# TSODILO RESOURCES LIMITED Management's Discussion and Analysis

FOR THE 3 AND 6 MONTHS ENDED JUNE 30, 2016

The Management's Discussion and Analysis has been authorized for release by the Company's Board of Directors on August 26, 2016

# **Management's Discussion and Analysis**

This management's discussion and analysis ("MD&A") should be read in conjunction with the condensed interim consolidated financial statements of the Company and the notes thereto for the periods ended June 30, 2016 and 2015. The Company's condensed interim consolidated financial statements are prepared in accordance with International Financial Reporting Standards (IFRS). The Company's functional and reporting currency is United States dollars and all amounts stated are in United States dollar unless otherwise noted. In addition, the Company has three operating subsidiaries, Newdico, Gcwihaba and Bosoto which have a functional currency of the Botswana Pula. This management's discussion and analysis has been prepared as at August 26, 2016.

#### **OVERVIEW**

Tsodilo Resources Limited ("Tsodilo" or the "Company") was organized under the laws of the Province of Ontario in 1996 and continued under the laws of the Yukon in 2002. It is incorporated under laws of the Yukon Territory, Canada, under the Business Corporations Act of Yukon and the address of the Company's registered office is 161 Bay Street, P.O. Box 508 Toronto, Ontario, Canada, M5J 2S1. The Company currently exists under the Business Corporations Act of Yukon and its common shares are listed on the Toronto Venture Stock Exchange (TSX-V) under the symbol TSD.

Tsodilo is an exploration stage company which is engaged principally in the acquisition, exploration and development of mineral properties in the Republic of Botswana. The Company is considered to be in the exploration and development stage given that none of its properties are in production and, to date, has not earned any significant revenues. The recoverability of amounts shown for exploration and evaluation assets is dependent on the existence of economically recoverable reserves, the renewal of exploration licenses, obtaining the necessary permits to operate a mine, obtaining the financing to complete exploration and development, and future profitable production.

The Company is also actively reviewing additional diamond and base and precious metal opportunities within southern Africa.

#### Corporate

At a special meeting of the holders of common shares of the Company held on April 9, 2002 shareholders approved a restructuring of the Company that incorporated the sale of substantially all of the Company's assets. The assets were transferred in settlement on debt due of \$612,783 and owing to Trans Hex Group Limited ("Trans Hex Group"), the principal shareholder and creditor of the Company prior to restructuring. The Company retained an interest in all future dividends that may be paid by either Northbank Diamonds Limited, Hoanib Diamonds (Proprietary) Limited or Trans Hex (Zimbabwe) Limited. In addition, the Company was released from the long-term loans due to Trans Hex Group by the subsidiaries being sold, of \$3,341,690, and Trans Hex Group agreed to return the 10,688,137 common shares in the capital of the Company, representing 73.22% of the issued and outstanding shares of the Company at that time, to treasury for cancellation. The special meeting of shareholders also approved the discontinuance of the Company from the Province of Ontario and its continuance under the Business Corporations Act (Yukon), the change of name of the Company from Trans Hex International Ltd. to Tsodilo Resources Limited, the election of new directors and the repeal of the existing stock option plan of the Company and adoption of a new stock option plan. Following the restructuring of the Company, as approved by shareholders in April 2002, Tsodilo has no long-term debt.

# **Outstanding Share Data**

As of August 26, 2016, 34,551,732 common shares of the Company were outstanding. Of the options to purchase common shares issued to eligible persons under the stock option plan of the Company, 3,346,390 options are outstanding of which 2,598,890 are exercisable at exercise prices ranging from CAD \$0.70- \$1.25.

#### **Outstanding Options**

Expiry Date	No. of Option Shares	Exercise Price (CAD)
January 3, 2017	210,000	\$0.90
April 2, 2017	328,890	\$1.00
January 3, 2018	235,000	\$1.20
March 22, 2018	400,000	\$1.04
January 2, 2019	222,500	\$0.75
March 21, 2019	480,000	\$1.25
January 2, 2020	260,000	\$1.05
March 27, 2020	400,000	\$0.83
September 1, 2020	100,000	\$0.70
January 4, 2021	260,000	\$0.70
April 8, 2021	450,000	\$0.79
Total	3,346,390	

As of August 26, 2016, 3,320,061 warrants are outstanding. The warrants were issued by way of private placements utilized by the Company for financing purposes. Each warrant entitles the holder thereof to purchase one common share of the Company and the specifics with expiry date, number, exercise price and currency are as follows:

# **Outstanding Warrants**

Expiry Date	No. of Warrant Shares	Exercise Price & Currency
July 29, 2016	634,116	\$1.40 USD
December 30, 2016	560,922	\$1.21 USD
August 10, 2017	1,116,075	\$1.10 USD
April 29, 2018	1,008,948	\$0.60 USD
Total	3,320,061	

If all warrants were converted, 3,320,061 common shares of the Company would be issued.

## **Principal Shareholders of the Company**

The principal shareholders (greater than 5%) of the Company as of August 26, 2016, are as follows:

Name	Description	Shares Owns, Controls or Directs	% of the Issued and Outstanding Shares
Azur LLC	Private Investment Vehicle	4,996,065	14.46%
International Finance Corporation	Member of the World Bank Group	4,520,883	13.08%
David J. Cushing	Director	3,378,408	9.97%
James M. Bruchs	Director and CEO	2,285,619	6.62%
First Quantum Minerals	Global Mining Company	2,272,727	6.57%

#### Exploration Activities for the 2<sup>nd</sup> Q 2016

#### **Subsidiaries**

The Company has a 100% interest in its Botswana subsidiary, Gcwihaba (Pty) Ltd ("Gcwihaba") which to date holds twenty-one (21) metal (base, precious, platinum group, and rare earth) prospecting licenses in the North-West district of which seven (7) are currently in renewal; and, eight (8) radioactive mineral licenses located in the North-West district.

The Company has a 100% interest in its Botswana subsidiary, Bosoto (Pty) Limited ("Bosoto"), which holds the precious stone prospecting license for the area which contains the BK16 kimberlite.

The Company holds a 70% interest in its South African subsidiary, Idada Trading 361(Pty) Limited ("Idada"), which holds a gold and silver exploration license (Ref: MP30/5/1/1/2/1047PR) in the Barberton area.

The Company holds a 100% interest in Newdico (Pty) Ltd ("Newdico") which provides exploration, geophysical and drilling services to the company's other subsidiaries.

The Company holds a 100% interest in Tsodilo Resources Bermuda Limited to which the shares of its operating subsidiaries are registered.

#### 1. DIAMOND PROJECT

The Company holds one prospecting licence for precious stones, registered Bosoto. This license is summarized in Table 1. The Bosoto license (PL369/2014) covers 1.02 square kilometres and the term of the current license is October 1, 2014 to September 30, 2017.

Table 1
Precious Stone Prospecting Licenses as at June 30, 2016

PL number	Km²	Grant Date	Expiry date	Current Stage	Expenditure		Total Expenditu Grant and if hel License Term as	d to Full
					Rental Fee Per Annum (BWP)	Work Program Per Annum (BWP)	BWP	USD as at 6/30/2016
PL 369/2014	1.02	10/01/14	9/30/17	Initial Grant	1,000	35,407,000 <sup>#</sup> 138,275,000 <sup>#</sup> 64,200,000 <sup>#</sup>	237,882,000	
Total							237,885,000#	21,826,700#

<sup>#</sup> Amounts include services provided by shareholders and all expenditure amounts are incremental in nature and qualified by positive results in the evaluation process throughout the license term.

#### PL369/2014 (BK 16)

Tsodilo was granted a prospecting license (PL369/2014) over the BK16 kimberlite pipe through its Botswana subsidiary, Bosoto Pty (Ltd) effective October 1, 2014. The diamondiferous BK16 kimberlite pipe is located within the Orapa Kimberlite Field ("OKF") in Botswana and covered by 25 meters of Kalahari Group sediments. BK16 is located 37 km east-southeast of the Orapa Diamond Mine AK01, 25 km southeast of the Damshtaa Diamond Mine, and 13 km

north-northeast of the Letlhakane Diamond Mine, all operated by Debswana and 28 km east-northeast from Lucara Diamond Corporation's Karowe mine (F/K/A AK6).

The OKF contains at least 83 kimberlite bodies, varying in size from insignificant dykes to the 110 ha AK01 kimberlite pipe. The AK01 pipe has been dated at 93.1 Ma and it is presumed that all the kimberlite intrusions in the OKF are of similar and post-Karoo age. Of the 83 known kimberlite bodies, nine (9), AK01 (Orapa, Debswana); AK06 (Karowe, Lucara Diamond Corporation); BK01, BK09, BK12 and BK15 (Damshtaa, Debswana); DK01 and DK02 (Letlhakane, Debswana); BK11 (Firestone Diamonds), are currently being or have been mined.

The BK16 kimberlite was initially discovered by De Beers in the 1970's using soil sampling techniques, airborne magnetics, and ground magnetic surveys. This initial work was followed up by some initial drilling and the sinking of a shallow shaft to 36 meters in the central part of the pipe. Initial indications were that the kimberlite was diamondiferous albeit low grade and no further work was done by De Beers.

Over the period 1994 to 2010, several companies held the prospecting rights over the area containing the BK16 kimberlite and various forms of surveying and sampling were employed all in an attempt to ascertain whether BK16 was economically viable. However, none of those efforts systematically evaluated the kimberlite to answer the question as to BK16's merits. Tsodilo believes that much of the above described sampling was done in the upper part of the kimberlite which is characterized by a basalt breccia. Like several of the other Orapa kimberlites, this upper zone of basalt diluted kimberlite is of low grade but the underlying 'cleaner' kimberlite, as is the case at BK16, is known to be of higher grade.

#### **Summary of Work Performed to Date**

All the historical holes were entered into the Tsodilo database along with the detailed in-house generated ground geophysical surveys (Gravity and Magnetic) which the Company completed in 2014. This information was used to plan and drill 17 core holes to develop the geological model. Although 20 holes were drilled, three of these were repeat holes due to drilling problems and hence 17 holes were used for the final geological model. Five of the 17 holes were vertical and the others were inclined holes. The cumulative depth of this program was 3,727 meters (m) producing 3,089 m of NQ size core. The inclined holes were surveyed with the down-the-hole Gyro surveys and orientated using the Reflex ACTII system. The cores were stored in the Company's premises at the Maun airport.

The following measurements were taken of the drill core:

- 1. Magnetic susceptibility readings taken every 20 cm. Density measurement were completed on every 2 meter of core and 2,100 density measurements, using both the standard rapid emersion technique and the varnish coating method, have been entered into the Company's database. These also include repeats and standards. After some experimentation it was decided that all core in the BK16 project will be measured for dry bulk density using the varnish coating method as it has been demonstrated to give superior dry bulk density results over the standard rapid emersion technique, particularly when dealing with the weathered kimberlite which is friable and highly porous. The standard procedure now is to sample between 20 and 30 cm of solid core every two meters. This core is then coated with a thin coat of varnish, weighted and the volume established by water displacement.
- 2. Detailed geological logs are prepared for each hole and converted into an electronic format. Both hand drawn logs and the electronic logs are kept in the Company's database. Dilution logging is an important part

- of the geological logs and will be used in the geological model in order to locate areas with higher volumes of xenoliths inclusions, which are either crustal (basalt, sandstone) or mantle (peridotite, eclogite), and hence areas with potentially diluted grades.
- 3. A first pass geotechnical log is prepared for each hole in terms of Rock Quality Designation (RQD), which is a rough measure of the degree of jointing or fracture in a rock mass, measured as a percentage of the drill core in lengths of 10 cm or more. High-quality rock has an RQD of more than 75%, low quality of less than 50%. It is therefore logical that there would be a strong correlation between core recovery and RQD.

Detailed logging of the cores determined that there were three major phases and one minor phase as follows and as shown in Figure 1:

- ♦ First phase volcaniclastic 'red' kimberlite with 90 % basalt xenoliths red VK1.
- ♦ Second phase massive, dark volcaniclastic kimberlite **black VK2**.
- ♦ Third phase basalt xenoliths rich volcaniclastic kimberlite grey VK3.
- ♦ A coherent phase (VK) similar to hypabyssal kimberlite was intersected in one hole **CK.**



Figure 1: The three main kimberlite phases

These data sets were entered into the GIS database and used for the geological model of the kimberlite. The BK16 geological model defined some 13 to 14.5 million tonnes modelled to a depth of 200 meters of exploration target for the VK2 and VK3 phases with an estimated grade of 13 to 19 carat per hundred ton ("cpht") with low confidence but based on previous bulk sampling.

Based on this geological model the Company has planned the outlay of a Large Diameter Drilling (LDD) bulk sampling program in consultation with the mineral resource consultants Zstar of South Africa.

In anticipation of this drilling program, the Company purchased a DMS mobile plant from De Beers Botswana. This plant is capable of handling a 10 tons/hour head feed throughput and was used in the evaluation of AK06 (Karowe Diamond Mine) owned by Lucara Diamond Corp. It is set up and located just outside the Letlhakane village approximately 15 km directly WNW from the BK16 kimberlite pipe.

The plant is equipped among others with primary and secondary crushers (Cone and Jaw), de-sliming screens, conveyors, a scrubber with 12 mm trommel screen, a DMS preparation screen and DMS cyclone (250mm/57mm). It is supported by a laboratory, security office and concentrates storage units. A detailed engineering review of the plant was completed and refurbishing of the mechanical operation of the plant and the establishment of a final recovery unit has been presented.

The geotechnical logging of the 20 diamond holes drilled (3,655 meters) on BK16 in 2015, for development of the geological model, is now complete. The data of this work has been captured into the data base and is being validated and checked, after which the data will be processed, interpreted and reported. Early data capture had some errors and some core checking is required for further validation.

The density measurements completed in 2015, were examined during the first quarter to validate and correct any data. Experiments were performed to verify the data and to improve the procedures for future use. During the verification process, it was found that some standards plotted outside of the expected limits due to recording and process errors. The latter was solved by introducing a wire mesh box which does not trap air bubbles which the previously used sacks did and hence increased the buoyancy effect, giving some bias beyond acceptable limits.

A methodology to measure the moisture content of the rock has been devised and will be used during the drilling of the pilot holes. These data is important when interpreting bulk sampling results and will also be used in the exploitation of the kimberlite.

The grid for the 17 pilot holes to a cumulative depth of 3,460 m has been prepared. These holes are necessary to establish the nature of the material that will be sampled by the Large Diameter Drill holes (LDD) drilled later in the year.

Preliminary planning for the refurbishment of the 10 tph DMS treatment plant has been completed and 2,500 to 3,500 tonnes of kimberlite are planned to be drill out and treated through this plant in 2016.

The density measurements of the core from the initial 20 holes drilled in 2015 for the geological model for BK16 has been completed. The procedures and the merits and pitfalls for the different ways of measuring the bulk densities in this evaluation stage have been documented and in the end the varnish coated immersion technique was deemed the most appropriate for this project. The precision and accuracy of the method were also recorded. The densities for the various geo-domains (lithofacies) for BK16 and the density changes with depth have been tabled (Table 2).

