



30th April 2018

Quarterly Activities Report

for the Period Ended 31st March 2018

HIGHLIGHTS

- **Acquisition of the Waldman and the Professor high-grade cobalt-silver projects located in the Cobalt Mining Camp in Ontario, Canada is proceeding under the terms of a binding agreement**
 - Due diligence completed and initial cash payment of CAD\$150,000 and issue of 10,000,000 GED shares (subject to 12 months escrow) made to the project Vendor
 - Golden Deeps will hold 70% interest in the Professor and Waldman projects after a further payment of CAD\$90,000 is made to the Vendor during the next quarter
- **Significant potential for vanadium mineralisation identified at the Abenab-Christiana mine in Namibia**
 - Reported historical mine production of 1.8 Mt at a grade of 1.05% V₂O₅ plus lead and zinc producing approximately 102,000 t of concentrate grading 18% V₂O₅, 13% zinc and 42% lead
 - Drilling at Abenab has confirmed exceptional high grade vanadium intersections as well as broad zones of vanadium-lead-zinc mineralisation (e.g. 32 m at 1.8% V₂O₅ and 10.8 m at 4% V₂O₅)
 - Extensive channel sampling from surface and underground at the Christiana Mine shows broad zones of shallow, high grade vanadium-lead-zinc mineralisation remains in situ and that the mineralisation is open at depth and along strike
 - Metallurgical testing shows that the deposits are amenable to simple, low-cost gravity concentration techniques to produce a high grade vanadium-lead-zinc concentrate

ONTARIO COBALT-SILVER PROJECTS

In late 2017 Golden Deeps Limited (ASX: **GED** or the Company) entered into a binding agreement to acquire up to a 100% interest in each of the Professor and Waldman Cobalt-Silver Projects located in Ontario, Canada (see ASX announcement dated 7th December 2017). The Projects are located within the Cobalt Mining Camp which is historically the most prolific silver-cobalt mining camp in Canada, with some 50 million pounds of cobalt and 600 million ounces of silver mined over a 60-year period with peak production from 1919 to 1931.

During the quarter the company completed the due diligence assessment for the Professor and Waldman Cobalt-Silver Projects. The technical and legal review of the projects was successful and did not identify any material issues (see GED announcement dated 26 February 2018). GED subsequently made the Tranche 1 payment of cash and shares to the project Vendors as stipulated in the binding agreement previously announced on 11 December 2017.

Golden Deeps Limited (ABN 12 054 570 777)



The acquisition of the Professor and adjacent Waldman Cobalt-Silver Projects will provide Golden Deepes with the opportunity to position itself as a developer of key commodities for the growing lithium-ion battery and energy storage markets. Recently completed rock sampling of veins from within the Professor Adit returned high-grade mineralisation up to 1.015% Co, 200ppm Ag, 0.62g/t Au (see GED announcement dated 18 January 2018). This indicates that the projects have exciting exploration potential for high-grade cobalt-silver mineralisation like that identified elsewhere in the historical Cobalt Mining Camp. The Company is therefore keen to advance exploration on the Projects.

Project Location

The Professor Cobalt-Silver Project and the Waldman Cobalt-Silver Project are both located in the historic Cobalt Mining Camp approximately 400 km north of Toronto (Figure 1) and 5 km south-southeast of the town of Cobalt, Ontario (Figure 2). The Projects exhibit similar geology to other past operating and producing mines in the region, such as the University Mine, Silverfields Mine and Cleopatra Mine.



