MANAGEMENT’S DISCUSSION AND ANALYSIS

FOR THE YEAR ENDED DECEMBER 31, 2018

DATED April 30, 2019

(Expressed in Canadian Dollars)
The following discussion and analysis of the financial position and results of operations for Giyani Metals Corp. (the “Company” or “Giyani”) should be read in conjunction with the consolidated financial statements for the years ended December 31, 2018 and 2017. Those statements were 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. Except as otherwise disclosed, all dollar figures included therein and in the following management discussion and analysis (“MD&A”) are quoted in Canadian dollars.

Certain information and discussion included in this MD&A constitutes forward looking information. Readers are encouraged to refer to the cautionary notes contained in the section Forward-Looking Statements at the end of the MD&A.

Additional information and corporate documents may be found on SEDAR at www.sedar.com, and the Giyani Metals Corp. website at www.giyanimetals.com.

Company Overview

Giyani was incorporated under the Canada Business Corporations Act on July 26, 2007 and continued under the Business Corporations Act of British Columbia on August 4, 2010. The Company has focused its full attention to quickly advance its recently acquired manganese exploration stage assets within the Kanye Basin in south eastern Botswana, Africa (the Kanye Project). Management is building confidence through sound and methodical technical studies supported by independent laboratory chemical analysis that the accumulations and chemical composition of the manganese deposits within its property are unique and that it displays ideal grade and purity characteristics for the battery industry. In 2018 the operational program included geophysical surveys and a diamond drilling campaign at the K.Hill and Otse high grade manganese prospects (see “Exploration and Evaluation Update” below). Previously the Company was engaged in the acquisition, exploration, evaluation and development of gold resource properties in South Africa and Canada. The registered address is Suite 403 - 277 Lakeshore Road East, Oakville, Ontario, L6J 6J3.

The Company trades on the TSX Venture Exchange (“TSXV”) under the symbol “WDG”. Subsequent to year end the Company received approval from the TSX Venture Exchange for the stock symbol change to “EMM” from “WDG”.

The accompanying audited consolidated financial statements have been prepared using IFRS applicable to a “going concern”, which assume that the Company will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of operations. The financial statements do not reflect the adjustments to the carrying values of assets and liabilities and the reported expenses and statement of financial position classifications that would be necessary should the going concern assumption be inappropriate, and those adjustments could be material. The Company will continue to pursue opportunities to raise additional capital through assets sales, equity markets and/or debt to fund investment in its exploration and evaluation assets; however, there is no assurance of the success or sufficiency of these initiatives.

The Company reported net loss of $2,053,020 for the year ended December 31, 2018 (2017 – $1,324,009) and had an accumulated deficit of $31,885,874 at December 31, 2018 (2017 - $29,832,854).
Significant Events

Maiden Mineral Resource Estimate

On September 28, 2018, the Company announced its maiden mineral resource estimate. The mineral resource estimate, prepared by the South Africa based MSA Group, includes an inferred resource of 1.1 million tonnes grading 31.2% manganese oxide (MnO) at a cut-off grade of 18% MnO. See “Exploration and Evaluation Update” below.

Non-brokered Private Placement

On February 8, 2018, the Company closed a non-brokered private placement of 7,207,890 units issued at $0.275 per unit consisting of one common share and one-half of a common share purchase warrant. Each whole warrant is exercisable into a common share at an exercise price of $0.40 per share for a period of 18 months. In the event that the closing price per Common Share is more than $0.60 per Common Share for more than 20 consecutive trading days, the Company shall be entitled to accelerate the warrant expiry date to the date that is 30 days following the date on which the Company announces the accelerated warrant expiry date by press release.

In connection with the closing of the private placement, the Company paid certain finders a fee consisting of a cash payment of 7% of the proceeds such finders raised as well as 7% in finder's warrants (“Finder’s Warrants”). The Finder’s Warrants were issued on the same terms as the warrants comprising the units. As a result the Company paid finders fees of $43,374 and issued 157,723 Finder’s Warrants.