Table 2
BK16 Lithological domain density summary table for Round 2

Geodomain	Density (g/cm3)	2 s.d. Domain Variation	Count (Number of Samples)
Average KAS	2.26	0.50	136
Average VK2_W	2.31	0.31	49
Average VK2	2.51	0.16	49
Average VK3_W	2.28	0.31	89
Average VK3	2.54	0.13	406
Average CK1	2.40	0.24	19
Average CB	2.52	0.34	26
Average VKxxx	2.51	0.29	87
Aversage BSTxxx	2.70	0.25	108
Average BST	2.63	0.26	145
Average UKA	2.16	0.33	201
Average LKA	2.45	0.16	13

Validation of the geotechnical data, mainly as rock-quality designation (RQD) which is a rough measure of the degree of jointing or fracture in a rock mass and measured as a percentage of the drill core in lengths of 10 cm or more, has been completed. This process involves plotting all the data on the stereo-net. The data is plotted for each drillhole and for each geo-domain, and finally it is plotting per geo-domain for each hole. These plots identify sets, trends and orientation of these structures in the kimberlite. One of the main problems on the confidence limit encountered is due to the rotation of drill core during drilling. However, only geotechnical data (intact rock strength, weathering, structural etc.) with a medium to high level confidence, will be used in the analysis and interpretation which is due to be completed during the 3<sup>rd</sup> quarter.

Finally, the Company has initiated an environmental assessment, in line with the requirements of the Department of Environmental Affairs (DEA), of both the BK16 site, and the plant and camp area before commencement of the LDD program.

The program for remainder of 2016 will focus on the LDD work. Because of the cost of each LDD hole (24 inch diameter), a NQ core pilot hole will first be drilled at each LDD site in order to maximize the kimberlite recovery of each hole and to correlate the geology with the sample results from the LDD program. The cumulative depth of the LDD holes is 3,460 m so the pilot hole drilling program should take under two months to complete. This drilling is scheduled to start during the 4<sup>th</sup> quarter of 2016. The LDD meterage is based to recover at least 200 carats for first stage evaluation using a conservative grade of 10 cpht and will be recovered from some 2,000 tons of kimberlite that will be processed through the DMS sampling.

In total, 17 LDD holes (3,460 m) are to be drilled and this includes material from VK2, VK3 and diluted material. This work is scheduled to start in the 3<sup>rd</sup> quarter. Refurbishment of the plant and set-up of the final recovery unit will commence during the 3<sup>rd</sup> quarter.

#### 2. METALS (BASE AND PRECIOUS, PLATINUM GROUP METALS, AND RARE EARTH ELEMENTS)

#### **PROJECTS**

The Company's Prospecting Licences have evolved with time into a package which covers some 1,244.80 km<sup>2</sup> (inclusive of licenses renewed as of 7/01/2016) but excluding those licenses currently in renewal (Table 3).

Table 3
Gcwihaba Metal License Areas as at June 30, 2016

PL numbers	Km²	Grant Date	Expiry / Renewal date	Current Stage	Expenditure		Total Expenditure from Grant date and if held to Full License Term as of 6.30.2016	
					Rental Fee Per Annum (BWP)	Work Program Per Annum (BWP)	BWP	USD as at 6.30.2016
PL 119/2005				In renewal	TBD	TBD	TBD	TBD
PL 051/2008	273.00	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	1,365	100,000		
PL 052/2008	194.00	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	970	100,000		
PL 386/2008	570.00	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	2,850	500,000		
PL 387/2008	964.90	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,825	500,000		
PL 388/2008	317.10	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	1,590	500,000		
PL 389/2008	978.60	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,895	500,000		
PL 390/2008	807.30	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,040	500,000		
PL 391/2008	454.50	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	2,275	500,000		
PL 392/2008	828.10	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,145	500,000		
PL 393/2008	937.50	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,690	500,000		-
PL 394/2008	649.20	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	1,480	500,000		
PL 395/2008	971.40	07/01/16	6/30/19	2 <sup>nd</sup> renewal*	4,860	500,000		-
PL 595/2009	296.00	07/01/16	6/30/18	2 <sup>nd</sup> renewal*	1,480	500,000		
PL 596/2009	453.00	07/01/16	6/30/18	2 <sup>nd</sup> renewal*	4,860	500,000		
PL 597/2009	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
PL 588/2009	413.00	07/01/14	6/30/16	Not renewed				
PL 093/2012	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
PL 094/2012	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
PL 095/2012	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
PL 096/2012	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
PL 097/2012	TBD	TBD	TBD	In renewal	TBD	TBD	TBD	TBD
TOTAL	9,107.6							

<sup>\*</sup>Licenses effective as of July 1, 2016

The Company's exploration work had initially indicated that the sulphide-rich Matchless Amphibolite Belt ('MAB') traverse the Company's southern licences in northwest Botswana in an area where the Damara Belt connects with the Lufilian Arc. Petrology, geochemistry and geochronology work was conducted by AEON's (Africa Earth Observatory Network) research group located at the NMMU (Nelson Mandela Metropolitan University) in Port Elizabeth, South Africa. This work has identified Archaean granite-gneisses between 2.548 and 2.641 Ma in age in Ngamiland, whilst paleoproterozoic granites (ca. 2,000 Ma) seem to have been tectonically interlayered with Copper Belt (Lufilian Arc)-equivalent metasediments (including graphitic schist, carbonates and diamictites), and metabasites and gabbros (535 Ma), all of which were intersected during the initial drilling program by the Company.

During the initial drilling campaign by the Company, three separate mineralization domains were identified in the various licences. These are, (1) sulphide mineralization associated with Neoproterozoic metasediments, (2) base and

precious metals and REE showings associated with skarns linked to the 535 Ma age basic intrusions, and (3) a large magnetite deposit (Xaudum Iron deposit) which the Company is presently evaluating (Table 4).

Table 4

Main mineralogical domains identified during the Phase 1 drill program

Sedimentary Cu/Co (Katanga type sediments) in the central shale belt	Central African Copper Belt-style sedimentary rock- hosted copper showings at multiple stratigraphic levels, spatially associated with faults	Copper cobalt
Sepopa Cu/Au Skarn deposit (IOCG?)	Iron-copper skarns associated with ~535 Ma basic intrusions	Copper gold iron
Xaudum Magnetite Banded Iron Formation (XIF)	Layered and massive BIF Rapitan type Fe Formation closely associated with the Grand Conglomerate	Iron

#### 2.1 STRATEGIC PARTNERSHIP

On November 20, 2013, Tsodilo announced that, further to its April 17, 2013 Memorandum Of Understanding ("MOU") with First Quantum Minerals Ltd. (TSX:FM)(LSE:FQM) ("First Quantum" or "FQM"), the Company, its wholly-owned subsidiary Gcwihaba Resources (Pty) Ltd. ("Gcwihaba"), First Quantum and First Quantum's wholly-owned subsidiary Faloxia (Proprietary) Limited ("FQM Subco") have entered into a definitive Earn-In Option Agreement (the "Option Agreement") pursuant to which First Quantum (which term for the purposes of this section includes FQM Subco) has acquired the right to earn up to a 70% interest in metals prospecting licences in Botswana granted to Gcwihaba insofar as they cover base, precious and platinum group metals and rare earth minerals by meeting certain funding and other obligations as set forth below. The interests that may be earned by First Quantum specifically exclude any rights to iron held by Gcwihaba.

Under the terms of the Option Agreement, First Quantum could earn either a 51% participating interest or a 70% participating interest in designated projects within the overall license area covered by the Option Agreement (the "Project Area") by satisfying the following requirements:

- funding exploration expenditures within the Project Area in the aggregate amount of US\$6 million by November 20, 2015 (the "Tranche 1 Funding Commitment");
- funding an additional US\$9 million in exploration expenditures within the Project Area by November 20, 2017; and
- completing a technical report ("Technical Report") on a designated area within the Project Area prepared in compliance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators and that meets certain requirements with respect to resources as described below.

The Tranche 1 Funding Commitment was a firm commitment by First Quantum and was to be satisfied irrespective of whether First Quantum elects to pursue the other requirements to earn an interest in Gcwihaba's licenses. Tranche 1 funding obligations have been met. As of December 31, 2015, First Quantum has reported that the total expenditures spent on Prospecting Licenses covered by the MOU amounted to \$14,732,922.28.

On January 6, 2016, First Quantum notified the Company that they did not intend to continue with the Tranche 2

Expenditure terminating the Earn-in-Option Agreement. Tsodilo has initiated discussions with other companies to select a new joint venture partner for the development of its metals projects in Tsodilo's license holdings.

A review of the copper targets that were developed by First Quantum in the Shakawe area is ongoing. The data from First Quantum has been checked and validated, and outstanding results have been incorporated into the database. This database has now been combined with the results of the work that Tsodilo has done over the years. The objective of this work is to review existing targets for drilling as only one target was drill tested in 2015.

Since the assaying was done on samples from different media in the exploration program, with each sample type producing a different level of results, these had to be separated into four groups and each plotted separately onto four types of result maps as following:

1. **Recce 1:** This is all the data related to the meta-sedimentary units including basement lithologies but excluding the Kalahari cover. These include assay results from cores from the First Quantum (FQM) and Gcwihaba diamond drill (TSD) boreholes. The basement lithologies are shown in Table 5.

Table 5
Basement lithologies

Litho Code	Lithology
ICB	carbonatite
IGB	gabbro
IGN	gabbro-norite
IIO	intrusive - intermediate
IMOP	porphyry - mafic intrusive
IMZ	monzonite
100	intrusive - undifferentiated
ISY	syenite
VBA	basalt

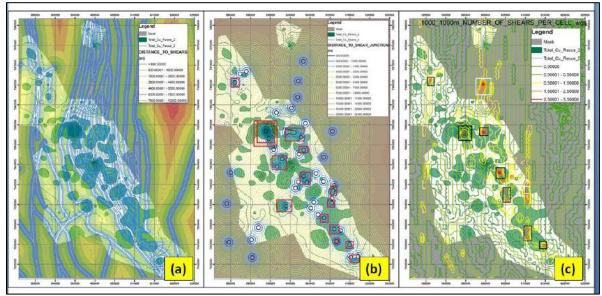
- 2. **Recce 2:** Maps plotted using meta-sedimentary units excluding both the basement lithologies and Kalahari cover. Again these data were from assay results from the FQM and TSD holes.
- 3. **Recce 3:** Maps plotted from assay data only from Kalahari cover i.e. results from the Kalahari Geochemistry Project (KGP). The data is from the FQM geochemistry database and is from the assay results from the shallow drilling (RC and DD) of the Kalahari cover with a short intersections into weathered bedrock.
- 4. **Recce 4:** These are plots of the assay data from the hydro-geochemistry samples that were obtained from water from boreholes mainly from the KGP project and are only derived from FQM database.

All assay data was gridded and maps for Copper (Cu) and other metal assay data, and more importantly also some of the element ratios, were produced. The Cu assay values in Recce 1 and 2 were summed up for each hole and then divided by the total depth. The result was plotted as voxets in Gocad. The data in Recce 3 and 4 were plotted as is using Minimum Curvature in Geosoft producing 2D images.

The next step was to overlay Recce 1 to Recce 4 maps on alteration, mineralization, geological and geophysical data sets and then populate a matrix table. Gridding of assay data was completed and various grids were generated. Analysis of these grids in relation to structures such as shear zones and faults interpreted from the geophysics was completed. The following grids with reference to proximity of shear zones were generated:

1. Distance to shear features (linear). These grids highlight linear areas with shears (Fig. 2a).

- 2. Distance to shear junctions (point). Where shears cross-cut, a point was placed. The proximity grid is based on these junction nodes as the source feature (Fig. 2b).
- 3. Number of shears crossing grid cells. Grids at 500, 800, 1,000 and 1,500 m cell sizes were created. Each distinct shear segment was treated as a separate shear. The grids show the number of shears cutting each grid cell (Fig. 3c).



**Figure 2:** a) Distance to feature grid. b) distance to shear junction grid. c) Number of shears crossing grid cells gridded at 1000 cell size.

Population of the matrix table was initiated and once completed it will facilitate a ranking of the targets based on assays, mineralization, structural proximity, geology and geophysics (EM, magnetics and gravity). The ranking and prioritization of the targets will be completed in Q3.

#### 2.2 XAUDUM MAGNETITE BANDED IRON FORMATION (XIF)

Tsodilo, through its local subsidiary Gcwihaba, is evaluating the Xaudum Iron Ore deposit. The drilling and the ground geophysical surveys conducted by Gcwihaba concentrated on this Banded Ironstone Formation ("BIF"). This Xaudum BIF is intimately associated with glacial diamictites and is the cause of the large Xaudum Magnetic Anomaly that has been isolated and extends over 35 km in a north-south direction with several magnetite bands that occur over a width of several kilometres. It is part of a Rapitan type iron-formation both in terms of age and lithology. Rapitan-type iron-formations are Neoproterozoic (0.8-0.6 Ga) iron-formations that are characterized by their association with glaciomarine sediments. Examples include the Rapitan Group (Canada), the Yudnamutara Subgroup (Australia), the Chuos Formation (Namibia), and the Jacadigo Group (Brazil).

Because of the large size of this deposit, which has an exploration target of between 5 and 7 billion tonnes of iron ore at grades ranging between 15 – 40%, it was decided to subdivide the target into several exploration blocks.

Drilling on Block 1 of the Xaudum XIF deposit was completed and in 2014 SRK Consulting (U.K.) presented Gcwihaba's maiden National Instrument 43-101 Resource report of this Block which forms the northern part of this large XIF deposit. For this block SRK has derived an Inferred Mineral Resource of 441 Mt grading 29.4% Fe, 41.0% SiO2, 6.1% Al2O3 and 0.3% P.

Tsodilo has delayed drilling on the next exploration area within the Xaudum XIF deposit, referred to as Block 2a. Here the company expects to define a significant Inferred Mineral Resource in due course which will significantly increase the Xaudum Iron Project total Mineral Resource. Once completed, the resource definition of Block 2 will increase the resource to at least a +1Bt resource.

The Company continues its investigating how to progress this deposit with aspects of local beneficiation. New technology is available to transform the magnetite iron concentrate on site to produce Iron Pellets (heat and fuse), briquettes or supa-scrap (IMBS non-conventional DRI process) or even pig iron (ESS Prodilux furnace). For this the thermal coal in eastern Botswana is considered most appropriate but issues surrounding the infra-structure need to be resolved.