Figure 1: Location of Cobalt-Silver Projects in Ontario, Canada

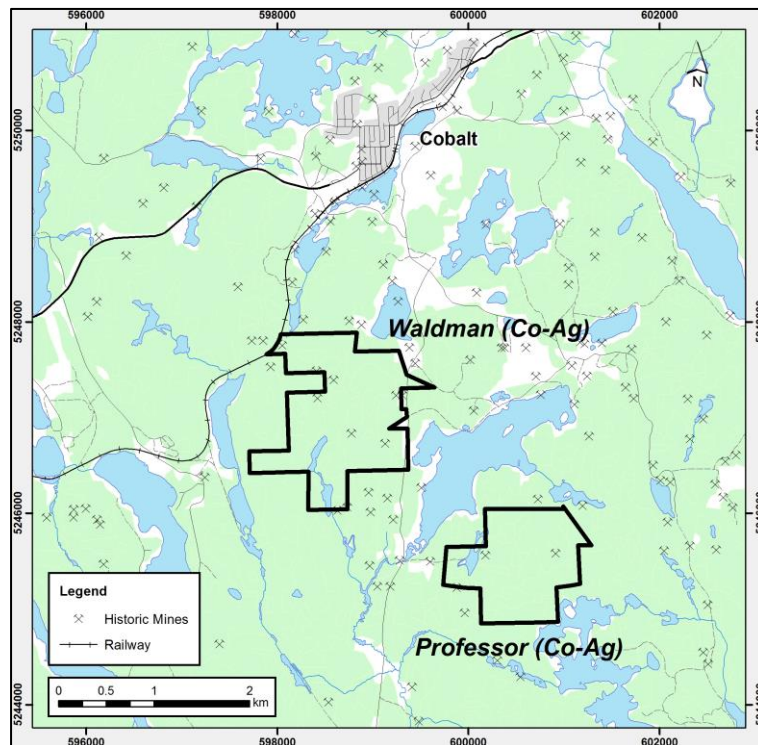
Activities During the Quarter

An exploration program for the Professor and Waldman Projects is being prepared for implementation during the 2018 field season in Ontario.

Modern geophysical exploration techniques such as induced polarisation (IP), magnetics and gravity have not historically been utilised in the Cobalt District. Nor has systematic structural analysis been applied to the mineralised veins in order to discover non-outcropping “blind” mineralisation. This presents a significant opportunity for an accelerated exploration program to discover further deposits. The Company is currently obtaining quotations for the completion of both detailed airborne magnetic/EM surveys and for ground IP surveys over the claim blocks.



Permitting requirements for accessing historical workings such as the Professor Adit in order to conduct further sampling are being progressed with the Ontario Ministry of Northern



Development and Mines (MNDM). The Company has submitted a comprehensive exploration plan and permit application for the Projects to the MNDM for work that is planned to be implemented in the summer field season.

Figure 2 - Professor and Waldman Cobalt-Silver Projects Location Map

GROOTFONTEIN BASE METAL PROJECT

The Company holds an 80% interest in the Grootfontein Base Metal Project (GBP). The Project is located in the Otavi Mountain Land (OML), north east Namibia (Figure 3). The OML is a globally significant base metal province with production coming from several mines, including the now closed Tsumeb, Kombat, Abenab, and Berg Aukas.

The Company's landholding stands at 351 km², with a further 331 km² under application. There are four recognised base metal trends with extensive strike lengths located within the tenement package, namely the Askeveld, Khusib, Pavian and Abenab Trends. These advanced projects have been the main focus of the Company's exploration efforts.

On its tenements and applications, Golden Deepes holds two of the five historically important mines of the Otavi Mountain Land – Abenab and

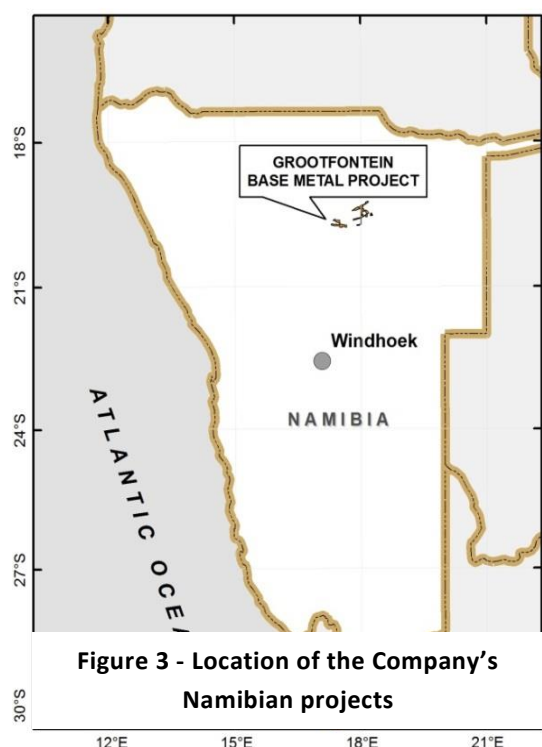


Figure 3 - Location of the Company's Namibian projects



open pit and underground operations that reached a depth of 215 m below surface on 11 levels, though the deposit is interpreted to extend to at least 425 m depth.

Historical exploration results from drilling around the Abenab Mine show the potential for extensions of mineralisation at depth and laterally. The near-mine area was explored by Avonlea Minerals Limited (Avonlea, now AVZ Minerals, ASX:AVZ) in 2011-2012. Avonlea completed a diamond drilling program in December 2011 targeting the Abenab area's potential for near surface and down-dip mineralised extensions to the mine. Avonlea reported very encouraging exploration results¹ that included:

- Underground grab samples of up to 6.2% V₂O₅ (plus 14.1% Pb and 6.6% Zn);
- Broad zones of mineralisation intersected in drilling, i.e. 32 m @ 1.8% V₂O₅; and
- High grade mineralisation in drilling, i.e. 10.8 m @ 4% V₂O₅.

