

RATHDOWNEY RESOURCES LTD.: A NEW PAN EUROPEAN ZINC EXPLORATION AND DEVELOPMENT COMPANY

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TSX-V:RTH

Rathdowney's focus is finding and developing the next generation of zinc deposits in the world-class ore fields of Poland and Ireland.

COMPANY OVERVIEW

Rathdowney's subsidiary Rathdowney Polska has acquired two exploration licences, and has applied for a third licence, with a total area of 150 square km in the Upper Silesian Mining District of Poland, a world class district of Mississippi Valley-Type (MVT) lead-zinc deposits. These properties contain substantial expandable deposits of zinc and lead with the potential to support long-life mines. The deposits are connected by a short rail-spur to the substantial mining infrastructure at the Pomorzany-Olkusz-Boleslaw cluster of mines. These long-life mines operated by State mining company ZGHB have produced some 125 million tonnes of ore averaging 4% zinc and 2% lead in the post World War II period. Rathdowney initiated a 40,000 metre Phase 1 drilling program in 2011. The Pomorzany mine is slated to close sometime between 2015 and 2017 with the loss of all ore production from the region.

Rathdowney's Irish subsidiary has assembled a highly prospective portfolio of ground covering 1,600 square km in the Irish Midlands ore province in Ireland. The package comprises six project-areas where Rathdowney's exploration team has generated 45 compelling drill targets.

INVESTMENT HIGHLIGHTS

Poland

- Outstanding portfolio of brownfield exploration projects in historic mining area with excellent infrastructure including a zinc smelter with excess capacity connected by a rail link
- Historic work, including approximately 180,000 metres of drilling (replacement value of approximately C\$40 million), indicates the presence of substantial zinc-lead deposits on Rathdowney's exploration licenses
- First phase confirmatory drilling began in June 2011 and 18,000 metres completed to date
- Initial mineral resource in compliance with 43-101 scheduled for mid 2012

Ireland

- The Irish Ore Field is one of the world's most intensely mineralized zinc districts
- Highly prospective exploration projects and drill-ready targets, in six prioritized project-areas straddling proven mineralizing trends
- In mid May 2011 commenced 15,000-metre drill program to test 45 targets

KEY SHARE INFORMATION

(as at March 31, 2012)

TSX-V: RTH

Shares Issued:
81.6 million

Market Capitalization:
C\$36 million

52-Week High:
C\$1.04

52-Week Low:
C\$0.30

Cash:
C\$20.0 million
(€15.3 million)

POLAND

The Upper Silesian Zinc District of Poland is a world-class district of MVT lead-zinc deposits, continuously mined since the 12th century. Historic production is reliably estimated at some 16 million tonnes of contained zinc metal and 4 million tonnes of lead metal in ore. Rathdowney saw the compelling investment opportunity to develop a major new mining complex based on the very high potential for substantial zinc-lead-silver resources close to a zinc smelter. This smelter currently depends on zinc-concentrate from the Pomorzany mine which, reportedly, has only a few years of remaining reserves. The State mined major deposits over several decades in a serial fashion driven by existing concentrator and smelter capacity. This approach has resulted in about a dozen significant zinc deposits which remain unexploited, mainly in the Zawiercie-Olkusz region, and no modern exploration has been carried out in the area for the last 30 years.

Through its Polish subsidiary Rathdowney Polska, Rathdowney has been granted the Zawiercie and Rokitno exploration licences, and has applied for the Chechlo license, combining

a total area of 150 square kilometres, in the most prospective part of the broad Zawiercie ore field. Known as Project Olza, this area is located 60 kilometres northwest of the city of Krakow and encompasses a number of major unexploited deposits with areas of proven high-grade zinc mineralization based on extensive geological and historical drilling information from Polish State surveys. Mineralization occurs within shallow, for the most part within 200 metres of the surface, stratabound deposits hosted by Middle Triassic dolomites.