#### 2.3 KATANGAN-LIKE META-SEDIMENTS

#### **General geology**

Southeast and east of the XIF Iron project are north-north-west to north-north-east trending mineralized metasediments in what is referred to as the Central Shale Basin. The latter meta-sedimentary sequence is very similar to the parts of the stratiform Cu-Co (Copper-Cobalt) province of the Central African Copper Belt and is identical to the host rocks of the Kalumbila Cu-Ni-Co deposit in western Zambia. The black shales, meta-pelites, meta-arenites, dolomites, with evidence of evaporate minerals, in particular bear strong resemblance to the Mwashya rocks in Zambia. Most lithologies are mineralized with pyrite, pyrrhotite, and chalcopyrite.

The majority of Katangan metasediments intersected in drilling are interpreted to belong to the Mwashya Group (shale, carbonate), or the Grand Conglomerate (diamictite) units, occurring on each side of the 'basement high'. Most of the FQM and Tsodilo Resources drilling have taken place within these two stratigraphic Groups. Much of the drilling has shown diamictite to alternate with carbonate-shale packages and this is attributed to repetition by bedding-parallel thrust faults. The distribution of magnetite-facies BIF is restricted to the diamictite on the western side of the basement-high, and this probably reflects differences in seawater chemistry across the 'basement high' during the Sturtian Glaciation.

The understanding of the upper Katangan stratigraphy in the Shakawe area is poor. The diamictite of the Grand Conglomerate typically transitions abruptly into a clean dolomite referred to as the Kakontwe. This change reflects an abrupt global warming event at the end of the Sturtian glaciation and it is a feature observed in some drill cores from the Shakawe area. However, at the western end of FQM's Stratigraphic Section Line the diamictite is conformably overlain by calcareous sandstone.

The rocks at the extreme western end of the east- west sections contain zircon populations of  $\approx$ 1.1 Ga and  $\approx$ 2.0 Ga, but contain no 2.5 Ga zircons. The rocks are interpreted to be of the Ghanzi-Chobe Supergroup. The Kgwebe Volcanics are the most likely source of these  $\approx$ 1.1 Ga zircons, implying significant differences in the provenance of the Katangan Supergroup and the Ghanzi-Chobe Supergroup meta-sediments.

#### 3. Radioactive Licenses

The Company holds eight prospecting permits for radioactive minerals through its wholly owned subsidiary Gcwihaba Resources (Pty) Ltd in northwest Botswana. The area of the licenses cover 3,911.80 km<sup>2</sup> (Table 6) and overlap some of the Gcwihaba metal permits.

Table 6.

Gcwihaba – Radioactive License Areas as at June 30, 2016

PL numbers	Km²	Grant Date	Renewal date			Expenditure		diture From f held to Full Ferm as at /2016
					Rental Fee Per Annum (BWP)	Work Program Per Annum* (BWP)	BWP	USD as at 6/30/2016
PL 150/2010	411.30	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	2,060	70,000		
PL 151/2010	311.40	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	1,560	70,000		
PL045/2011	547.80	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	2,740	70,000	-	
PL 046/2011	372.00	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	1,860	70,000	-	
PL 047/2011	478.00	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	2,390	70,000		
PL 048/2011	404.20	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	2,025	70,000		
PL 049/2011	973.40	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	4,870	70,000		
PL 050/2011	413.70	04/01/15	03/31/17	2 <sup>nd</sup> Renewal	2,070	70,000		
Total	3,911.80				19,575	560,000	1,159,150	106,355

The Company has reviewed the exploration results from Union Carbide Exploration Corporation which had secured many prospecting licences in west and northwest Botswana for uranium. Of particular interest are their findings of anomalous uranium within what they called the Khaudum and Chadum paleo-drainages. High counts of uranium in both calcrete and water samples and anomalous counts of vanadium from the water samples were obtained. Up to 30 meters thick valley calcrete (the target calcrete) was drilled with geochemical anomalous concentration of uranium in certain trap environments. However at the time, no ore-bodies were delineated, but Union Carbide concluded that based on the high uranium concentrations in the water samples the area is anomalous with respect to uranium.

The age and origin of these types of calcretes further south has been incorporated in a research project conducted by AEON and the following field observations indicated the presence of two types of duricrust both slightly radioactive (1,500 cpm). These represent good potential hosts for uranium, similarly to the well-known Langer Heinrich and Klein Trekkopje uranium deposits in Namibia that developed within Tertiary paleo-channel systems of the Namid Desert (Liluende, 2012). In addition Uranium-rich soils (3,000-6,000 cpm) were identified in the Chadum and Khaudum drainages.

The radiometrics of the full FQM database was received, checked and updated where necessary. These were plotted and various determined parameters, such as the Th/U Ratios, association with structures, etc. Initial 3D gridding of uranium drill hole exploration data was completed and the FQM data was considered relative to this uranium drill hole data. Also Th/U ratios were determined based on the FQM input data and plotted against this drill hole data and compared to various other parameters. Initial correlations of U and Cu were examined and the latest plots done as part of the Cu targeting exercise show the correlations better. This has always been of interest while looking for uranium because uranium has been found to be closely associated with Cu in some areas. An index based on soil geochemistry

data biased towards Cu was therefore determined which mapped out regional cutoffs and highlights index anomalies associated with certain geological units.

Cross-border work was initiated to follow uranium targets from Namibia into Botswana, which involved recording and plotting of all uranium deposits and mines in Namibia. These records include the relationships of the uranium mineralization with structural elements (e.g. faults and lineaments such as the Welwitschia lineament) and geology (e.g. intrusives such as the U mineralization associated with granites around Rössing). Attempts were also made to match up the uranium targets in Grootfontein with structures in Namibian striking into Botswana. Various image datasets from Dr. Roy Miller and Dr. Branco Corner were georeferenced and plotted for this. These included the Namibian geophysical (AM, Gravity) and geological (Tectonostratigraphic) datasets. Additional government flown airborne magnetic datasets have been ordered from the Namibian Geological Survey for the Namibian side of the border to supplement the data obtained in Botswana.

The Company is presently evaluating all these different datasets as well as its relationship with the local geology and geophysics. The A-Cap's new Letlhakane Uranium project in Botswana is hosted in the flat lying sedimentary rocks of the Karoo Supergroup as roll front deposits within the permeable sandstone units where the uranium was precipitated at redox boundaries. Since large parts of the Gcwihaba radioactive permits are proximal to Karoo outliers all previously drilled holes in the region are being re-logged with the objective to map out the outline and extend of these potential hosts. The most important holes in which substantial Karoo stratigraphy is present and which have been reclogged during the quarter are KPH (7x), 2021B10/B11, JB1/7, A41/1 and 2, 1821C11/1, B2, C15/1/2/3, B4, B4/2, B1/1, 1821C3, PD25/1 and 2. The re-logging will be completed during the third quarter. However, this work is developing a more accurate presentation of the extent and type of Karoo rocks in the area. That part of the project area which was covered with an airborne radiometric survey will be incorporated. The Company is also evaluating the use of ground geophysical instruments to locate and define drill targets for uranium.

#### 4. Idada Trading 361 (Pty) Limited ("Idada") – South Africa

The Company holds a 70% interest in its South African subsidiary, Idada. Idada made application for an exploration license (Ref: MP30/5/1/1/2/1047PR) in the Barberton area in February 2012. This application was accepted in February 2013 and consultation was conducted with interested and affected parties in April and June 2013. An Environmental Management Plan (EMP) was submitted in April 2013 and a site visit was made by various governmental departments (DMR, EWT, REMDEC) in September 2013. During the 2<sup>nd</sup> Q 2015, notice was received from the Department of Mineral Resources, South Africa which granted the Company the prospecting rights for gold and silver in the applied for area subject to certain subsequent conditions being met. The Company has fulfilled those requirements and the Prospecting Right, together with the EMP, was executed and became effective on April 7, 2016. The Prospecting Right has been granted for a term of five years.

In view of the positive outcome of the application for a gold license in Barberton all the landowners are being notified to advise them of the intention of Idada Trading 361 Ltd to commence work. Once the land owners have been notified work will commence. A detailed satellite study has been initiated and this will be followed up with ground checking to map out the local geology in detail. Attention will also be given to the geomorphology focused particularly on the different soil types and thicknesses that might be present. It is anticipated to follow this up with some soils samples and some ground magnetic surveys to test the target area. This is associated with the suggested northwesterly projected extension of the Moodies shear zone (Komatie Shear zone) – a large shear zone sub-parallel with the

Stolzburg syncline within the southern Barberton Greenstone Belt separating the Nelshoogte from the Stolzburg Plutons.

Exploration and Evaluation additions for the period ended June 30, 2016 are summarized as follows:

	Newdico	Bosoto	Idada		Gcwi	haba		Total
	Botswana	Botswana	So. Africa		Bots	wana		
	Precious	Precious	Precious	Precious	Metals	Radio-	Subtotal	TOTAL
	Stones	Stones	Stones	Stones		Active		
						Minerals		
Drilling								
Expenditures		\$ 2,571	\$		\$ 6,087	\$ 4,299	\$ 10,387	\$ 12,958
Amortization Drill								
Rigs, Vehicles &								
Trucks		1,993			931	931	1,863	3,855
GIS & Geophysics					358		358	358
Lab Analyses &								
Assays		547						547
License Fees						385	385	385
Office,								
Maintenance, &								
Consumables		11,362	4,015		11,015	9,980	20,994	36,371
Salaries, Wages &								
Services		126,653			51,637	71,655	123,292	249,945
Balance at								
June 30, 2016		\$143,125	\$4,015		\$70,028	\$87,250	\$157,278	\$304,418

Exploration and Evaluation additions for the year ended December 31, 2015 are summarized as follows:

	Newdico	Bosoto	Idada		Gcwi	haba		Total
	Botswana	Botswana	So. Africa		Bots	wana		
	Precious	Precious	Precious	Precious	Metals	Radio-	Subtotal	TOTAL
	Stones	Stones	Stones	Stones		Active		
						Minerals		
Drilling								
Expenditures	\$ 49,362	\$ 72,611	\$	\$ 7,024	\$ 27,156	\$ 27,183	\$ 61,363	\$ 183,336
Amortization Drill								
Rigs, Vehicles &								
Trucks	91,005	41,503		196	20,579	20,578	41,353	173,961
GIS & Geophysics		17,079		2,430	156		2,576	19,655
Lab Analyses &				•				
Assays	2,088	3,039		325	4,778		5,103	10,230
License Fees	846			250	353	1,297	1,900	2,746
Office,						-,	.,	_,,
Maintenance, &								
Consumables	20,258	40,105	3,498	13,240	13,219	13,095	39,554	103,415
Salaries, Wages &	•	•	,	•	,	•	•	•
Services	162,378	377,828		43,251	70,904	52,791	166,946	707,152
Balance at								
December 31,								
2015	\$325,937	\$552,165	\$3,498	\$66,716	\$137,145	\$114,944	\$318,805	\$1,200,405

#### LIQUIDITY AND CAPITAL RESOURCES

As at June 30, 2016, the Company had a working capital deficit of (\$982,719) [2015: (\$835,117)], which included cash of \$90,014 (2015: \$37,443). These funds are managed in-house in accordance with specific investment criteria approved by the board of directors, the primary objective being the preservation of capital to assure funding for exploration activities. In the 2<sup>nd</sup> quarter of 2015, security options were exercises for proceeds of \$21,575. The Company received total proceeds of \$934,837 and \$466,534 from the sale of common shares and warrant units as a result of the private placement which closed on August 10, 2015 and April 29, 2016, respectively. As at August 26, 2016, the Company has accepted investor deposits for subscription to a Private Placement for security units in the amount of \$1,030,050.

#### **Financial Instruments**

The carrying amounts reflected in the consolidated Statement of Financial Position for cash, accounts receivable, accounts payable, and accrued liabilities approximate their fair values due to the short maturities of these instruments. Certain of the Company's warrants are classified as derivative liabilities and are recorded at their estimated fair value. The liability recognized at June 30, 2016 for those warrants is NIL (2015: NIL). The Company was not required to pay cash to the holders of the warrants to settle this liability. Due to the nature of the Company's operations, there is no significant credit or interest rate risk.

# **Operating Activities**

Cash outflow used in operating activities before working capital adjustment increased from (\$250,960) the period ended June 30, 2015 to (\$380,570) for the period ended June 30, 2016. Other operating expenses fluctuated but on the whole were decreased for the period ended June 30, 2016 by \$18,102 compared to 2015. The largest impact on Comprehensive income (loss) for the period was the impairment which resulted in a decrease of (\$6,897,401) to zero in 2016. The realized gain on the valuation of warrants was reduced from \$159,024 in 2015 to \$nil in 2016, which is a non-cash item that varies with market valuation and is recorded as a liability under IFRS, but this liability does not require an outlay of cash and is primarily for disclosure on warrants expressed in Canadian dollars. Expense variances were throughout the other expense categories with the largest decreases in stock-based compensation expenses going down by approximately \$181,577 and the largest increases in amortization going up by approximately \$78,661.

Annual Information (in US Dollars)	Fiscal Period June 30,2016	Fiscal Year December 31, 2015
Net loss for the year	(\$583,030)	(\$9,722,451)
Basic loss per share	(\$0.01)	(\$0.30)
Basic diluted loss per share	(\$0.01)	(\$0.30)
Total other comprehensive income (loss)	(\$95,202)	(\$1,122,545)
Total comprehensive loss for the year	(678,250)	(\$10,844,996)
Basic comprehensive loss per share	(\$0.02)	(\$0.33)
Diluted comprehensive loss per share	(\$0.02)	(\$0.33)
Total assets	\$4,635,888	\$4,439,220
Total long term liabilities		
Cash dividend		

Quarterly Information (in US Dollar)	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Fiscal Year ended December 31, 2015				
Net income (loss for the period	(\$212,347)	(\$6,767,478)	(\$385,287)	(\$2,357,299)
Basic income (loss) per share	(\$0.01)	(\$0.21)	(\$0.00)	(\$0.30)
Diluted basic income (loss per share	(\$0.01)	(\$0.21)	(\$0.00)	(\$0.30)
Comprehensive income (loss) for the period	(\$695,675)	(\$6,545,694)	(\$855,108)	(\$2,748,519)
Basic comprehensive income (loss) for the period	(\$0.02)	(\$0.21)	(\$0.02)	(\$0.33)
Diluted comprehensive income (loss) per share	(\$0.02)	(\$0.21)	(\$0.02)	(\$0.33)
Total assets	\$13,121,763	\$7,289,616	\$6,599,835	\$4,439,220
Total long term liabilities				
Quarterly Information	01	0	Occasion 2	O
(in US Dollars)	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Fiscal Period ended June 30, 2016				
Net income (loss) for the period	(\$285,854)	(\$299,277)		
Basic income (loss) per share	(\$0.01)	(\$0.01)		
Diluted basic income (loss) per share	(\$0.01)	(\$0.01)		
Comprehensive income (loss) for the period	(249,396)	(\$287,861)		
Basic comprehensive income (loss) for the period	(\$0.01)	(\$0.01)		
Diluted comprehensive income (loss) per share	(\$0.01)	(\$0.01)		
	64 442 454	¢4.63E.000		
Total assets	\$4,412,454	\$4,635,888		

## **Investing Activities**

Cash flow applied in investing activities decreased to (\$223,966) for the period ended June 30 2016, [2015: (\$621,832)].