Mineralisation was not considered to be closed-off and further drilling was completed to extend the known zone and allow the estimate of a mineral resource. Avonlea also completed preliminary metallurgical testing of the mineralisation sourced from the surface stockpiles that confirmed that simple coarse grinding (-1 mm) and gravity separation of the vanadium-rich mineralisation (over a wet table) is an effective liberation process, and essentially replicates the historical processing method. Avonlea subsequently reported achieving exceptional concentrate grade of 21% V₂O₅, 14% Zn and 53% Pb.

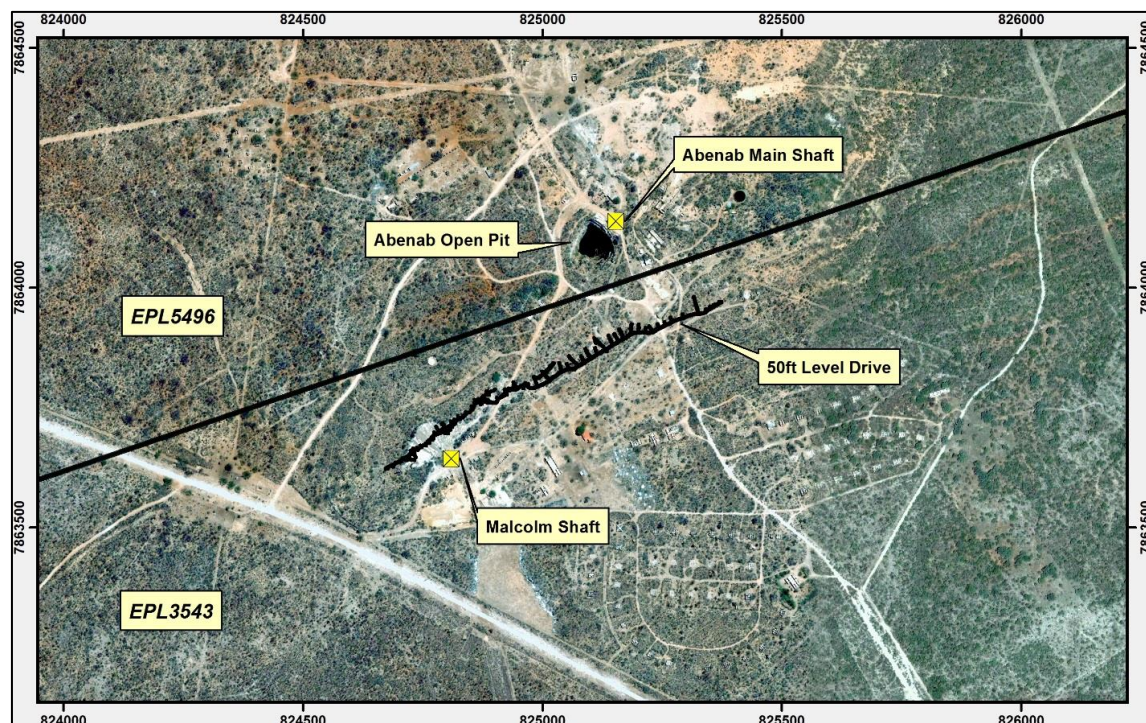


Figure 5 – Aerial photograph of the Abenab-Christiana mine site showing some of the important workings and local infrastructure.

¹ See Avonlea Minerals Ltd ASX Announcement dated 23rd January, 2012



Christiana Mine

The Christiana Mine (formerly known as Abenab West) was mined between 1947 and 1958. Several open pits were dug and a number of shafts were sunk to access the mineralisation. Extensive underground level development was carried out over at least 1,000 m of mineralised strike extent and to a depth of at least 380 m below surface.

Historically the mine produced vanadium, lead and zinc concentrates using simple gravity separation techniques. Production from the mine is reported to have been 540,000 t at 10% Pb and 2.6% V₂O₅ (plus Zn). Ore from the mine was processed at the adjacent Abenab plant for a total of:

- 73,739 t of concentrate grading 72% Pb and 13% V₂O₅; plus
- 6,000 t of lead concentrates grading 72% Pb; and
- 8,500 t of zinc concentrates grading 55% Zn.

Previous exploration at Christiana by Golden Deeps has focussed on surveying, channel sampling and geological mapping programs, which have assessed the near-surface mineralisation over at least 500 m strike, up to 70 m apparent thickness over 30 m in vertical extent. Channel samples were collected on surface and from open pits, as well as underground on the 50', 100' and 200' levels.

Channel samples from surface and underground returned high grade zinc, lead and vanadium mineralisation²; i.e. ABUG0022 - 44m @ 22.11% Pb+Zn (20.39% Zn and 1.72% Pb) and 0.53% V₂O₅, including 25m @ 33.39% Pb+Zn (31.06% Zn and 2.34% Pb) and 0.76% V₂O₅.