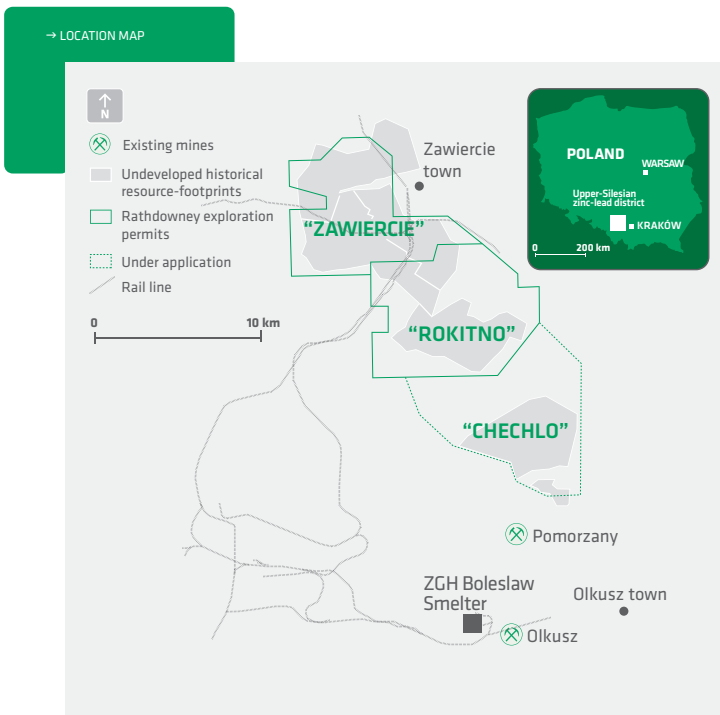
Rathdowney's drilling is designed to confirm and expand the existing zinc-lead deposits and to establish mineral resources in compliance with NI 43-101 guidelines.

Selection of representative results from the ongoing drilling program at Project Olza are listed below. Over two-thirds of the holes drilled have intersected robust grades of zinc-lead-silver mineralization.

RATHDOWNEY PROJECT OLZA ASSAY RESULTS

Drill Hole Number	From (m)	To (m)	Intercept (m)	Pb+Zn (%)	Zn (%)	Pb (%)	Ag (g/t)
OLZ-001	103.00	105.60	2.60	6.39	4.96	1.43	25
OLZ-003	81.30	85.40	4.10	10.94	6.32	4.63	29
OLZ-011	99.90	104.00	4.10	20.15	14.97	5.18	68
OLZ-013	92.20	95.80	3.60	7.76	6.33	1.43	50
OLZ-014	98.00	101.40	3.40	11.47	11.22	0.25	51
OLZ-016	111.80	115.00	3.20	7.97	7.71	0.26	9
OLZ-017	94.50	98.65	4.15	5.89	4.32	1.57	23
OLZ-018	102.00	102.70	0.70	4.38	2.41	3.84	16
OLZ-019	100.20	103.00	2.80	11.53	11.39	0.13	39
OLZ-020	101.35	104.00	2.65	12.02	8.16	3.87	37
OLZ-024	101.00	105.00	4.00	5.76	5.46	0.30	16
OLZ-025	101.70	105.70	4.00	9.93	9.74	0.19	49
OLZ-026	104.70	108.40	3.70	8.85	7.08	1.77	33
OLZ-027	103.10	106.30	3.20	7.08	7.06	0.02	13
OLZ-028	99.30	102.25	2.95	14.71	14.65	0.07	60
OLZ-029	98.75	102.00	3.25	15.10	15.08	0.01	56
OLZ-033	83.65	88.25	4.60	6.49	5.96	0.53	21
OLZ-035	92.00	96.60	4.60	6.64	5.23	1.41	16
OLZ-039	85.20	89.10	3.90	14.64	14.21	0.43	51
OLZ-042	123.50	125.80	2.30	8.61	5.34	3.28	37
OLZ-043	164.10	168.10	4.00	7.37	6.80	0.57	31
OLZ-044	64.90	67.60	2.70	25.85	23.97	1.88	48
OLZ-047	67.40	71.00	3.60	9.38	9.26	0.12	16
OLZ-050	69.10	70.82	1.72	8.67	8.32	0.35	9
OLZ-051	99.50	102.20	2.70	21.73	21.68	0.05	27
OLZ-057	100.87	104.00	3.13	8.19	6.74	1.45	15
OLZ-065	101.70	103.60	1.90	8.17	7.98	0.19	10

All diamond drill holes were drilled vertically through the sub-horizontal mineralized horizon, and therefore intersections represent approximate true widths.



