

June 2017

Ascendant is one of two Canadian-listed, producing zinc companies to benefit from improving zinc market fundamentals.

Ascendant Resources is a mining company focused on operating its El Mochito mine in Honduras while continuing to evaluate producing and advanced development-stage mineral resource opportunities, principally in North, South and Central America.

In December 2016, the Company completed its acquisition of 100% of American Pacific Honduras SA de CV and its flagship asset, the producing **El Mochito Mine**, from Nyrstar NV and its affiliates. The El Mochito mine, located in north-western Honduras, approximately 88 kilometres south-west of San Pedro Sula and 220 kilometres north-west of the capital city, Tegucigalpa, has been in operation since 1948. The underground operation takes advantage of selective and bulk underground mining methods to mine multiple flat lying manto deposits and high-grade vertical chimneys, producing zinc and lead concentrates with significant silver credits. At the closing of the acquisition, the Company was well financed to execute its plans to improve mine optimization and development as well as restart exploration activities.



PRO FORMA CAPITAL STRUCTURE

Share Price (\$C, as at Jun. 5/17)	\$0.66
Shares Issued / Outstanding (MM's)	71.7
Shares Fully Diluted (MM's)	94.2
Market Capitalization (C\$MM)	\$47.4

SHARE PERFORMANCE



MANAGEMENT

Chris Buncic MBA, CFA, P.Eng, President & CEO
Cliff Hale-Sanders MBA, CFA, Executive Vice President
Rohan Hazelton CPA, CA, Chief Financial Officer
Neil Ringdahl, Chief Operating Officer

BOARD

Mark Brennan, Executive Chairman
Chris Buncic MBA, CFA, P.Eng
Kurt Menchen
Stephen Shefsky
Robert Campbell M.Sc, P. Geo



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El Mochito Mine Operations

- Underground Zn/Pb/Ag mine acquired mid-December, 2016; All infrastructure in place
- Operating as a self-sustaining community since 1948
- 2,300 tpd (840ktpa) mill and standard flotation concentrator
- 10-year offtake agreement for Zinc and Lead concentrates with Nyrstar
- Average Zn Eq production of 90MM lbs p.a. over LOM post improvements
- LOM Zn Eq cash costs of \$0.69/lb, AISC of \$0.82/lb based on cost savings program
- Stable metal recovery rates with long track record of operation
- 2017 exploration program initiated with 33,200 m of planned drilling

Historical Reserves and Resources

El Mochito	Tonnage (MT)	Zinc	Lead	Silver
Proven	0.57	4.59%	2.63%	77.4
Probable	1.34	4.94%	2.27%	47.6
Total Reserves	1.91	4.84%	2.38%	56.5
Measured	1.38	5.22%	1.93%	62.1
Indicated	4.03	4.72%	1.65%	38.8
Total M&I	5.41	4.85%	1.72%	44.7
Inferred	3.86	5.11%	1.38%	35.0

Mine Life

Proven & Probable

2.5 Years

Measured & Indicated

7 Years

Total including Inferred

12 Years

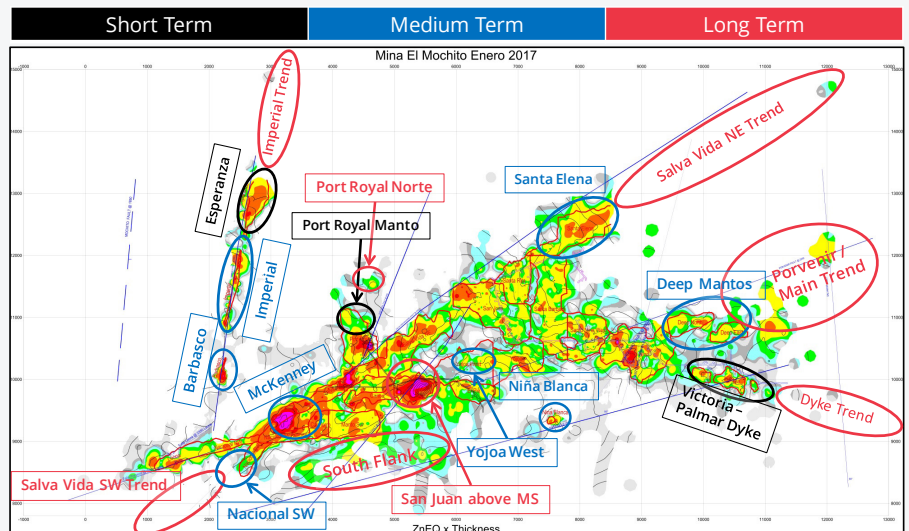
Updated Historical NI 43-101 report available on SEDAR. Plans to complete a NI 43-101 Reserve & Resource Report planned for 2018.

2017 Annual Production Guidance

		Q1A	Q2	Q3	Q4	2017
Total tonnes milled	tonnes	131,325	160,950	182,000	189,200	663,475
Operating Days	days	81	87	91	86	345
Average TPD	tpd	1,619	1,850	2,000	2,200	1,923
Average Zn grade	%	3.43%	3.3%	3.7%	3.7%	3.5%
Average Pb grade	%	1.33%	1.5%	1.5%	1.5%	1.5%
Average Silver grade	g/t	48.8	42	49	49	48
ZnEq Head grade*	%	5.56%	5.42%	5.90%	5.94%	5.73%
Average recoveries						
Zinc	%	89.8%	83.4%	82.8%	85.3%	85.1%
Lead	%	76.9%	63.2%	65.1%	65.9%	66.6%
Silver	%	85.0%	68.2%	66.5%	65.5%	68.9%
Contained Metal Production						
Zinc	tonnes	4,032	4,418	5,536	6,000	19,986
Lead	tonnes	1,341	1,563	1,746	1,817	6,468
Silver	ozs	173,041	146,891	189,130	196,458	705,520
ZnEq	tonnes	6,201	6,664	8,204	8,774	29,843
ZnEq lbs*	lbs	13,671,758	14,691,724	18,087,024	19,342,513	65,793,000
Mine Site Cost/tonne	\$/t	\$101.82	\$69.00	\$65.00	\$63.00	\$70.00
Capital Expenditures	\$MM	\$1,605,735	\$7,838,270	\$3,304,914	\$3,167,153	\$15,916,072

* Assumes metal prices of \$2,744/t Zinc, \$2,289/t Lead and \$17.50/oz Silver

Exploration Potential



All mineral resources and mineral reserves set out in this Presentation are "historical estimates" as defined in NI 43-101 and Ascendant does not treat such estimates as current mineral reserves or mineral resources. They were prepared by Nyrstar NV, the prior owner of the El Mochito mine, prior to its acquisition by Ascendant, with an effective date of December 31, 2015 and no Qualified Person has done sufficient work to classify the estimate as current mineral resources or mineral reserves. The most recent NI 43-101 report was filed by Breakwater Resources Ltd. in March, 2010. At this time, the relevance and reliability of the estimates are not known and they should not be treated as current. The historical resource estimates were made using a ZnEq cutoff grade of 2.8% and the historical mineral reserve estimates were made using a ZnEq cutoff grade of 5.6%. The estimates are classified using the categories set out in the Canadian Institute of Mining, Metallurgy and Petroleum's CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines as required by NI 43-101. The mineral resources are reported inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. Ascendant plans to commission a NI 43-101 report to upgrade the historical estimates to current estimates in due course.