Disposal of Canoe shares

On January 29, 2018, the Company sold 2,800,000 common shares of Canoe Mining Ventures Corp. (“Canoe”) for proceeds of $350,000. As a result, the Company’s ownership in Canoe decreased to 19.7% for the year-end. Subsequent to December 31, 2018, the Company sold its ownership holdings in Canoe. The Company sold an aggregate of 13,690,000 common shares for a weighted average of $0.0275. Subsequent to the sale, Giyani no longer held any equity position in Canoe.

Director Appointments

(i) On April 25, 2018, the Company announced the appointment of Mr. Michael Jones as a Director. In connection with the appointment, Giyani granted 350,000 options exercisable at a price of $0.23 cents per share. The options have a five year term and vested immediately.

Mr. Jones is a Professional Mining Engineer who held various mine management roles for 13 years working at Gencor, De Beers, Debswana and as Consulting Mining Engineer for Iscor. Mr. Jones then joined Canaccord Capital in 1997, initially as a research analyst, then as an international corporate finance professional before his appointment as Head of UK Mining Investment Banking. In 2010, he joined African Minerals Limited, and associated companies, as a corporate executive before establishing Makerfield Resources Limited in 2015, a private consulting group providing resource companies with coherent strategies for enhancing value.

Mr. Jones has a Bachelor of Engineering degree in Mining from the Royal School of Mines (Imperial College) and a postgraduate business qualification from the University of South Africa (UNISA); he is a Chartered Engineer (UK) and a Registered Professional Engineer (South Africa), and is a member of the Institute of Materials, Minerals and Mining (IMMM).

(ii) On August 27, 2018, the Company announced the appointment of Mr. Jonathan Henry as a Director. Mr. Henry has over 20 years’ experience in the mining industry, successfully executing on exploration, development, operational and M&A activities. Until July 9, 2018 Mr. Henry was the President and Chief Executive Officer of TSXV listed Gabriel Resources. Formerly, he was also the Chief Executive Officer of Avocet Mining, a London listed gold mining company with assets in West Africa and formerly in South East Asia. Mr. Henry also served as Avocet Mining’s Finance Director from 2002 until becoming its CEO in 2006, a position he held until May 31, 2010.

Mr. Henry is currently a non-executive director and the Chair of the Compensation Committee of Ormonde Mining plc, an AIM listed tungsten development company with assets in Spain. He is also a non-executive director and the Chair of the Audit Committee of Ashanti Gold Corp., a TSXV listed gold-focused exploration and development company with projects in Ghana and Mali.
Investor Relations

On February 23, 2018, the Company announced the addition of Stockhouse to its existing network of investor relations partners and launched a comprehensive global marketing campaign with the objectives of marketing the Company and articulating its plan to become a leading supplier of manganese to the battery market.

On May 30, 2018, the Company announced a services agreement with Hybrid Financial Ltd. (“Hybrid”), a Canadian based financial and marketing company. Hybrid has been assisting Giyani with all aspects of its marketing strategy and the provision of, amongst others, services such as brand awareness and distribution. Giyani compensates Hybrid at a flat basic fee of $14,000 per month. In connection with the agreement, Giyani granted Hybrid 200,000 options exercisable at $0.35 per share. The options have a five-year term and vest over 12 months at a graded schedule of 25% of the total options at the end of every three-month period.

Research Collaboration

On July 19, 2018, the Company announced the signing of a research collaboration program with Rhodes University, South Africa. As part of its research efforts, Giyani established a relationship with Professor Hari Tsikos, head of Postgraduate Research in Iron and Manganese Ore Resources (PRIMOR) at Rhodes University, Grahamstown, South Africa. PRIMOR is a formal research unit established in the Geology Department at Rhodes University in early 2014. It was initially conceived and ultimately developed as a formal research entity under the leadership of Professor Hari Tsikos. The primary goal of PRIMOR is to provide a hub for world-class research on the economic geology of iron and manganese. After a site visit by Professor Tsikos in Botswana, it was proposed that Giyani and PRIMOR join efforts in a research program that entails one PhD level project to be entitled: “Assessment of the origin and economic potential of battery grade supergene manganese mineralization in southern Africa” and one MSc level project entitled: “Understanding the development of primary and secondary manganese enrichments in Transvaal-aged rocks at Lobatse, Southeastern, Botswana”.