Total expenditures of \$222,724 on exploration properties for the period ended June 30, 2016 were attributable to the Newdico, Gcwihaba, Bosoto and Idada projects in northwest Botswana. Previously included in this amount was the proportionate contributory share, ranging from 2.32 to 2.23% to the Trans Hex Group for the Newdico project. Trans Hex Group now has zero interest for funding the expenses of Newdico. There no longer are expenses and funding for the exploration of the Newdico project. An impairment charge was recognized for the project of \$6,654,616 in 2015. Gcwihaba had an impairment charge for its diamond operations of \$2,220,363 in 2015. No impairment charges were necessary for the period ending June 30, 2016.

#### **Financing Activities**

Following the restructuring of Tsodilo in April 2002 and the cancellation of the shares formerly held by Trans Hex, the source of financing for the Company's activities changed from debt (related party) financing to equity, through the issue of units by way of non-brokered private placements. Each unit has consisted of one common share of the Company and one or one-half a warrant with each full such warrant entitling the holder to purchase one common share of the Company for a purchase price equal to the unit price for a period of two to five years from the date of issuance.

Private Placement Date	No. of Units	Price per Unit	Net Proceeds USD
April 29,2016	1,008,948	C\$0.60	\$466,534
August 17, 2015	1,116,075	C\$1.10	\$934,857
Warrant Exercise Date	No. of Shares	Price per Share	Proceeds USD
None			
Options Exercised Date	No. of Shares	Price per Share	Proceeds USD
April 2, 2015	37,500	C\$0.75	\$21,575

In the 2<sup>nd</sup> quarter of 2015, security options were exercises for proceeds of \$21,575. A private placement took place on August 10, 2015 and April 29,2016, from which the Company received total proceeds of \$934,857 and \$466,534 respectively from the sale of common shares and warrant units.

Tsodilo expects to raise the amounts required to fund the Gcwihaba project, and its share of the Bosoto and Idada project and corporate general and administration expenses, by way of non-brokered private placements and joint ventures.

At August 26, 2016 \$1,030,500 in subscriptions were raised for future private placements. See Subsequent events note 13 in the Financial Statements ending June 30, 2016.

# **RESULTS OF OPERATIONS**

On a consolidated basis, the Company recorded a comprehensive net loss of (\$678,250) for the period ended June 30, 2016 (\$0.02) per common share] compared to a comprehensive net loss of (\$7,241,370) for the period ended June 30, 2015 (\$0.23) per common share]. The change in the loss in 2016 was due primarily to the impairment recorded in 2015.

Cumulative exploration expenditures including amortization of property, plant and equipment used in exploration activities on all projects amounted to \$4,328,736 as at June 30, 2016 compared to \$6,447,297 as at June 30, 2015. Cumulative exploration expenditures incurred on the Newdico project as at June 30, 2016 and 2015. Cumulative exploration expenditures incurred on Gcwihaba's projects as at June 30, 2016 were \$3,852,516 compared to \$6,201,332 as at June 30, 2015. A net exchange translation difference accounted for a (\$26,958) reduction. Cumulative exploration expenditures incurred on Bosoto's projects as at June 30, 2016 were \$469,095 compared to \$245,966 as at June 30, 2015. A net exchange translation difference accounted for a (\$64,803) reduction. Cumulative exploration expenditures incurred on Idada's projects as at June 30, 2016 \$7,126 compared to \$3,071 as at June 30, 2015. A net exchange translation difference accounted for a (\$40) addition. The principal components of the Newdico, Gcwihaba,

Bosoto and Idada exploration program were: (a) additional soil sampling and the completion of the processing and analysis of the soil samples; (b) commissioning of further ground magnetic surveys of selected aeromagnetic anomalies; (c) analyzing detailed proprietary aeromagnetic maps covering the target areas; and (d) commencement of a diamond core drilling program on selected targets. A table is presented in the Exploration and Evaluation Additions section above with specific details.

#### **PERSONNEL**

At June 30, 2016, the Company and its subsidiaries employed 17 compared to twenty-six (26) at June 30, 2015, including senior officers, administrative and operations personnel including those on a short-term service basis.

#### PERIOD ENDED JUNE 30, 2016

The period ended June 30, 2016 was a normal operating period. Operating expenses were at normal levels for the year. See discussion under operating activities above.

#### **RISKS AND UNCERTAINTIES**

Operations of the Company are speculative due to the high risk nature of its business which includes acquisition, financing, exploration and development of diamond and metal properties (collectively "mineral"). Material risk factors and uncertainties, which should be taken into account in assessing the Company's activities, include, but are not necessarily limited to, those set below. Any one or more of these risks and others could have a material adverse effect on the Company.

#### **Additional Funding Requirements**

Further development and exploration of the various mineral projects in which the Company holds an interest depends upon the Company's ability to obtain financing through equity or debt financing, joint ventures or other means. While the Company has been successful in the past in obtaining financing through the sale of equity securities, there can be no assurance that the Company will be successful in obtaining additional financing in the amount and at the time required and, if available, that it can be obtained on terms satisfactory to the Company.

These condensed interim consolidated financial statements have been prepared on the basis of accounting principles applicable to a going concern, which assumes that the Company will realize its assets and discharge its liabilities in the normal course of business. The Company incurred a loss of \$583,030 and comprehensive loss of \$678,250 during the period ended June 30, 2016 and as of that date the Company had an accumulated deficit of \$43,630,453 and negative net working capital of \$982,719. Management has carried out an assessment of the going concern assumption and has concluded that the cash position of the Company is insufficient to finance exploration and resource evaluation at the projected levels, and may be insufficient to finance continued operations for the 12 month period subsequent to June 30, 2016. The continuity of the Company's operations is dependent on raising future financing for working capital, the continued exploration and development of its properties and for acquisition and development costs of new projects. The Company's failure to raise additional funds could result in the delay in the work performed on the Company's exploration properties and may lead to an impairment charge on the Company's exploration and evaluation assets.

Management believes that it will be able to secure the necessary financing through a combination of the issue of new equity or debt instruments, the entering into of joint venture arrangements or the exercise of warrants and options for the purchase of common shares. However there is no assurance the Company will be successful in these actions. There

can be no assurance that adequate financing will be available, or available under terms favorable to the Company. During the year ended December 31, 2015, the Company received proceeds of \$21,575 from the exercise of Stock Options. The Company received total proceeds of \$928,907 from the issuance of common shares and warrant units as a result of the private placement which closed on August 10, 2015. The Company received total proceeds of \$466,534 from the issuance of common shares and warrant units as a result of the private placement which closed on April 29, 2016. Subscriptions as at August 26, 2016 were \$1,030,050 for units to be issued, expected in the third quarter.

Should it be determined that the Company is no longer a going concern, adjustments, which could be significant, would be required to the carrying value of assets and liabilities. These condensed interim consolidated financial statements do not reflect the adjustments to the carrying value of assets and liabilities, or the impact on the consolidated statement of operation and comprehensive income (loss), and consolidated statement of financial position classifications that would be necessary were the going concern assumption not appropriate.

Failure to obtain equity or debt financing on a timely basis may cause the Company to postpone its exploration and development plans or forfeit rights in some of its projects.

#### **Uncertainties Related to Mineral Resource Estimates**

There is a degree of uncertainty attributable to the calculation of mineral resources and corresponding grades being mined or dedicated to future production. Until resources are actually mined and processed, the quantity of resources and grades must be considered as estimates only. In addition, the quantity and value of reserves or resources may vary, depending on mineral prices. Any material change in the quantity of resources, grades or stripping ratio may affect the economic viability of the Company's properties. In addition, there is no assurance that recoveries in small-scale laboratory tests will be duplicated in larger-scale tests under on-site conditions, or during production. Determining the economic viability of a mineral project is complicated and involves a number of variables.

## **Commodity Prices and Marketability**

The mining industry, in general, is intensely competitive and there is no assurance that, even if commercial quantities of minerals are discovered, a profitable market will exist for the sale of minerals produced. Factors beyond the control of the Company may affect the marketability of any minerals produced and which cannot be accurately predicted, such as market fluctuations, and such other factors as government regulations, including regulations relating to royalties, allowable production, importing and exporting of minerals and environmental protection, any combination of which factors may result in the Company not receiving an adequate return on investment capital. Prices received for minerals produced and sold are also affected by numerous factors beyond the Company's control such as international economic and political trends, global or regional consumption and demand and supply patterns. There is no assurance that the sale price of minerals produced from any deposit will be such that they can be mined at a profit.

#### **Currency Risk**

The Company's business is mainly transacted in Botswana Pula and U.S. dollar currencies. As a consequence, fluctuations in exchange rates may have a significant effect on the cash flows and operating results of the Company in either a positive or negative direction.

#### **Foreign Operations Risk**

The Company's current significant projects are located in Botswana. This exposes the Company to risks that may not otherwise be experienced if its operations were domestic. The risks include, but are not limited to, environmental

protection, land use, water use, health safety, labor, restrictions on production, price controls, currency remittance, and maintenance of mineral tenure and expropriation of property. There is no assurance that future changes in taxes or such regulation in the various jurisdictions in which the Company operates will not adversely affect the Company's operations. Although the operating environments in Botswana are considered favorable compared to those in other developing countries, there are still political risks. These risks include, but are not limited to terrorism, hostage taking, military repression, expropriation, extreme fluctuations in currency exchange rates, high rates of inflation and labor unrest. Changes in mining or investment policies or shifts in political attitudes may also adversely affect the Company's business.

#### **Mineral Exploration and Development**

The business of exploring for minerals and mining is highly, speculative in nature and involves significant financial and other risks which even careful evaluation, experience and knowledge may not eliminate. There is no certainty that expenditures made or to be made by the Company in exploring and developing mineral properties in which it has an interest will result in the discovery of commercially mineable deposits. Most exploration projects do not result in the discovery of commercially mineable deposit. While discovery of a mineral deposit may result in substantial rewards, few properties which are explored are ultimately developed into producing mines. Major expenses may be required to establish reserves by drilling and to construct mining and processing facilities at a site. There can be no guarantee that exploration programs carried out by the Company will result in the development of profitable mining operations.

#### **Title Matters**

Any changes in the laws of Botswana relating to mining could have a material adverse effect to the rights and title to the interests held in those countries by the Company. No assurance can be given that applicable governments will not revoke or significantly alter the conditions of applicable exploration and mining authorizations nor that such exploration and mining authorizations will not be challenged or impugned by third parties.

#### Infrastructure

Exploration, development, mining and processing activities depend on the availability of adequate infrastructure. Reliable roads, bridges, sewer and water supply are important determinants which affect capital and operating costs. Unusual or infrequent weather phenomena, sabotage, government or other interference in the maintenance of provision of such infrastructure could adversely affect activities and profitability of the Company.

#### **Uninsured Risks**

The mining business is subject to a number of risks and hazards including, but not limited to, environmental hazards, industrial accidents, labor disputes, encountering unusual or unexpected geologic formations or other geological or grade problems, encountering unanticipated ground or water conditions, cave~ ins, pit wall failures, flooding, rock bursts, periodic interruptions due to inclement or hazardous weather conditions and other acts of God. Such risks could result in damage to mineral properties or facilities, personal injury or death, environmental damage, delays in exploration, development or mining, monetary losses and possible legal liability. The Company maintains insurance against certain risks that are associated with its business in amounts that it believes to be reasonable at the current stage of operations. There can be no assurance that such insurance will continue to be available at economically acceptable premiums or will be adequate to cover any future claim.

#### Competition

The mining industry is intensely competitive in all its phases and the Company competes with other companies that have greater financial resources and technical capacity. Competition could adversely affect the Company's ability to acquire prospective properties in the future.

#### **Key Personnel**

The Company is dependent upon on a relatively small number of key employees, the loss of any of whom could have an adverse effect on the Company. The Company currently does not have key personal insurance on these individuals.

#### ADOPTION OF NEW ACCOUNTING STANDARDS

#### New Accounting Standards, Amendments and interpretations

There are no other standards which the Company would have been required to adopt in the year.

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these standards, if applicable, when they become effective.

#### IFRS 9, Financial Instruments

IFRS 9 covers the classification and measurement, impairment and hedge accounting of financial assets and financial liabilities and the effective date is for annual periods on or after January 1, 2018, with an earlier application permitted. The Company is still assessing the impact of adopting IFRS 9. Amendments to IFRS 9 also provide relief from the requirement to restate comparative financial statement for the effect of applying IFRS 9. Instead, additional transition disclosure will be required to help investors understand the effect that the initial application of IFRS 9 has on the classification and measurement of financial instruments.

#### Amendments to IFRS 11 Joint Arrangements: Accounting for Acquisitions of Interests

The amendments to IFRS 11 require that a joint operator accounting for the acquisition of an interest in a joint operation, in which the activity of the joint operation constitutes a business, must apply the relevant IFRS 3 principles for business combinations accounting. The amendments also clarify that a previously held interest in a joint operation is not remeasured on the acquisition of an additional interest in the same joint operation while joint control is retained. In addition, a scope exclusion has been added to IFRS 11 to specify that the amendments do not apply when the parties sharing joint control, including the reporting entity, are under common control of the same ultimate controlling party.

The amendments apply to both the acquisition of the initial interest in a joint operation and the acquisition of any additional interests in the same joint operation and are prospectively effective for annual periods beginning on or after 1 January 2016, with early adoption permitted. These amendments are not expected to have any impact on the Company.

# Amendments to IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address the conflict between IFRS 10 and IAS 28 in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that the gain or loss resulting from

the sale or contribution of assets that constitute a business, as defined in IFRS 3, between an investor and its associate or joint venture, is recognized in full. Any gain or loss resulting from the sale or contribution of assets that do not constitute a business, however, is recognized only to the extent of unrelated investors' interests in the associate or joint venture. These amendments must be applied prospectively and are effective for annual periods beginning on or after 1 January 2016, with early adoption permitted.

These amendments are not expected to have any impact on the Company. These amendments must be applied retrospectively and are effective for annual periods beginning on or after 1 January 2016, with early adoption permitted. These amendments are not expected to have any impact on the Company.

#### **RELATED PARTY TRANSACTIONS**

Remuneration of Key Management Personnel of the Company

	2016	2015
Short term employee remuneration and benefits	\$215,001	\$ 215,001
Stock based compensation	73,018	\$156,575
Post employment benefits*	173,933	\$134,961
Total compensation attributed to key management personnel	\$462,012	\$ 506,537

<sup>\*</sup>Post employment benefits include \$71,839 of accrued leave benefits through June 30, 2016.

An individual related to the CEO provided administrative and management services in quarter two 2016 to the Company in the amount of \$18,000 (2015: \$16,500).

There are no other related party transactions.

#### OUTLOOK

Precious stones, metals and radio-active materials exploration remain a high-risk undertaking requiring patience and persistence. Despite difficult capital markets in the junior resource sector, the Company remains committed to international commodity exploration through carefully managed programs.