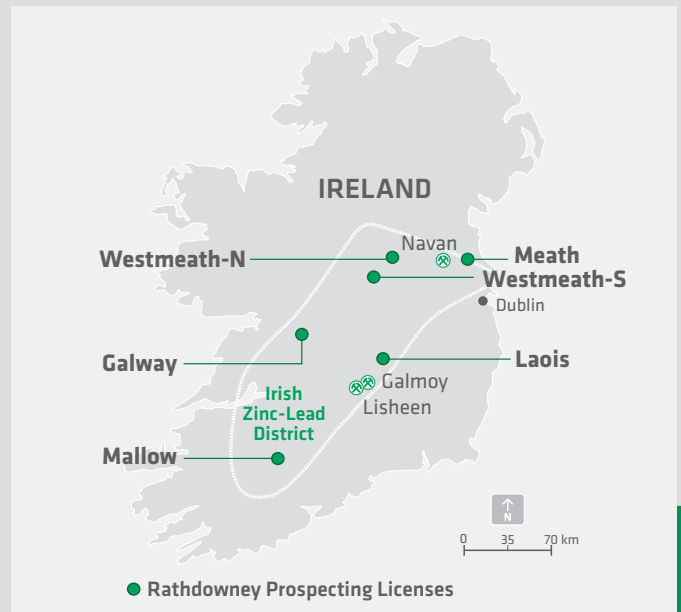
The best place to find a new mine is close to an existing mine. All of our project areas lie along highly prospective structural corridors and were selected because they host substantial base metal mineralization identified from earlier exploration campaigns. Several are located along permissive structures that control the location of current or former operating mines in Poland, such as Pomorzany-Olkusz and Boleslaw, and in Ireland, such as New Boliden's Tara Mine at Navan (the fifth largest zinc mine in the world), Anglo American's Lisheen Mine (10th largest), and Lundin's now closed Galmoy Mine.

IRELAND

The Lower Carboniferous carbonate rocks of the Irish Midlands host one of the great ore fields of the world. This area is ranked first in the world in terms of zinc, and second in the world with respect to lead, discovered per square kilometre. Since 1960, several major zinc and lead deposits have been discovered, including the world class Navan Deposit, with resources in excess of 100 Mt. Irish-type zinc-lead deposits are also relatively high-grade and metallurgically clean, resulting in relatively lower mining and processing costs per tonne of zinc in concentrate. Hence, they are priority exploration targets.

EXPLORATION PROJECTS

Rathdowney is exploring an area of over 1,600 square kilometres in six project areas in the Irish Ore Field and is the third largest ground holder in Ireland. Over the past two years, Rathdowney has collected and analyzed over 20,000 soil samples and commissioned two highly-focused airborne geophysical surveys generating multiple drill-ready targets. Drilling commenced in 2011.



→ LOCATION MAP

NEW DISCOVERIES CONTINUE TO BE MADE IN IRELAND

New discoveries will not be made without a commitment to exploration and in particular the drill-testing of many targets at the necessary density. After a long hiatus following the discovery of Lisheen in 1990, the drill strings are turning again in Ireland. As a consequence new discoveries have been made at Kilbreckin, not far from Rathdowney's Galway Block, and at Monaster and Pallas Green.



RATHDOWNEY MULTI-DISCIPLINARY TEAM

Rathdowney's teams in Poland and Ireland consist of highly experienced professionals, supported by high-calibre international consultants working together to capture, compile and evaluate large databanks from previous exploration activities interpreted in the context of the latest developments in the understanding of MVT deposits.

Rathdowney's exploration programs are also regularly guided by quarterly technical meetings with a team of geological advisors, several of whom are world-renowned base metal experts.

Rathdowney is also actively supported by the Hunter Dickinson group with their world-class track record in global exploration, discovery and mine development.



Hunter Dickinson Inc. (HDI) is a diversified, global mining group with more than 25 years of mineral development success. From its head office in Vancouver, Canada, HDI applies its unique strengths and capabilities to acquire, develop, operate and monetize mineral properties that provide consistently superior returns to shareholders.

HDI is structured as a private mining group that provides management and technical services to a diverse portfolio of high-quality and high-growth mineral companies and properties.

HDI sources and acquires mineral assets with significant potential for value growth. It has the technical capabilities and management experience to consistently and rapidly advance

those properties through exploration, development, permitting, and construction and into stable and profitable mine operations.

HDI is characterized by the drive and commitment of its founders, senior management and multi-disciplinary team. It is known for its technical excellence, experience and reliability. And it is passionate about bringing Responsible Mineral Development to life in creative ways for the benefit of shareholders, partners and communities.

More detailed information on Rathdowney Resources Ltd. can be obtained at www.rathdowneyresources.com.

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