Term Sheet

On January 28, 2019 the Company entered into a non-binding term sheet (the "Agreement") with Traxys Africa Trading (Pty) Ltd ("Traxys") which sets out terms for an investment of USD $1,000,000 in the form of a secured convertible loan facility under which Traxys will have exclusive rights to market all of the direct shipping ore ("DSO") manganese material processed and produced from the Company's K.Hill and Otse reclamation projects in Botswana.

The facility bears interest at the aggregate of 10% and the 3 month USD LIBOR per annum compounded quarterly with a term of 36 months. The facility will be repaid on or before the maturity by:

- the future delivery of DSO or other ore as provided for in the Agreement. The net amount (after all applicable deductions have been made) of the proceeds derived from the sale of the DSO, will be used to reduce the outstanding amount balance until such date as the outstanding amount has been fully repaid,
- at the sole discretion of the Lender, by the Lender exercising its right to conversion shares or,
- repayment in cash by the Corporation of any then remaining outstanding amount at maturity.

The Company, as part of the Agreement, shall pay to Traxys a commission of USD $10 per ton in respect of all material subject to the Agreement. The commission shall be deducted from the proceeds of the sale of the DSO, or other ore, in addition to any repayment deductions, and shall continue to apply for the duration of the Agreement irrespective of the outstanding amount being settled.

The outstanding amount, constituting principal and accrued interest of the facility may be converted into common shares of the Company at any time. The price per conversion share will be $0.225. In addition, the Company will issue for no additional consideration 3,000,000 unlisted warrants all vesting immediately. Each warrant will be exercisable into one common share of the Company for a period of 36 months from the date of their issuance at an exercise price of $0.225.

Stock Options

On September 28, 2018, the Company announced the grant of 2,650,000 stock options to certain directors, officers, and consultants of the Company. Each option is exercisable into one common of the Company at a price of $0.28 per share for a period of five years. 1,950,000 of the options vested immediately, 350,000 vest on the announcement of a Board of Directors approved reserve in Botswana and 350,000 vest on a Board of Directors decision to proceed to a mine plan in Botswana.
Exploration and Evaluation Update

Kanye Project - Botswana

On April 11, 2017, the Company announced the acquisition of six prospecting licenses that encompass the past producing Kgwakgwe Hill Manganese Mine located in the Kanye Basin, Southeastern Botswana. Binding agreements were signed with Everbroad Investments (Pty) Limited and Marcelle Holdings (Pty) Limited to acquire an 88% interest in PL322/2016 (Kgwakgwe Hill License) and 100% interest in PL336/2016 to PL340/2016 (adjacent to Kgwakgwe Hill) inclusive by making cash payments totaling USD $75,000 (paid).

On July 13, 2017, the Company signed a definitive agreement (the "Agreement") with Marcelle to acquire an 88% interest in seven prospecting licenses (PL294/2016 to PL300/2016 inclusive) by making cash payments totaling BWP 980,000 Botswana Pula ($126,126 paid). Additionally, the Agreement also included the completion of the acquisition of a 100% interest in five prospecting licenses from Marcelle and 88% interest in one prospecting license from Everbroad as mentioned above. The Agreement also included the acquisition of 100% interest in Menzi Battery (Pty) Limited, a company incorporated in accordance with the laws of Botswana by issuing two million common shares (issued) of Giyani. As of the date of this MD&A, all ministry approvals have been granted to transfer the licenses ownership to Menzi.

