7.0	31.5 -11.9	868.9 -34.3	-1,356.9	4.2
Capex/sales, % Capex/depreciation excl. goodwill,% Net debt/EBITDA, book-weighted Debt/equity, market-weighted	87.5 261.5 0.4	27.8 -0.9 1.5	47.9 -7.0 0.4	31.5 -11.9 0.7	868.9 -34.3 1.1	-1,356.9 1.1	4.2 1.2
Capex/sales, % Capex/depreciation excl. goodwill,% Net debt/EBITDA, book-weighted Debt/equity, market-weighted Equity ratio, book-weighted	87.5 261.5	27.8 -0.9 1.5 61.6	47.9 -7.0	31.5 -11.9 0.7 28.3	868.9 -34.3 1.1 45.3	-1,356.9 1.1 48.4	4.2 1.2 55.3
Capex/sales, % Capex/depreciation excl. goodwill,% Net debt/EBITDA, book-weighted Debt/equity, market-weighted Equity ratio, book-weighted Gearing	87.5 261.5 0.4 69.3 -0.15	27.8 -0.9 1.5 61.6 0.38	47.9 -7.0 0.4 51.6 0.47	31.5 -11.9 0.7 28.3 1.49	868.9 -34.3 1.1 45.3 0.90	-1,356.9 1.1 48.4 0.88	4.2 1.2 55.3 0.65
Capex/sales, % Capex/depreciation excl. goodwill,% Net debt/EBITDA, book-weighted Debt/equity, market-weighted Equity ratio, book-weighted	87.5 261.5 0.4 69.3	27.8 -0.9 1.5 61.6	47.9 -7.0 0.4 51.6	31.5 -11.9 0.7 28.3	868.9 -34.3 1.1 45.3	-1,356.9 1.1 48.4	4.2 1.2 55.3

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COMPANY DESCRIPTION: Endomines AB engages in exploration, mining, and extraction of gold deposits. Its site is found in Eastern Finland along the Karelian Gold line. The company was founded on October 20, 2005 and is headquartered in Stockholm, Sweden.

INVESTMENT CASE:

OWNERSHIP STRUCTURE	SHARES	SEKm	0/0
Handelsbanken Finland Standard Client A/C	7,748,000	48.348	22.0%
Nordea Bank Abp	4,975,898	31.050	14.2%
Joensuun Kauppa ja Kone	3,688,960	23.019	10.5%
Ålandsbanken Ab	932,685	5.820	2.7%
Aktia Bank Abp	780,000	4.867	2.2%
Lago Kapital	753,909	4.704	2.1%
Försäkringbolaget Avanza Pension	628,770	3.924	1.8%
Handels & Industri	501,728	3.131	1.4%
Skandinaviska Enskilda Banken S.A	396,000	2.471	1.1%
WIP Hakkapeliitat Sijoitusrahasto	360,000	2.246	1.0%
Ten largest	20,765,950	129.580	59%
Residual	14,381,835	89.743	41%
Total	35,147,785	219.322	100%

EARNINGS CALENDAR

OTHER EVENTS

COMPANY MISCELLANEOUS CEO: Saila Miettinen-Lähde CFO: Marcus Ahlström IR:

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DEFINITIONS

P/E	EPS
	Profit before extraordinary items and taxes
Price per share	· · · · · · · · · · · · · · · · · · ·
Earnings per share	 income taxes + minority interest
	Number of shares
P/Sales	DPS
Market cap	Dividend for the financial period per share
Sales	
P/BV	CEPS
Priceper share	Gross cash flow from operations
Shareholders' equity + taxed provisionsper share	Number of shares
Shareholdes equity + taxed provisionsper share	Number of shares
P/CF	EV/Share
Price per share	Enterprise value
Operating cash flow per share	Number of shares
EV (Enterprise value)	Sales/Share
Market cap + net debt + minority interest at market value	Sales
 – share of associated companies at market value 	Number of shares
share of associated companies at market value	Number of Shares
Net debt	EBITDA/Share
Net debt	
Interest bearing debt – financial assets	Earnings before interest, tax, depreciation and amortisation
	Number of shares
EV/Sales	EBIT/Share
Enterprise value	Operating profit
Sales	Number of shares
EV/EBITDA	EAFI/Share
Enterprise value	Pretax profit
Earnings before interest, tax, depreciation and amortisation	Number of shares
EV/EBIT	Capital employed/Share
Enterprise value	Total assets – non interest bearing debt
Operating profit	Number of shares
Div yield, %	Total assets
Dividend per share	Balance sheet total
Price per share	
Payout ratio, %	Interest coverage (x)
Total dividends	Operating profit
Earnings before extraordinary items and taxes – income taxes + minority interest	Financial items
5 · · · · · · · · · · · · · · · · · · ·	
Net cash/Share	Asset turnover (x)
Financial assets – interest bearing debt	Turnover
Number of shares	Balance sheet total (average)
ROA, %	Debt/Equity, %
Operating profit + financial income + extraordinary items	Interest bearing debt
Balance sheet total – interest free short term debt	Shareholders' equity + minority interest + taxed provisions
 long term advances received and accounts payable (average) 	
ROCE, %	Equity ratio, %
Profit before extraordinary items + interest expenses + other financial costs	Shareholders' equity + minority interest + taxed provisions
Balance sheet total – noninterest bearing debt(average)	Total assets – interest free loans
ROE, %	CAGR, %
Profit before extraordinary items and taxes – income taxes	Cumulative annual growth rate = Average growth per year
Shareholders' equity + minority interest + taxed provisions (average)	

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Important Disclosures

including circumst changes conditior <u>https://re</u> Detailed <u>http://res</u>	g (but not limited to) discounted ances. Target prices may be alter	cash flow analysis and ed on the basis of new securities prices or ma endations and change action?authParam=ke or methodology and	d comparative valuation. v information coming to arket indices or outlook f s by analysts are availab <u>vy;461&tauthParam=x;63</u>	rNagWrtf7K&authType=3
Target pr	rice compared to share price	Recommendatio	on	
	< -10 % -10 - (+10) %	SELL HOLD		
	> 10 %	BUY		
ERP's inv	estment recommendation of the	analyzed company is	in general updated 2 - 4	per year.
60%			56%	_
50%				
5070				
40%				
		33%		
30%		-		_
20%				
20%				
10%	10%			
0%				_
	Sell	Hold	Buy	
The grap	h above shows the distribution o	f ERP's recommendati	ions of companies under	coverage in 16th of April 2018. If recommendation is not given, it is
not men	tioned here.			

Name(s) of the analyst(s): Salokivi

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