The company does not invest in financial instruments, nor does it do any hedging transactions.

#### **ADDITIONAL INFORMATION**

Additional information relating to Tsodilo Resources Limited is available on its website at, **www.TsodiloResources.com** or through SEDAR at **www.sedar.com**.

#### FORWARD-LOOKING STATEMENTS

The Annual Report, including this MD&A, contains certain forward-looking statements related to, among other things, expected future events and the financial and operating results of the Company. Forward-looking statements are subject to inherent risks and uncertainties including, but not limited to, market and general economic conditions, changes in regulatory environments affecting the Company's business and the availability and terms of financing. Other risks are outlined in the Uncertainties and Risk Factors section of this MD&A. Consequently, actual results and events may differ materially from those included in, contemplated or implied by such forward looking statements for a

variety of reasons. Readers are therefore cautioned not to place undue reliance on any forward-looking statement. The Company disclaims any intention and assumes no obligation to update any forward-looking statement even if such information becomes available as a result of future events or for any other reason.

"s"

James M. Bruchs
Chairman and Chief Executive Officer

"s"

Gary A. Bojes Chief Financial Officer

# **TSODILO RESOURCES LIMITED**

# CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS

# FOR THE THREE AND SIX MONTH PERIOD ENDED JUNE 30, 2016

(expressed in United States dollars)

**Unaudited - Prepared by Management** 

These condensed interim consolidated financial statements have been prepared in accordance with International Accounting Standard 34, Interim Financial Reporting ("IAS 34) using accounting policies consistent with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board ("IASB") and interpretations of the International Financial Reporting Interpretations Committee ("IFRIC").

These condensed interim consolidated financial statements have been authorized for release by the Company's Board of Directors on August 26, 2016.

#### **CONTENTS:**

Condensed Interim: Statement of Financial Position Statement of Operations Statements of Shareholders' Equity Statement of Cash Flows

#### Management's Responsibility for Condensed Interim Consolidated Financial Statements

The accompanying unaudited condensed interim consolidated financial statements of Tsodilo Resources Limited, ("Tsodilo" or the "Company") of management and the Board of Directors.

The unaudited condensed interim consolidated financial statements have been prepared by management, on behalf of the Board of Directors, in accordance with the accounting policies disclosed in the notes to the unaudited condensed interim consolidated financial statements. Where necessary, management has made informed judgments and estimates in accounting for transactions, which were not complete at the balance sheet date. In the opinion of management, the unaudited condensed interim consolidated financial statements have been prepared within acceptable limits of materiality and are in accordance with International Accounting Standard 34-Interim Financial Reporting using accounting policies consistent with International Financial Reporting Standards appropriate in the circumstances.

Management has established processes, which are in place to provide it sufficient knowledge to support management representations that it has exercised reasonable diligence that (i) the unaudited condensed interim consolidated financial statements do not contain any untrue statement of material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it is made, as of the date of, and for the periods presented by, the unaudited condensed interim consolidated financial statements and (ii) the unaudited condensed interim consolidated financial statements fairly present in all material respects the financial condition, results of operations and cash flows of the Company, as of the date of and for the periods presented by the unaudited condensed interim consolidated financial statements.

The Board of Directors is responsible for reviewing and approving the unaudited condensed interim consolidated financial statements together with other financial information of the Company and for ensuring that management fulfills its financial reporting responsibilities. An Audit Committee assists the Board of Directors in fulfilling this responsibility. The Audit Committee meets with management to review the financial reporting process and the unaudited condensed interim consolidated financial statements together with other financial information of the Company. The Audit Committee reports its findings to the Board of Directors for its consideration in approving the unaudited condensed interim consolidated financial statements together with other financial information of the Company for issuance to the shareholders.

Management recognizes its responsibility for conducting the Company's affairs in compliance with established financial standards, and applicable laws and regulations, and for maintaining proper standards of conduct for its activities.

#### NOTICE OF NO AUDITOR REVIEW OF CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS

Under National Instrument 51-102, Part 4, subsection 4.3(3)(a), if an auditor has not performed a review of the condensed interim consolidated financial statements, they must be accompanied by a notice indicating that the financial statements have not been reviewed by an auditor.

The accompanying condensed unaudited interim consolidated financial statements of the Company have been prepared by, and are the responsibility of, the Company's management. The Company's independent auditor has not performed a review of these financial statements.

DATED this 26th day of August, 2016.

**TSODILO RESOURCES LIMITED** 

"s"

"s"

James M. Bruchs Chairman and Chief Executive Officer August 26, 2016 Gary A. Bojes Chief Financial Officer August 26, 2016

# **Condensed Interim Consolidated Statements of Financial Position**

(In United States dollars)

	June 30 2016	June 30 2015	December 31 2015		
ASSETS Current					
Cash	\$ 90,014	\$ 37,443	\$ 73,910		
Accounts receivable and prepaid expenses	80,746	481,942	42,820		
	170,760	519,385	116,730		
<b>Exploration and Evaluation Assets</b> (note 3)	4,328,736	6,447,297	4,116,040		
Property, Plant and Equipment (note 4)	136,392	322,934	206,450		
Total Assets	\$ 4,635,888	\$ 7,289,616	\$ 4,439,220		
LIABILITIES					
Current					
Accounts payable and accrued liabilities	\$ 273,429	\$ 679,512	\$ 273,207		
Subscriptions (note 5a)	880,050	674,990	590,050		
Warrants (note 5b)					
Total Liabilities	\$1,153,479	1,354,502	863,257		
SHAREHOLDERS' EQUITY					
Share capital (note 5a)	43,360,453	42,058,643	42,893,919		
Contributed surplus (note 5c)	10,788,190	10,569,130	10,670,028		
Foreign translation reserve	(5,761,865)	(4,805,644)	(5,666,645)		
Deficit	(44,904,369)	(41,895,690)	(44,321,339)		
Equity attributable to Owners of the Parent	3,482,409	5,926,439	3,575,963		
Non-controlling Interest (note 3)		8,675			
Total Equity	3,482,409	5,935,114	3,575,963		
Total Liabilities and Equity	\$4,635,888	\$ 7,289,616	\$ 4,439,220		

Nature of operations (note 1)

**Commitments and contingencies** (note 11)

**Subsequent events** (note 13)

See accompanying notes to the condensed interim consolidated financial statements

# APPROVED ON BEHALF OF THE BOARD OF DIRECTORS

"s"

David J. Cushing

Chairman, of the Audit Committee

"s" James M. Bruchs Chairman

# Tsodilo Resources Limited Condensed Interim Consolidated Statements of Operations and Comprehensive Loss

(In United States dollars)

	Three mor	nths ended	Six mont	Six months ended	
	June 30 2016	June 30 2015	June 30	June 3	
	2010	2013	2016	201	
Administrative Expenses					
CGS – Exploration & Geophysical	\$44,539	\$	\$65,868	\$ -	
Corporate remuneration	110,573	102,440	221,275	204,88	
Corporate travel and subsistence	4,457	3,144	7,139	8,22	
nvestor relations	5,324	1,616	7,681	7,05	
Legal and audit	51	294	1,301	82	
Filings and regulatory fees	6,068	7,171	8,012	14,39	
Administrative expenses	45,407	28,474	72,205	61,38	
Amortization	40,414	419	79,499	83	
Stock-based compensation (note 5c)	40,903	175,526	118,010	311,48	
	297,737	319,085	580,990	599,09	
Other Income (Expense)					
nterest Income	1,859		2,910		
mpairment (note 3)		(6,897,401)		(6,897,401	
Gain on disposal of assets		45,806		45,80	
Realized gain on warrants (note 5b)		93,095		159,02	
Foreign exchange gain	(3,400)	310,106	(4,950)	311,83	
		(4.44.004)		/	
	(1,540)	(6,448,394)	(2,040)	(6,380,734	
Loss for year	(299,277)	(6,767,478)	(583,030)	(6,979,826	
Other Comprehensive Loss					
Foreign currency translation	11,416	221,784	(95,220)	(261,544	
Total Other Comprehensive Loss	11,416	221,784	(95,220)	(261,544	
Total Comprehensive Loss for the year	(\$ 287,861)	(\$6,545,694)	(\$678,250)	(\$7,241,370	
Net Loss attributable to shareholders of the		(\$C 02C 221)		/¢7.127.050	
parent	(\$299,277)	(\$6,926,321)	(583,030)	(\$7,137,958	
Non-controlling interest		158,124		158,13	
	(\$299,277)	(\$6,767,478)	(\$583,030)	(\$6,979,826	
Total Comprehensive Loss attributable to owners of the parent	(\$287.861)	(\$6,393,959)	(678,250)	(\$7,091,203	
Non-controlling Interest	(42071001)	(151,736)	(010,200,	(150,167	
ton controlling interest	(\$287,861)	(\$6,545,694)	(\$678,250)	(\$7,241,370	
Basic loss per share attributable to owners of the	(4207/001/		(40,0)200)		
parent ( <i>note 7</i> )	(\$0.01)	(\$0.21)	(\$0.02)	(\$0.22	
Fully diluted loss per share attributable to the owners of the parent (note 7)	(\$0.01)	(\$0.21)	(\$0.02)	(\$0.22	
·	(4-11-1)		(4 )		
Basic comprehensive loss per share attributable					
Basic comprehensive loss per share attributable to the owners of the parent (note 7)	(\$0.01)	(\$0.21)	(\$0.02)	(\$0.23	

See accompanying notes to the condensed interim consolidated financial statements

# Condensed Interim Consolidated Statements of Changes in Shareholders' Equity

(In United States dollars except for shares)

	Share	Capital	Contributed 9	Surplus	Foreign Translation Reserve	Deficit	Total equity attributable to owners of the parent	Non- Controlling Interest	Total Equity
	Shares Issued	Amount	Stock-based compensation & Other	Warrants			and parent		
Balance January 1,									
2016	33,542,784	\$42,893,919	\$10,471,523	\$198,505	(\$5,666,645)	(\$44,321,339)	\$3,575,963	\$ -	\$3,575,963
Units Issued	1,008,948	466,534					466,534		466,534
Exercised Options Additional Paid in Capital – Subsidiary	-				<del></del>				-
Purchase, Other Stock Based									
Compensation			118,162				118,162		118,162
Comprehensive loss					(95,220)	(583,030)	(678,250)		(678,250)
Balance June 30, 2016	34,551,732	\$43,360,453	\$10,589,685	\$195,505	(\$6,761,865)	(\$44,904,369)	\$3,482,409		\$3,482,409
	Share	· Capital	Contributed	i Surplus	Foreign Translation Reserve	Deficit	Total equity attributable to owners of the parent	Non- Controlling Interest	Total Equity
	Shares Issued	Amount	Stock-based compensatio n & Other	Warrants	:		·		
Balance January 1,									
2015	32,389,209	\$42,019,009		\$	(4 1,5 1 1,100)	(\$34,757,730)		\$158,842	\$13,076,402
Units Issued		20.614	<del></del>						 24 F7F
Exercised Options Stock Based	37,500	39,614	(18,039)				21,575		21,575
Compensation			386,788				386,788		386,788
Comprehensive loss			·		(261,544)	(7,137,960)	(7,399,504)	(150,167)	(7,549,671)
Balance June 30, 2015	32,426,709	\$42,058,643	\$10,569,130	\$	(\$4,805,644)	(\$41,895,690)	\$5,926,439	\$8,675	\$5,935,114

 $See\ accompanying\ notes\ to\ the\ condensed\ interim\ consolidated\ financial\ statements.$ 

# **Condensed Interim Consolidated Statements of Cash Flows**

(In United States dollars)

	Periods Ended June 30			
	2016	2015		
Cash provided by (used in):				
Operating Activities				
Net Loss for the period	(\$583,030)	(\$ 6,979,826)		
Adjustments for non-cash items:				
Impairment		(159,023)		
Realized gain on warrants		6,897,401		
Amortization	79,499	838		
Foreign exchange gain (loss)	4,951	(311,837)		
Stock-based compensation	118,010	301,487		
	(380,570)	(250,960)		
Net change in non-cash working capital balances (note 12)	38,147	5,710		
	(342,423)	(245,250)		
Investing Activities				
Investing Activities	(222.724)	(490.713)		
Additions to exploration properties	(222,724)	(131,119)		
Additions to property, plant and equipment	(1,242)	(131,119)		
Proceeds from sale of property, plant and equipment		<del></del>		
	(223,966)	(621,832)		
Financing Activities				
Shares and warrants issued for cash	469,930	21,576		
Share issuance cost	(3,396)			
Subscriptions received	196,389	674,990		
_ Subscriptions received	662,923	696,566		
Impact of exchange on cash	(80,430)	(24,626)		
		(4.5.5.5.5)		
Change in cash - for the period	16,104	(195,142)		
Cash - beginning of period	73,910	232,585		
Cash - end of period	\$ 90,014	\$ 37,443		

See accompanying notes to the condensed interim consolidated financial statements

#### **Notes to the Condensed Interim Consolidated Financial Statements**

For the periods ended June 30, 2016 and 2015 (All amounts are in U.S. dollars unless otherwise noted)

#### 1. NATURE OF OPERATIONS

Tsodilo Resources Limited ("Tsodilo" or "the Company") is an exploration stage company which is engaged principally in the acquisition, exploration and development of mineral properties in the Republic of Botswana.

The Company is considered to be in the exploration and development stage given that none of its properties are in production and, to date, have not earned any revenues. The recoverability of amounts shown for exploration and evaluation assets is dependent on the existence of economically recoverable reserves, the renewal or extension of exploration licenses, obtaining the necessary permits to operate a mine, obtaining the financing to complete exploration and development, and future profitable production. The Company is incorporated under laws of the Yukon Territory, Canada, under the Business Corporations Act of Yukon and the address of the Company's registered office is 161 Bay Street, P.O. Box 508 Toronto, Ontario, Canada, M5J 2S1. The Company currently exists under the Business Corporations Act of Yukon and its common shares are listed on the Toronto Venture Stock Exchange ("TSXV") under the symbol TSD.

These condensed interim consolidated financial statements have been prepared on the basis of accounting principles applicable to a going concern, which assumes that the Company will realize its assets and discharge its liabilities in the normal course of business. The Company incurred a loss of \$583,030 and comprehensive loss of \$678,250 during the period ended June 30, 2016 and as of that date, the Company had an accumulated deficit of \$44,904,369 and negative net working capital of \$982,719. Management has carried out an assessment of the going concern assumption and has concluded that the cash position of the Company is insufficient to finance exploration and resource evaluation at projected levels, and may be insufficient to finance continued operations for the 12 month period subsequent to June 30, 2016. The continuity of the Company's operations is dependent on raising future financing for working capital, the continued exploration and development of its properties and for acquisition and development costs of new projects. The Company's failure to raise additional funds could result in the delay in the work performed on the Company's exploration properties and may lead to an impairment charge on the Company's exploration and evaluation assets. Management believes that it will be able to secure the necessary financing through a combination of the issue of new equity or debt instruments, the entering into of joint venture arrangements or the exercise of warrants and options for the purchase of common shares. However there is no assurance the Company will be successful in these actions. There can be no assurance that adequate financing will be available, or available under terms favorable to the Company. Should it be determined that the Company is no longer a going concern, adjustments, which could be significant, would be required to the carrying value of assets and liabilities. The material uncertainties may cast significant doubt on the Company's ability to continue as a going concern. These condensed interim consolidated financial statements do not reflect the adjustments to the carrying value of assets and liabilities, or the impact on the consolidated statement of operations and comprehensive loss, and consolidated statement of financial position classifications that would be necessary should the going concern assumption not be appropriate.