On November 16, 2017, the Company announced the discovery of a third high grade manganese prospect near the town of Lobatse ("The Lobatse Prospect"). The Lobatse Prospect is located 30 km south of the Otse Prospect and roughly 40 km east of the K.Hill Prospect. All three prospects are located within the boundaries of the larger, manganese rich, Kanye Project area. Giyani was granted the Lobatse license during the execution of its 2017 regional sampling and mapping program.

All licenses have an initial expiry date of December 31, 2019, except for the Lobatse Prospect license which has an initial expiry date of December 31, 2020. The licenses have minimum aggregated Botswana Pula expenditures of BWP25,450,000 (approximately $3,043,000) by December 31, 2019 and additional expenditures of BWP2,950,000 (approximately $350,000) by December 31, 2020 and can be renewed prior to the initial expiry date. The majority of the current expenditures, see “Current expenditures” below, are expected to qualify towards the minimum required expenditures.

The Kanye Project (formerly Kgwakgwe Hill project) covers a supergene system containing high-grade manganese nodules. Manganese ore mined from 1957 to 1967 at Kgwakgwe Hill consisted almost entirely of such high-grade MnO nodules grading 40-50% total manganese (Source: Botswana Notes and Records, Vol.30, p. 147-156).

The deposit lies within the Kanye Basin, which is underlain by rocks of the Transvaal Supergroup ("Transvaal"). The Transvaal hosts roughly 80% of the world’s manganese reserves and has been identified in Botswana both under cover beneath Kalahari sands and in local outcrop within the project area. This deposit is of particular interest to Giyani because it is proof of concept that manganese deposits exist in Botswana and that the manganese displays simple yet ideal chemical compositions and grade characteristics that would be attractive to battery manufacturers.

The Kanye Project is active and Giyani believes a sizable high grade manganese deposit can be quickly advanced to production providing feedstock to battery technology manufacturers.

2018 Exploration

On March 15, 2018, the Company announced the commencement of Phase 1 of its 2018 operational program, including geophysical surveys and a diamond drilling campaign at the K.Hill and Otse Prospects in Botswana.

Interpretation of government data was completed on April 10. The airborne magnetic data, at a 250-meter line spacing, was filtered, image processed and inverted to create a series of products designed to highlight relevant geological features of interest. This has allowed Giyani to map, with a high degree of certainty, the location of prospective geology within the larger Giyani license areas as per below.
Lithostructural mapping has identified several prospective areas (highlighted as hatched polygons in figure above) where prospective Lower Transvaal stratigraphy is likely to outcrop/subcrop. Current ongoing ground surveys will provide valuable information to identify subtle magnetic contacts in this sedimentary package which will allow for detailed mapping of the manganiferous shale.

Geophysical surveying at K.Hill was completed on April 20, 2018. A provisional interpretation of the northern portion of the K.Hill survey block was completed to assist with the decision making of the drill hole collar locations. The residual bouguer gravity map as well as interpreted structural features over this portion of the survey block are shown in the figure below. This interpretation highlighted the mapped presence of a thick shale unit (about 40 metres in thickness observed from the drill core) of which the manganese-shale makes up the upper portion. The contrast with a thick and denser underlying extrusive volcanic sequence is also clearly visible. This interpretation assisted with the location of the first seven drill collars, targeting the top of the shale unit stratigraphically above the volcanic unit. The interpreted structures were also considered in planning the drill positions.

Giyani also appointed Rotsdrill Exploration as the main drilling contractor for Phase 1 after a competitive bidding process, in which 4 reputable drilling companies were invited to participate. The Company provided all contractors with a specific scope of work as well as access to the drill targets in order for them to develop comparable proposals. Rotsdrill Exploration is an experienced, Botswana based, drilling company that is best known for drilling difficult rock conditions in the Debswana owned kimberlite diamond mine at Jwaneng, ~70 kilometres north of the K.Hill prospect. Debswana is a joint venture between De Beers and the Botswana Government.