Broad zones of shallow high-grade zinc, lead and vanadium mineralisation remain in situ at Christiana. The underground workings have been surveyed to allow the Company to generate 3D models of the mine voids, geology and mineralisation. The combined results of sampling and modelling suggest that a significant resource exists within 40 metres of the surface and that mineralisation is open at depth and along strike.

At Christiana, the linear zone of near-surface mineralisation is amenable to testing with a program of reverse-circulation percussion drilling to quantify the extent, grade and continuity of the mineralised zone. The initial drilling program will require 5,000 – 6,000 metres of drilling and will target nominal open pit depths of up to 120 m depth below surface along the trend of the known workings.

Further Work

The Company aims to identify both remnant and new zones of vanadium and base metal mineralisation at Abenab-Christiana that are amenable to exploitation via a low cost open pit mining operation and simple gravity concentration techniques.

The Company is preparing a comprehensive proposal for the exploration at Abenab-Christiana. Further compilation and verification of previous exploration results, resource estimates and metallurgical testwork at Abenab is currently being undertaken and will be reported in due course.

² See Golden Deeps Ltd ASX Announcements dated 10th September, 2012 and 19th December 2012



Tenement Status

During the Quarter the Company received notice from the Namibian Ministry of Mines and Energy (MME) that it has granted the renewal of Exclusive Prospecting Licence (EPL) 3543 for a term of two (2) years commencing 12 September 2017 and expiring on 11 September 2019.

EPL3743 is currently undergoing the process of renewal and the Company has been liaising with the MME regarding this tenement. The Company is confident that this renewal will be granted in due course.

CORPORATE

Change of Company Secretary

During the quarter Mr Paul Fromson resigned as Company Secretary and Mr Graham Baldisseri was appointed to the role. Mr Baldisseri is an experienced professional and has held a variety of senior positions, including Company Secretary and Chief Financial Officer with several mining, exploration and engineering construction companies.

ENDS

For further information please contact:

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Or consult our website:

www.goldendeeps.com

Competent Person Declaration

The information in this report that relates to Exploration Results is based on information compiled by Lachlan Reynolds, who is a consultant to Golden Deeps Limited and a member of The Australasian Institute of Mining and Metallurgy. Mr Reynolds has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Reynolds consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements referenced in this report. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Golden Deeps Limited's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Golden Deeps Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.



APPENDIX I – Schedule of Tenements Namibia

Country	State/Region	Project	Tenement ID	Area km ²	Grant Date	Expiry Date	Interest
Namibia	Otjozondjupa	Grootfontein Base Metals	EPL 3543	89	12/09/2006	11/09/2019	80%
			EPL 3743	120	28/08/2007	27/08/2015*	80%
			EPL 5232	260	Application	-	NA
			EPL 5233	63	Application	-	NA
			EPL 5234	8.4	Application	-	NA
			EPL 5496	13	07/04/2016	06/04/2019	100%
			EPL 5509	56	07/04/2016	06/04/2019	100%
			EPL 5510	73	07/04/2016	06/04/2019	100%

* EPL currently under renewal

APPENDIX II – Schedule of Tenements Canada

Country	State/Region	Project	Claim No.	Claim Type	Area ha	Expiry Date	Interest*
Canada	Ontario	Professor Co-Ag	A100	Patent	5.96	-	-
			A96	Patent	7.71	-	-
			C1000	Patent	8.48	-	-
			C1376	Patent	6.78	-	-
			C1383	Patent	8.28	-	-
			C1384	Patent	6.61	-	-
			C976	Patent	7.29	-	-
			T18798	Lease	10.84	31/01/2019	-
			T19086	Patent	7.90	-	-
			T19481	Patent	7.29	-	-
			T19492	Patent	8.77	-	-
			T25837	Lease	7.83	31/07/2022	-
			T25838	Lease	8.03	31/07/2022	-
			T27896	Lease	8.26	31/08/2022	-
			T27897	Lease	7.06	31/08/2022	-
			T43067	Lease	10.23	30/04/2023	-
		Waldman Co-Ag	3007689	Mining Claim	2.85	22/06/2018	-
			4275151	Mining Claim	7.98	19/01/2018	-
			4275174	Mining Claim	70.13	30/10/2018	-
			4276127	Mining Claim	9.33	19/01/2018	-
			4278605	Mining Claim	5.56	24/02/2019	-
			4278606	Mining Claim	8.35	24/02/2019	-
			4278616	Mining Claim	21.15	8/12/2018	-
			4278619	Mining Claim	31.49	4/05/2019	-
			4282360	Mining Claim	10.27	10/05/2018	-
			4283637	Mining Claim	10.16	15/12/2019	-
			4283638	Mining Claim	11.37	15/12/2019	-

* Option to acquire 100% subject to terms of binding agreement