#### 2. Significant Accounting Policies

#### (a) Statement of Compliance with International Financial Reporting Standards

These condensed interim consolidated financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and interpretations of the International Financial Reporting Interpretations Committee ("IFRIC").

These condensed interim consolidated financial statements have been authorized for release by the Company's Board of Directors on August 26, 2016.

#### (b) <u>Basis of Preparation</u>

These condensed interim consolidated financial statements have been prepared on a historical cost basis except for financial instruments classified as fair value through profit or loss which are stated at their fair value. These condensed interim consolidated financial statements are presented in United Stated dollars and include the accounts of the Company and the following direct and indirect subsidiaries:

ENTITY	2016	2015
Tsodilo Resources Bermuda Limited ("TRBL") [Bermuda]	100%	100%
Bosoto (Proprietary) Limited ("Bosoto") [Botswana]	100%	75%
Gcwihaba Resources (Proprietary) Limited ("Gcwihaba") [Botswana]	100%	100%
Newdico (Proprietary) Limited ("Newdico") [Botswana]	100%	100%
Idada Trading 361 (Pty) Ltd. ("Idada") [South Africa]	70%	70%
All intercompany transactions have been eliminated on consolidation		

The accounting policies set out below have been applied consistently to all periods and years presented.

#### (c) <u>Significant Accounting Judgments, Estimates and Assumptions</u>

The preparation of the condensed interim consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of polices and reporting amounts of assets and liabilities, income and expenses. Actual results may differ from these estimates.

Accounts that require estimates as the basis for determining the stated amounts include warrant liability, contributed surplus, stock-based compensation expense, and amortization expense. The amounts estimated for the warrant liability and stock based compensation is calculated using the Black-Scholes Merton valuation model, which requires significant estimates with respect to the expected life and volatility of such instruments. The estimated depreciation is influenced primarily by the estimated useful life of the Company's Property, Plant and Equipment.

Significant judgments are required with respect to the carrying value of the Company's Exploration and Evaluation Assets, the determination of the functional currency of the Company and its subsidiaries, the recoverability of the Company's deferred tax assets, and potential tax exposures given the company

operates in multiple jurisdictions. In particular, the carrying value of the Company's Exploration and Evaluation Assets is dependent upon the Company's determination with respect to the future prospects of its Exploration and Evaluation Assets and the ability of the Company to successfully complete the renewal or extension process for its exploration properties as required. The Company has defined the cash generating units to be Precious Stones, Metals and Radio Active Minerals. The quantification of potential tax exposures is dependent on the relevant tax authorities' acceptance of the Company's positions.

#### (d) <u>Earnings (Loss) per Common Share</u>

Earnings (loss) per share calculations are based on the net income attributable to common shareholders for the year divided by the weighted average number of common shares issued and outstanding during the year.

Diluted earnings per share calculations are based on the net income attributable to common shareholders for the year divided by the weighted average number of common shares outstanding during the year plus the effects of dilutive common share equivalents. This method requires that the dilutive effect of outstanding options and warrants issued be calculated using the treasury stock method. This method assumes that all common share equivalents have been exercised at the beginning of the year (or at the time of issuance, if later), and that the funds obtained thereby were used to purchase common shares of the Company at the average trading price of common shares during the year. The incremental number of common shares that would be issued is included in the calculation of diluted earnings per share.

#### (e) Exploration and Evaluation Assets

Exploration and Evaluation Assets include acquired mineral use rights for mineral properties held by the Company. The amount of consideration paid (in cash or share value) for mineral use rights is capitalized. The amounts shown for Exploration and Evaluation Assets represents all direct and indirect costs relating to the acquisition, exploration and development of exploration properties, less recoveries, and do not necessarily reflect present or future values. These costs will be amortized against revenue from future production or written off if the Exploration and Evaluation Assets are abandoned or sold. The Company has classified Exploration and Evaluation Assets as intangible in nature. Depletion of costs capitalized on projects put into commercial production will be recorded using the unit-of-production method based upon estimates of proven and probable reserves.

Ownership of Exploration and Evaluation Assets involves certain inherent risks, including geological, commodity prices, operating costs, and permitting risks. Many of these risks are outside the Company's control. The ultimate recoverability of the amounts capitalized for Exploration and Evaluation Assets is dependent upon the delineation of economically recoverable ore reserves, the renewal or extension of exploration licenses, obtaining the necessary financing to complete their development, obtaining the necessary permits to operate the mine, and realizing profitable production or proceeds from the disposition thereof. Management's estimates of recoverability of the Company's investment in its Botswana Exploration and Evaluation Assets have been based on current and expected conditions. However, it is possible that changes could occur which could adversely affect management's estimates and may result in future write downs of Exploration and Evaluation Assets carrying values. See footnote 3 for additional disclosures related to license commitments and strategic partners commitments and earn-in agreement.

#### **Exploration and Evaluation Assets (Farm-Out)**

The Company entered into a farm-out arrangement in 2013, in which the Company is the farmor. Farm-out arrangements will be recorded at cost during the exploration and evaluation phase of the projects. The farmor will not record any exploration costs of the farmee. There are no accruals for future commitments in farm-out agreements in the exploration and evaluation phase, and no profit or loss is recognized by the farmor. In the development phase, a farm-out agreement will be treated as a transaction recorded at fair value as represented by the costs borne by the farmee. The farm-out arrangement cease in the 1st Q 2016.

#### (f) Property, Plant and Equipment

Property, plant and equipment is stated at cost, less accumulated depreciation.

Depreciation is calculated on a straight line basis over the following terms:

Vehicles and drilling equipment 5 Years Furniture and equipment 3 Years

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on disposal of the asset, determined as the difference between the net disposal proceeds and the carrying amount of the asset, is recognized in profit or loss.

Where an item of property, plant and equipment comprises major components with different useful lives, the components are accounted for as separate items of plant and equipment. Expenditures incurred to replace a component of an item of property, plant and equipment that is accounted for separately, including major inspection and overhaul expenditures, are capitalized.

#### (g) <u>Cash</u>

Cash consists of cash held in banks and petty cash.

#### (h) Foreign Currency Translation

(i) Functional and presentation currency

The Company's functional and presentation currency is the United States dollar ("U.S. Dollar"). The functional currencies of the Company's subsidiaries are as follows:

Tsodilo Resources Bermuda Limited ("TRBL") U.S. Dollar
Gcwihaba Resources (Pty) Limited ("Gcwihaba") Botswana Pula
Newdico (Pty) Limited ("Newdico") Botswana Pula
Bosoto (Pty) Limited ("Bosoto") Botswana Pula
Idada Trading 361 (Pty) Ltd. ("Idada") South African Rand

Each subsidiary and the Company's parent entity determine their own functional currency and items included in the financial statements of each entity are measured using that functional currency.

#### (ii) Transactions and balances

Transactions in foreign currencies are initially recorded in the functional currency by applying the exchange rates prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate prevailing at the reporting date.

#### (iii) Translation of foreign operations

As at the reporting date the assets and liabilities of Gcwihaba, Newdico, Bosoto, and Idada are translated into the presentation currency of the Company at the rate of exchange prevailing at the reporting date and their revenue and expenses are translated at the average exchange for the year. On consolidation, the exchange differences arising on the translation are recognized in Other Comprehensive Loss and accumulated in the Foreign Translation Reserve.

If TRBL, Gcwihaba, Newdico, Bosoto, and Idada were sold, the amount recognized in the foreign currency reserve would be realized and reflected in the Statement of Operations and Comprehensive Loss as part of the gain or loss on disposal.

#### (i) <u>Income Taxes</u>

Current taxes are the expected tax payable or receivable on the local taxable income or loss for the year, using the local tax rate enacted or substantively enacted at the reporting date, and includes any adjustments to tax payable or receivable in respect of previous years.

Deferred income taxes are recorded using the balance sheet method whereby deferred tax is recognized in respect to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they are realized or settled, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax is not recognized for temporary differences which arise on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affect neither accounting, nor taxable profit or loss.

A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

#### (j) Share-based Compensation

The Company follows the fair value method of accounting for stock option awards granted to employees, directors and consultants. The fair value of stock options is determined by the Black-Scholes Option Pricing Model with assumptions for risk-free interest rates, dividend yields, volatility of the expected market price of the Company's common shares and an expected life of the options. The number of stock option awards expected to vest are estimated using a forfeiture rate based on historical experience and future expectations. The fair value of direct awards of stock is determined by the quoted market price of the Company's stock. Share-based compensation is amortized to earnings and portions are capitalized for indirect exploration costs over the vesting period of the related option.

The Company uses graded or accelerated amortization which specifies that each vesting tranche must be accounted for as a separate arrangement with a unique fair value measurement. Each vesting tranche is subsequently amortized separately and in parallel from the grant date.

Option-pricing models require the use of highly subjective estimates and assumptions including the expected stock price volatility. Changes in the underlying assumptions can materially affect the fair value estimates.

#### (k) <u>Severance Benefits</u>

Under Botswana law, the Company is required to pay severance benefits upon the completion of 5 years of continued service if the employee so elects or upon the termination of employment. Severance is earned at the rate of one day per month for an employee with less than five years of service and two days per month for employees with greater than five years of service. The specifics and benefits of the severance program mandated in Botswana are extended to full-time employees residing and working outside of Botswana. The cost of these severance benefits is accrued over the period of service until the benefit becomes payable. Portions of the severance expenses are capitalized to exploration and evaluation assets.

## (I) Financial Assets

All financial assets are initially recorded at fair value and designated upon inception into one of the following four categories: held for maturity, available for sale, loans and receivables, or at fair value through profit or loss ("FVTPL"). Financial assets classified as FVTPL are measured at fair value with unrealized gains and losses, recognized through earnings. The Company does not have any financial assets classified as FVTPL.

Financial assets classified as loans and receivables and held to maturity assets are measured at amortized cost. The Company's cash and accounts receivable are classified as loans and receivables. Financial assets classified as available for sale are measured at fair value with unrealized gains or losses recognized in other comprehensive income and loss except for losses in value that are considered other than temporary which are recognized in earnings. At June 30, 2016 and 2015, the Company has not classified any financial assets as available for sale. Transaction costs associated with FVTPL financial assets are expensed as incurred, while transaction costs associated with all other financial assets are included in the initial carrying amount of the asset.

## (m) <u>Financial Liabilities</u>

All financial liabilities are initially recorded at fair value and designated upon inception as FVTPL or other financial liabilities. Financial liabilities classified as other financial liabilities are initially recognized at fair value less directly attributable transaction costs. After initial recognition, other financial liabilities are subsequently measured at amortized cost using the effective interest rate method. The effective interest rate method is a method of calculating the amortized cost of a financial liability and of allocating interest expenses over the relevant period. The effective interest rate is the rate that discounts estimated future cash payments through the expected life of the financial liability, to, where appropriate, a shorter period. The Company's accounts payable and accrued liabilities and subscriptions are classified as other financial liabilities. Financial liabilities classified as FVTPL include warrants with exercise prices denominated in a currency other than the Company's functional currency. Derivatives, including separated embedded

derivatives are also classified as FVTPL and recognized at fair value with changes in fair value recognized in earnings unless they are designated as effective hedging instruments. Fair value changes on financial liabilities classified as FVTPL are recognized in earnings. Transaction costs associated with FVTPL liabilities are expensed as incurred.

#### (n) Impairment of Assets

At the end of each reporting period, the Company assesses each cash-generating unit to determine whether there is any indication that those assets are impaired. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment, if any. The recoverable amount is the higher of the fair value less cost to sell and the value in use. Fair value is determined as the amount that would be obtained from the sale of the asset in an arm's length transaction between knowledgeable and willing parties. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessment of the time value of money and the risk of a specific asset. If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount and the impairment loss is recognized in profit or loss for the period. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash generating unit to which the asset belongs.

When an impairment subsequently reverses, the carrying amount of the asset (or cash generating unit) is increased to the revised estimate of its recoverable amount, but to an amount that does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset (or cash generating unit) in prior years. A reversal of an impairment loss is recognized immediately in profit or loss. See note 3 for impairment adjustments in 2015. No adjustments were required in 2016.

#### (o) <u>Related Party Transactions</u>

Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions. Related parties may be individuals or corporate entities and includes, but is not limited to, key management personnel, directors, affiliated companies, and project partners. A transaction is considered to be a related party transaction when there is a transfer of resources, services or obligations between related parties.

## (p) <u>New Standards, Amendments and Interpretations Adopted</u>

There are no other standards which the Company would have been required to adopt in the period.

## (q) <u>New Standards, Amendments and Interpretations, Not Yet Adopted</u>

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these standards, if applicable, when they become effective.

## IFRS 9, Financial Instruments

IFRS 9 covers the classification and measurement, impairment and hedge accounting of financial assets and financial liabilities and the effective date was for annual periods on or after January 1, 2018, with an earlier application permitted. The Company is still assessing the impact of adopting IFRS 9. Amendments to IFRS 9 also provide relief from the requirement to restate comparative financial statement for the effect of applying

IFRS 9. Instead, additional transition disclosure will be required to help investors understand the effect that the initial application of IFRS 9 has on the classification and measurement of financial instruments.

Amendments to IFRS 11 Joint Arrangements: Accounting for Acquisitions of Interests

The amendments to IFRS 11 require that a joint operator accounting for the acquisition of an interest in a joint operation, in which the activity of the joint operation constitutes a business, must apply the relevant IFRS 3 principles for business combinations accounting. The amendments also clarify that a previously held interest in a joint operation is not re-measured on the acquisition of an additional interest in the same joint operation while joint control is retained. In addition, a scope exclusion has been added to IFRS 11 to specify that the amendments do not apply when the parties sharing joint control, including the reporting entity, are under common control of the same ultimate controlling party.

The amendments apply to both the acquisition of the initial interest in a joint operation and the acquisition of any additional interests in the same joint operation and are prospectively effective for annual periods beginning on or after 1 January 2016, with early adoption permitted. These amendments did not have any impact on the Company.

Amendments to IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address the conflict between IFRS 10 and IAS 28 in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that the gain or loss resulting from the sale or contribution of assets that constitute a business, as defined in IFRS 3, between an investor and its associate or joint venture, is recognized in full. Any gain or loss resulting from the sale or contribution of assets that do not constitute a business, however, is recognized only to the extent of unrelated investors' interests in the associate or joint venture. These amendments were applied prospectively and are effective for annual periods beginning on or after 1 January 2016.