All the drilling for the Phase 1 resource estimation drill campaign has now been completed (see figure below).
Giyani drilled a total of 18 diamond drill holes of which 15 totaling 961.29m were used in the calculation of a resource estimate. 14 of the 15 holes, to be used in the resource estimate, intersected the manganiferous shale horizon. The remaining hole (DDKH18_0002) intersected a cavity and as a result it was abandoned. The mineralized horizon was sampled extensively to ensure that all mineralized intervals were covered.

The table below shows some geochemical results from the first 7 holes drilled at K. Hill; DDKH18_0001, -0004, -0007, -0010, -0011, -0012, and -0014. Only the oxides of interest, MnO, Fe2O3 and the deleterious element P2O5 are listed here due to their significance in the formulation of battery grade products. It is expected that a grade of 30% MnO will result in favourable hydrometallurgical test result.

<table>
<thead>
<tr>
<th>Hole ID</th>
<th>From (m)</th>
<th>To (m)</th>
<th>Thickness (m)</th>
<th>Fe₂O₃ (%)</th>
<th>MnO (%)</th>
<th>P₂O₅ (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDKH18_0001</td>
<td>6</td>
<td>10</td>
<td>4</td>
<td>18.54</td>
<td>40.09</td>
<td>0.156</td>
</tr>
<tr>
<td>including</td>
<td>6</td>
<td>8</td>
<td>2</td>
<td>16.9</td>
<td>42.3</td>
<td>0.316</td>
</tr>
<tr>
<td>DDKH18_0004</td>
<td>5.73</td>
<td>8</td>
<td>2.27</td>
<td>19.22</td>
<td>35.91</td>
<td>0.412</td>
</tr>
<tr>
<td>including</td>
<td>6.5</td>
<td>7.5</td>
<td>1</td>
<td>19.4</td>
<td>41.4</td>
<td>0.444</td>
</tr>
<tr>
<td>and</td>
<td>15</td>
<td>19</td>
<td>4</td>
<td>18.73</td>
<td>31.93</td>
<td>0.414</td>
</tr>
<tr>
<td>including</td>
<td>16</td>
<td>17</td>
<td>1</td>
<td>17.2</td>
<td>48.8</td>
<td>0.49</td>
</tr>
<tr>
<td>DDKH18_0007</td>
<td>25</td>
<td>29</td>
<td>4</td>
<td>13.9</td>
<td>40.15</td>
<td>0.147</td>
</tr>
<tr>
<td>including</td>
<td>28.07</td>
<td>29</td>
<td>0.93</td>
<td>13</td>
<td>57.9</td>
<td>0.17</td>
</tr>
<tr>
<td>DDKH18_0010</td>
<td>11.73</td>
<td>14</td>
<td>2.27</td>
<td>20.74</td>
<td>31.82</td>
<td>0.16</td>
</tr>
<tr>
<td>DDKH18_0011</td>
<td>21</td>
<td>23</td>
<td>2</td>
<td>21.3</td>
<td>36.9</td>
<td>0.308</td>
</tr>
<tr>
<td>DDKH18_0012</td>
<td>17.73</td>
<td>19.5</td>
<td>1.77</td>
<td>22.02</td>
<td>34.45</td>
<td>0.218</td>
</tr>
<tr>
<td>DDKH18_0014</td>
<td>15</td>
<td>19</td>
<td>4</td>
<td>17.19</td>
<td>31.44</td>
<td>0.154</td>
</tr>
</tbody>
</table>

The geochemical results from the first drill holes confirm the thickness of the manganiferous shale horizon at K.Hill. The representative sampling from the K.Hill drill cores provides Giyani with a true vertical section of the mineralized horizon. A preliminary cross section can be drawn using the logging data, highlighting the orientation and thickness of the mineralized horizon. See figure below. Cross section through holes DDKH18_0001, -0002, -0003, and -0004, using the logging data.
Giyani contracted mining consulting firm MSA Group, of South Africa, to construct a three-dimensional geological model of K.Hill, complete a mineral resource block model and resource estimate, and compile a NI 43-101 technical report. MSA conducted a site visit on June 7 and 8, 2018. The purpose of the visit was to inspect the field and data capturing procedures and ensure that it was in line with industry best practices. During this audit, MSA visited the completed drill hole sites, core logging and sampling sheds, and inspected the sampled cores. Field procedures and techniques were found to be in line with industry best practices. All required data from the geochemical results were delivered to MSA for the volumetric analysis, 3D modelling and estimation of a resource.