These amendments were applied retrospectively and are effective for annual periods beginning on or after January 1, 2016. These amendments did not have any impact on the Company.

# 3. EXPLORATION AND EVALUATION ASSETS

Exploration and evaluation assets are summarized as follows:

	Newdico Botswana	Bosoto Botswana	Idada So. Africa		Gcwih Botsw			Total
	Precious Stones	Precious Stones	Precious Stones	Precious Stones	Metals	Radio- Active Minerals	Subtotal	
Balance at December 31, 2014	\$6,520,429	\$4,911	\$	\$2,437,770	\$2,983,065	\$943,652	\$ 6,364,487	\$12,889,827
Additions	325,937	552,165	3,498	66,716	137,135	114,945	318,795	1,200,069
Net Exchange Differences	(191,750)	(166,403)	(427)	(284,123)	(340,942)	(115,668)	(740,733)	(1,099,213)
Impairment	(6,654,616)			(2,220,363)			(2,220,363)	(8,874,979)
Balance at December 31, 2015	\$	\$390,773	\$3,071	\$	\$2,871,803	\$850,393	\$3,722,196	\$4,116,040
Additions		143,125	4,015		70,028	87,250	157,278	304,418
Net Exchange Differences		(64,804)	40		(12,003)	(14,955)	(26,958)	(91,722)
Impairment								
Balance at June 30, 2016	<b>\$</b>	\$469,094	\$7,126	<b>\$</b>	\$2,929,828	\$922,688	\$3,852,516	\$4,328,736

	Newdico Botswana	Bosoto Botswana	ldada So. Africa			haba wana		Total	
	Precious Stones		Precious Stones	Precious Stones	Precious Stones	Metals	Radio- Active Minerals	Subtotal	TOTAL
Drilling Expenditures Amortization Drill Rigs, Vehicles &		\$ 2,571	\$		\$ 6,087	\$ 4,299	\$ 10,387	\$ 12,958	
Trucks GIS & Geophysics		1,993			931 358	931	1,863 358	3,855 358	
Lab Analyses & Assays License Fees		547						547	
Office, Maintenance, & Consumables		11,362	4,015		11,015	385 9,980	385 20,994	385 36,371	
Salaries, Wages & Services		126,653			51,637	71,655	123,292	249,945	
Balance at June 30, 2016		\$143,125	\$4,015		\$70,028	\$87,250	\$157,278	\$304,418	

Exploration and evaluation additions for the period ended June 30, 2016 are summarized as follows:

The Company's significant Exploration and Evaluation Assets are summarized as follows:

#### General

Title to mineral properties involves certain inherent risks due to the difficulties of determining the validity of permits and the potential for problems arising from government conveyance accuracy, prior unregistered agreements or transfers, native land claims, confirmation of physical boundaries, and title may be affected by undetected defects. The Company does not carry title insurance. The Company has evaluated title to all of its mineral properties and believes, to the best of its knowledge, that evidence of title is adequate and acceptable given the current stage of exploration.

## Newdico (Proprietary) Limited ("Newdico") - Botswana

In the fourth quarter of 2015, Tsodilo Resources Bermuda Limited ("TRBL") purchased the two remaining Newdico shares and any associated claims held by Trans Hex Diamonds for \$1,000 per share. As a result of the purchase transaction, TRBL owns 100% of Newdico.

Newdico holds no prospecting licenses as of July 1, 2015 and provides exploration, drilling and geophysical services to associated companies on a as needed basis.

## Gcwihaba Resources (Proprietary) Ltd ("Gcwihaba") - Botswana

Gcwihaba, a wholly owned subsidiary of the Company, currently holds twenty-one (21) metal (base, precious, platinum group, and rare earth) prospecting licenses in the North-West district of which seven (7) are currently in renewal; and, eight (8) radioactive mineral licenses located in the North-West district.

Metal license PL 588 / 2009 was relinquished during the quarter as it was determined that the remoteness of the license area; the lack of infrastructure in the region; and, the depth of the overburden caused this license to not be prospective.

#### **Metal Licenses**

Gcwihaba holds twenty-one (21) metal (base, precious, platinum group, and rare earth) prospecting licenses inclusive of seven (7) licenses currently in renewal in the North-West District of Botswana. The current licenses, including those whose renewal was effective as of July 1, 2016, cover 9,107.60 square kilometers and collectively have a proposed minimum spending commitment of BWP 12,500,000 (\$1,236,250) if held to the furthest out full term to June 30, 2019. The Company initially acquired the various licenses in 2005, 2008, 2009 and 2012. In October 2010, PL's 118 and 119/2005 were relinquished in part and in December 2010, PL's 051 and 052/2008 were relinquished in part. In 2012, PL118 was relinquished in its entirety and PL588 / 2009 was relinquished in the 2<sup>nd</sup> Q 2016. The relinquishment of the aforementioned licenses or portions thereof did not cause a reduction or change in the continuing overall exploration program nor impact the chances of the overall success of the program.

#### **Strategic Exploration and Evaluation Partner**

On November 20, 2013, Tsodilo announced that, further to its April 17, 2013 Memorandum Of Understanding ("MOU") with First Quantum Minerals Ltd. (TSX:FM)(LSE:FQM) ("First Quantum"), the Company, its whollyowned subsidiary Gcwihaba Resources (Pty) Ltd. ("Gcwihaba"), First Quantum and First Quantum's wholly-

owned subsidiary Faloxia (Proprietary) Limited ("FQM Subco") have entered into a definitive Earn-In Option Agreement (the "Option Agreement") pursuant to which First Quantum (which term for the purposes of this section includes FQM Subco) has acquired the right to earn up to a 70% interest in metals prospecting licenses in Botswana granted to Gcwihaba insofar as they cover base, precious and platinum group metals and rare earth minerals by meeting certain funding and other obligations as set forth below. The interests that may be earned by First Quantum specifically exclude any rights to iron held by Gcwihaba.

Under the terms of the Option Agreement, First Quantum could earn either a 51% participating interest or a 70% participating interest in designated projects within the overall license area covered by the Option Agreement (the "Project Area") by satisfying the following requirements:

- funding exploration expenditures within the Project Area in the aggregate amount of \$6 million by November 20, 2015 (the "Tranche 1 Funding Commitment");
- funding an additional S\$9 million in exploration expenditures within the Project Area by November 20, 2017; and
- completing a technical report ("Technical Report") on a designated area within the Project Area prepared in compliance with National Instrument 43-101 Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators and that meets certain requirements with respect to resources as described below.

The Tranche 1 Funding Commitment was a firm commitment by First Quantum and was to be satisfied irrespective of whether First Quantum elects to pursue the other requirements to earn an interest in Gcwihaba's licenses. Tranche 1 funding obligations have been met. As of December 31, 2015, First Quantum has reported that the total expenditures spent on Prospecting Licenses covered by the MOU amounted to \$14,732,922.

On January 6, 2016, First Quantum notified the Company that they did not intend to continue with the Tranche 2 Expenditure terminating the Earn-in-Option Agreement. Tsodilo has initiated discussions with other copper related companies to select a new joint venture partner for the development of its metals projects in Tsodilo's license holdings.

## **Radioactive Minerals**

As at June 30, 2016, Gcwihaba held prospecting permits for eight (8) radioactive mineral licenses in the North-West District of Botswana. In general, these licenses overlap or are contiguous to the Company's metal licenses. All eight (8) licenses were renewed for a two year period effective April 1, 2015 and each have a proposed minimum expenditure of 70,000 BWP (\$6,923 converted as at 6/30/2016) per annum.

#### Bosoto (Pty) Limited ("Bosoto") - Botswana

Tsodilo was granted a prospecting license (PL369/2014) over the BK16 kimberlite pipe through its 100% owned Botswana subsidiary, Bosoto Pty (Ltd) effective October 1, 2014. The diamondiferous BK16 kimberlite pipe is located within the Orapa Kimberlite Field ("OKF") in Botswana and covered by 25 meters of Kalahari Group sediments. BK16 is located 37 km east-southeast of the Orapa Diamond Mine AK01, 25 km southeast of the Damshtaa Diamond Mine, and 13 km north-northeast of the Letlhakane Diamond Mine, all operated

by Debswana and 28 km east-northeast from Lucara Diamond Corporation's Karowe mine (F/K/A AK6). Tsodilo has a 100% interest in Bosoto

The Company estimates that it would take approximately \$23.5M (BWP 237,885,000) in expenditures, goods and services over a three year period to sufficiently evaluate the BK16 kimberlite's economic potential and if warranted the preparation of a compliant NI 43-101 Bankable Feasibility Study (BFS). This estimate is based on the agreed work plan with the MMEWR. At any point the work plan may be amended and a new work plan agreed to with the MMEWR.

## Idada Trading 361 (Pty) Limited ("Idada") - South Africa

The Company holds a 70% interest in its South African subsidiary, Idada. Idada made application for an exploration license (Ref: MP30/5/1/1/2/1047PR) in the Barberton area in February 2012. This application was accepted in February 2013 and consultation was conducted with interested and affected parties in April and June 2013. An Environmental Management Plan (EMP) was submitted in April 2013 and a site visit was made by various governmental departments (DMR, EWT, REMDEC) in September 2013. During the second quarter 2015, notice was received from the Department of Mineral Resources, South Africa which granted the Company the prospecting rights for gold and silver in the applied for area subject to certain subsequent conditions being met. The Company has fulfilled those requirements and the Prospecting Right, together with the EMP, was executed and became effective on April 7, 2016. The Prospecting Right has been granted for a term of five years.

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## 4. PROPERTY, PLANT, AND EQUIPMENT

## **Property, Plant, and Equipment**

Furniture and	Vehicles	Cost
	¢1 306 777	As at December 31, 2014
	7 / /,090,7 /	Additions
110,557	(40 209)	Disposals
(25.594)		Net Exchange Difference
\$ 313,242	\$ 1,153,280	As at December 31, 2015
Furniture and	Vehicles	
Equipment		
\$ 313,242	\$1,153,280	As at December 31, 2015
9,083		Additions
		Disposals
3,465	15,030	Net Exchange Difference
\$ 325,790	\$ 1,168,310	As at June 30, 2016
Furniture and Equipment	Vehicles	
		As at December 31, 2014
12,154	1/17/67/6	Depreciation
•		Diamagala
 (23.750)	(23,672)	
(23,750) \$ 191,963		Disposals Net Exchange Difference As at December 31, 2015
\$ 191,963  Furniture and	(23,672) (161,670)	Net Exchange Difference
\$ 191,963	(23,672) (161,670) \$ 1,068,109	Net Exchange Difference
\$ 191,963  Furniture and  Equipment	(23,672) (161,670) \$ 1,068,109 <b>Vehicles</b>	Net Exchange Difference As at December 31, 2015  As at December 31, 2015
\$ 191,963  Furniture and  Equipment  \$ 191,963	(23,672) (161,670) \$ 1,068,109 <b>Vehicles</b> \$ 1,068,109	Net Exchange Difference As at December 31, 2015  As at December 31, 2015 Depreciation
\$ 191,963  Furniture and  Equipment  \$ 191,963	(23,672) (161,670) \$ 1,068,109 <b>Vehicles</b> \$ 1,068,109	Net Exchange Difference As at December 31, 2015
	Furniture and Equipment \$ 313,242 9,083 3,465 \$ 325,790   Furniture and Equipment \$203,559	\$1,396,777 \$222,479 116,357 (40,209) (203,288) (25,594) \$1,153,280 \$313,242  Vehicles Furniture and Equipment \$1,153,280 \$313,242 9,083 9,083 15,030 3,465 \$1,168,310 \$325,790  Vehicles Furniture and Equipment \$1,011,566 \$203,559

For the period ended June 30, 2016, an amount of \$81,694 (2015: \$46,839) of amortization has been capitalized under exploration properties.

\$ 126, 169

\$ 136,392

\$ 10,223

### **5. SHARE CAPITAL**

As at June 30, 2016

## (a) Common Shares

# Authorized, Issued and outstanding

The authorized capital stock of the Company comprises an unlimited number of common shares with no par value.

# Issued and outstanding: 34,551,432 Common Shares as at June 30, 2016 (December 31, 2015:

33,542,784 and June 30, 2015:32,426,709)

1) During the period-ended June 30, 2016:

- i. On April 29, 2016, 1,008,948 Units were issued at a price of C\$0.60 for proceeds to the Company of \$466,534 (C\$605,370). Each unit includes one common share and one warrant entitling the holder to purchase one common share of the Company for a period until the close of business on April 29, 2018 at USD \$0.60. \$3,396 (C\$4,268) of issuance costs were netted against the proceeds.
- ii. During the quarter, \$196,389 in subscriptions were raised for a third quarter private placement.

#### 2) During the year ending December 31, 2015:

- i. On April 2, 2015, 37,500 options were exercised at a price of C\$0.75 for proceeds to the Company of \$21,575 (C\$28,215). The fair value associated with the exercised options that were reclassified from contributed surplus to share capital was \$18,039.
- ii. On August 10, 2015, 1,116,075 Units were issued at a price of C\$1.10 for proceeds to the Company of \$934,837 (C\$1,227,682). Each unit includes one common share and one warrant entitling the holder to purchase one common share of the Company for a period until the close of business on August 10, 2017 at \$1.10. \$5,930 (C\$7,784) of issuance costs were netted against the proceeds.
- iii. As at December 31, 2015 the Company raised \$590,050.

#### (b) Warrants

As at June 30, 2016, the following warrants were outstanding:

## **Number of Warrants - Units**

Expiry	Exercise Price	December 31, 2015	Issued	Exercised	Expired	June 30, 2016
May 29, 2016	USD\$1.40	306,183			306,183	
July 29, 2016	USD\$1.40	634,116				634,116
December 30,						
2016	USD\$1.21	560,922				560,922
August 10, 2017	USD\$1.10	1,116,075				1,116,075
April 29, 2018	USD\$0.60		1,008,948			1,008,948
		2,617,296	1,008,948		306,183	3,320,061

On May 29, 2014, the Company issued 306,183 warrants with an exercise price of USD\$1.40, expiring on May 29, 2016. As the strike price of these warrants is in U.S. Dollars, the warrants were classified as equity instruments. The value of the Units is less than value of the Common Shares, and no amount was allocated to the warrants. This warrant has expired.

On July 29, 2014, the Company issued 634,116 warrants with an exercise price of \$1.40, expiring on July 29, 2016. As the strike price of these warrants is in U.S. Dollars, the warrants were classified as equity instruments. The value of the Units is less than value of the Common Shares, and no amount was allocated to the warrants. This warrant has expired subsequent to June 30, 2016.

On December 30, 2014, the Company issued 560,922 warrants with an exercise price of \$1.21, expiring on December 30, 2016. As the strike price of these warrants is in U.S. Dollars, the warrants were classified as equity instruments. The value of the Units is greater than value of the Common Shares at the issuance date. The amount allocated to Common Shares is \$0.79 (C\$0.89) or total \$444,552 and allocated to Additional Paid in Capital for Warrants is \$0.19 (C\$0.21) or total \$104,894.

On August 10, 2015, the Company issued 1,116,075 warrants with an exercise price of \$1.10, expiring on August 10, 2017. As the strike price of these warrants is in U.S. Dollars, the warrants were classified as equity instruments. The value of the Units is greater than the value of the Common Shares at the issuance date. The amount allocated to Common Shares is \$0.75 (C\$0.99) or total \$835,296 and allocated to Additional Paid in Capital for warrants is \$0.08 (C\$0.11) or total \$93,611.

On April 29, 2016, the Company issued 1,008,948 warrants with an exercise price of \$0.60, expiring on April 29, 2018. As the strike price of these warrants is in U.S. Dollars, the warrants were classified as equity instruments. The value of the Units is equal to the value of the Common Shares at the issuance date.

Under IFRS, warrants having a strike price other that the functional currency of the issuer are a derivative liability and are marked to market as the end of each reporting period. For the year ended December 31, 2015 the Company recorded a mark to market loss of \$159,023 (2014 –\$25,240) on the revaluation of warrants. As at December 31, 2015, the outstanding liability portion of the warrants, have a fair value of nil (2014: \$159,023), as all the warrants remaining in Canadian currency expired during the year ended 2015.

For the period ended June 30, 2016 the Company no longer has any derivative liability, as all outstanding warrants are issued in the functional currency U.S. Dollars.

	Warrant Liability		
	Number of Units in \$CAD	Value of Warrants	
Balance December 31, 2014	2,702,702	\$ 159,023	
Additions			
Exercise			
Expiry	(2,702,702)	(159,023)	
Balance December 31, 2015		\$	

## c) Stock Option Plan

The Company has a stock option plan ("SOP") providing for the issuance of options that cannot exceed 5,629,830 shares of common stock. The Company may grant options to directors, officers, employees, and contractors, and other personnel of the Company or its subsidiaries. The exercise price of each option cannot be lower than the market price of the shares being the closing price of the Company's common shares on the Toronto Stock Exchange the day before the grant date. Options generally vest ratably over an eighteenmonth period, beginning with the date of issuance and every 6 months thereafter, and expire in five years from the date of grant as determined by the Board of Directors.

The following Table summarizes the Company's stock option activity for the period ended June 30, 2016 and the year ended December 31, 2015

	Number of Options	Weighted average exercise price (C\$)
Outstanding as at December 31, 2014	3,128,890	C\$1.25
Granted	760,000	C\$0.89
Exercised	(37,500)	C\$0.75
Cancelled		
Expired	(630,000)	C\$1.98
Outstanding as at December 31, 2015	3,221,390	C\$1.03
Granted	710,000	C\$0.76
Exercised		
Expired	(585,000)	C\$ 1.14
Outstanding as at June 30, 2016	3,346,390	C\$0.96

#### 2016

On January 4, 2016, the Company issued 260,000 options at C\$0.72 under its SOP to persons who are officers and employees of the Company.

On January 3 2016, 285,000 stock options issued at C\$1.25 expired.

On April 8, 2016, the Company issued 450,000 options at C\$0.79 under its SOP to persons who are officers and employees of the Company.

On April 17, 2016, 300,000 stock options issued at C\$1.03 expired.

## 2015

On January 2, 2015, the Company issued 260,000 options at C\$1.05 under its SOP to persons who are officers and employees of the Company.

On January 11, 2015, 130,000 options at C\$1.00 expired.

On March 27, 2015, the Company issued 400,000 options at C\$0.83 under its SOP to persons who are directors and an employee of the Company.

On September 1, 2015, the Company issued 100,000 options at C\$0.70 under its SOP to a person who is a director of the Company.

On May 4, 2015, 500,000 options at C\$2.23 expired.

The following table summarizes the stock based compensation expense and capitalized stock based compensation for the periods ended June 30, 2016 and 2015.

	2016	2015
Stock-based compensation expense	\$118,010	\$ 301,487
Capitalized Stock-based compensation expense		85,301
	\$118,010	\$ 386,788

The following assumptions were used in the Black Scholes option pricing model to fair value the stock options granted during the periods ended June 30, 2016 and 2015:

	2016	2015
Expected lives	3.99 years	3.92 years
Expected volatilities (based on Company's historical prices)	105.6%-106.2%%	99.3% - 100.6%
Expected dividend yield	0%	0%
Risk free rates	1.00-1.51%	1.15– 1.31%
Weighted average fair value of option	\$0.53	\$0.64

The following table summarizes stock options outstanding as at June 30, 2016:

	Opti	ons Outstand	ing	Opti	ons Exercisable	
Exercise	Number of	Weighted	Weighted	Number of	Weighted	Weighted
Price (C\$)	Outstanding	Average	Average	Exercisable	Average	Average
	Options	Exercise	Remaining	Options	Exercise Price	Remaining
		Price (C\$)	Contractual		(C\$)	Contractual
			Life (Years)			Life (Years)
C\$0.90	210,000	C\$0.90	0.51	210,000	C\$0.90	0.51
C\$1.00	328,890	C\$1.00	0.76	328,890	C\$1.00	0.76
C\$1.20	235,000	C\$1.20	1.51	235,000	C\$1.20	1.51
C\$1.04	400,000	C\$1.04	1.72	400,000	C\$1.04	1.72
C\$0.75	222,500	C\$0.75	2.50	222,500	C\$0.75	2.50
C\$1.25	480,000	C\$1.25	2.72	480,000	C\$1.25	2.72
C\$1.05	260,000	C\$1.05	3.50	195,000	C\$1.05	3.50
C\$0.83	400,000	C\$0.83	3.74	300,000	C\$0.83	3.74
C\$0.70	100,000	C\$0.70	4.17	50,000	C\$0.70	4.17
C\$0.72	260,000	C\$0.72	4.51	65,000	C\$0.72	4.51
C\$0.79	450,000	C\$0.79	4.77	112,500	C\$0.79	4.77
	3,348,390	C\$0.96	2.81	2,598,390	C\$1.00	2.35

## 6. INCOME TAXES

The recovery of income taxes varies from the amounts that would be computed by applying the Canadian federal and provincial statutory rate for 2015 of approximately 26.5% (2014: 26.5%) to loss before income taxes as follows:

	December 31, 2015	December 31, 2014
Loss for the year	(9,722,451)	(1,031,117)
Income tax rate	26.50%	26.50%
Income tax recovery	(2,576,450)	(273,246)
Foreign operation taxed at lower rates	405,485	5,193
Permanent differences	67,186	92,596
Benefits not recognized	1,795,228	17,644
Expiry of tax losses carried forward	72,868	153,697
Changes in estimate and foreign exchange	235,681	4,116
Provision for income taxes	\$	\$

As of December 31,2015 the following Deferred tax assets and liabilities have been recognized:

	December 31, 2015	December 31, 2014
Property, Plant and Equipment	\$	(\$ 21,000)
Exploration & Evaluation Assets	(995,000)	(2,564,000)
Deferred tax liabilities	(995,000)	(\$ 2,585,000)
Tax losses carried forward	995,000	\$ 2,585,000
Net future income tax asset recorded	\$	\$

As at December 31, 2015 the Company has unrecognized deductible temporary differences aggregating to \$12,359,000 (2014: \$5,873,000), that are available to offset future taxable income. However these temporary differences relate to companies with a history of losses, and they may not be utilized to offset taxable income.

	December 31, 2015	December 31, 2014
Losses carried forward - Botswana	7,540,000	\$ 1,190,000
Losses carried forward - Canada	4,138,000	3,843,000
Intangible Assets	137,000	137,000
Other	544,000	703,000
	12,359,000	\$ 5,873,000

The Canadian tax losses carried forward expire from 2026 thru to 2035. The Botswana losses can be carried forward indefinitely.

	December 31, 2015	December 31, 2014
Total assessable losses relating to the activity in		
Botswana	12,065,873	\$12,937,504
7. LOSS PER SHARE		
Net loss per share was calculated based on the following:		
Period ended June 30	2016	2015
Net loss for the period	(\$583,030)	(\$ 6,979,826)
Effect of Dilutive Securities		
Stock options and warrants		
Diluted net earnings (loss) for the period	(\$283,303)	(\$ 6,979,826)

The diluted loss per share is the same as the basic loss per share for the period ended June 30, 2016 because the stock options and warrants were anti-dilutive and had no impact on the EPS calculation. In addition, the number of stock options and warrants outstanding as at the period ended June 30, 2016, was 6,666,451 (2015: 4,660,111), of which 6,660,789 (2015: 4,609,759) were anti-dilutive.

#### 8. RELATED PARTY TRANSACTIONS

Remuneration of Key Management Personnel of the Company

	2016	2015
Short term employee remuneration and benefits	\$215,001	\$ 215,001
Stock based compensation	73,018	\$156,575
Post employment benefits*	173,933	\$134,961
Total compensation attributed to key management personnel	\$462,012	\$ 506,537

<sup>\*</sup>Post employment benefits include \$71,839 of accrued leave benefits through June 30, 2016.

An individual related to the CEO provided administrative and management services to the Company in 2016 and was remunerated in 2016 in the amount of \$18,000 (2015: \$16,500).

There are no other related party transactions.

## 9. SEGMENTED INFORMATION

The Company is operating in one industry. As at June 30, 2016 the Company's Property, Plant, and Equipment in the United States was \$598 (2015: \$418) and in Botswana was \$135,794 (2015: \$322,516). No revenues were realized for Exploration and Evaluation Properties that are detailed in note 3 above. Segment long term Exploration and Evaluations properties in Botswana were \$4,328,736 (2015: \$6,447,297).

## **10. FINANCIAL INSTRUMENTS**

The Company's financial instruments include cash, accounts receivable, accounts payable, accrued liabilities, subscriptions and accrued warrants liabilities. The carrying value of cash, accounts receivable, accounts payable and accrued liabilities as presented in the condensed interim consolidated financial statements are reasonable estimates of fair values due to the relatively short periods to maturity and the terms of these instruments.

The Company's financial instruments have been classified as follows:

Financial Instrument	Classification	Fair Value Hierarchy
Cash	Loans and receivables	n/a
Accounts receivable	Loans and receivables	n/a
Accounts payable and accrued liabilities	Other financial liabilities	n/a
Subscriptions	Other financial liabilities	n/a
Warrants	Fair value through Profit or Loss	Level 3

See the Company's consolidated statement of financial position for financial instrument balances.

International Financial Reporting Standards 7, Financial Instruments: Disclosures, establishes a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

Level 1 – quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 – inputs other that quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices): and

Level 3 – inputs for the asset or liability that are not based on observable market data (unobserved inputs).

#### **Risk Exposure and Management**

The Company is exposed to various financial instrument risks and assesses the impact and likelihood of this exposure. These risks include liquidity risk, credit risk, foreign exchange risk, and interest rate risk. Where material these risks are reviewed and monitored by the Board of Directors.

### (a) Capital Management

The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to pursue the development and exploration of its mineral properties and to maintain a flexible capital structure which optimizes the costs of capital at an acceptable risk.

The Company depends on external financing to fund its activities. The capital structure of the Company currently consists of common shares, stock options and share purchase warrants. The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue new shares, acquire or dispose of assets or adjust the amount of cash on hand. In 2016 and 2015 the Company raised cash capital as shown in note 5(a) in the amount of \$466,534 and \$696,565 respectively. Subscriptions on deposit for third quarter 2016 offerings were 880,050 as at June 30, 2016. Subsequent to June 30, 2016 an additional \$150,000 was also deposited. See Subsequent events footnote 13.

In order to facilitate the management of its capital requirements, the Company prepares annual expenditure budgets, which are approved by the Board of Directors and updated as necessary depending on various factors, including capital deployment and general industry conditions.

The Company anticipates continuing to access equity markets to fund continued exploration of its mineral properties and the future growth of the business. However, there is no guarantee that such financing will be available when required.

## (b) Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company maintains sufficient cash balances to meet current working capital requirements. The Company is considered to be in the exploration stage. Thus, it is dependent on obtaining regular financings in order to continue its exploration programs. Despite previous success in acquiring these financings, there is no guarantee of obtaining future financings. The Company's cash is invested in business accounts with quality financial institutions and which is available on demand for the Company's programs, and is not invested in any asset backed commercial paper.

#### (c) Credit Risk

Credit risk is the risk of potential loss to the Company if the counterparty to a financial instrument fails to meet it contractual obligations. The Company's credit risk is primarily attributable to its liquid financial assets including cash and accounts receivable; there are no amounts at risk. The Company limits exposure to credit risk on liquid financial assets through maintaining its cash with high-credit quality financial institutions. There are no allowances for doubtful accounts required.

The majority of the Company's cash is held with a major Canadian based financial institution.

### (d) Interest Rate Risk

The Company's exposure to interest rate risk arises from the interest rate impact on its cash. Because the cash is held on deposit at financial institutions and may be withdrawn at any time, the Company's exposure to interest rate risk is not significant.

## (e) Foreign Exchange Risk

The Company is exposed to currency risks on its Canadian dollar denominated working capital balances due to changes in the USD/CAD exchange rate and the functional currency of the parent company. As at June 30, 2016, a ten percentage change in the exchange rate would result in a \$34,708 impact to the Company's net income (loss).

The Company issues equity in Canadian dollars and the majority of its expenditures are in U.S. dollars. The Company purchases U.S. dollars based on its near term forecast expenditures and does not hedge its exposure to currency fluctuations.

Based on the net Pula denominated asset and liability exposures as at June 30, 2016, a ten percentage change in the exchange rate would result in a \$36,659 impact the Company's net income (loss).

## 11. COMMITMENTS AND CONTINGENCIES

Generally, operating leases are prepaid in one year increments.

Currently, the aggregate minimum lease payments inclusive of VAT are as follows:

Year	Term	BWP	USD *
2017	2/01/2016 – 1/31/2018	102,720	\$9,425
	Total	102,720	\$9,425

<sup>\*</sup> converted at lease effective date

The lease commitment is for office space in Gaborone, Botswana. The lease period is for two years; year one is a firm commitment and year two has a 3 month opt out rental penalty clause.

The Company holds prospecting licenses which require the Company to spend a specified minimum amount on prospecting over the period of the terms as outlined in note 3.

# 12. NOTES TO THE CONSOLIDATED STATEMENTS OF CASH FLOWS

	June 30 2016	June 30 2015
Net change in non-cash working capital balances		
(Increase) decrease in accounts receivable and prepaid expenses	\$37,926	(\$439,301)
Increase (decrease)in accounts payable and accrued liabilities	221	445,011
Total	\$38,147	\$5,710

# **13. SUBSEQUENT EVENTS**

In July 2016, the Company raised additional subscription deposits of \$150,000 for a third quarter private placement offering.