The Mineral Resource estimate was based on geochemical analyses and density measurements of core samples obtained by diamond drilling undertaken by Giyani from April 16 2018 to July 2 2018. A total of eighteen vertical holes were drilled at K. Hill. Two of the drill holes were collared outside the Mineral Resource area, one was drilled for metallurgical purposes and twelve of the drill holes intersected the manganese shale. The intersections obtained from ten drill holes were used to estimate the grade of the Mineral Resource. The remainder were used in defining the extent of the mineralization.

A three dimensional geological model of the major stratigraphic units was constructed using the drillhole logging data. The mineralized envelope within the manganese shale was defined by a 15% MnO threshold and a three dimensional mineralization model was constructed. The grades of MnO, Fe2O3, Al2O3, SiO2 as well as Loss on Ignition (LOI) and density were estimated using inverse distance squared into a block model based on the geological and mineralization model. An adjustment to the modelled tonnage was made in order to account for depletion by historical mining. The Mineral Resource was estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Best Practice Guidelines and is reported in accordance with the 2014 CIM Definition Standards, which have been incorporated by reference into National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101).
The Mineral Resource is classified into the Inferred category as shown in Table 1 below.

<table>
<thead>
<tr>
<th>Category</th>
<th>Tonnes (Millions)</th>
<th>MnO %</th>
<th>Al₂O₃ %</th>
<th>SiO₂ %</th>
<th>Fe₂O₃ %</th>
<th>LOI %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inferred</td>
<td>1.1</td>
<td>31.2</td>
<td>8.9</td>
<td>26.3</td>
<td>16.9</td>
<td>8.8</td>
</tr>
</tbody>
</table>

Footnotes:
1. All tabulated data have been rounded and as a result minor computational errors may occur.
2. Mineral Resources which are not Mineral Reserves have no demonstrated economic viability.
3. LOI = Loss on ignition.
4. Density determination was on undried samples and tonnages are reported as wet.

The cut-off grade calculation was based on the following assumptions: EMM price of USD $2,500/t (FOB), mining cost of USD $35/t, processing cost of USD $75/t, G&A cost of USD20/t, transport cost of USD $50/t EMM, metallurgical recovery of 60% of the contained manganese.

The Mineral Resource is reported at a cut-off grade of 18% MnO, which is the lowest grade block estimate within the mineralization model. Given reasonably assumed high-level cost and revenue assumptions, MSA considers that mineralization at this cut-off grade will satisfy the test for reasonable prospects for eventual economic extraction.

The Inferred Mineral Resource has been tabulated using a number of cut-off grades as shown in Table 2.

<table>
<thead>
<tr>
<th>Cut-Off Grade MnO %</th>
<th>Tonnes (Millions)</th>
<th>MnO %</th>
<th>Al₂O₃ %</th>
<th>SiO₂ %</th>
<th>Fe₂O₃ %</th>
<th>LOI %</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>1.1</td>
<td>31.2</td>
<td>8.9</td>
<td>26.3</td>
<td>16.9</td>
<td>8.8</td>
</tr>
<tr>
<td>20</td>
<td>1.1</td>
<td>31.2</td>
<td>8.9</td>
<td>26.2</td>
<td>16.9</td>
<td>8.9</td>
</tr>
<tr>
<td>25</td>
<td>1.1</td>
<td>31.5</td>
<td>9.0</td>
<td>25.6</td>
<td>17.1</td>
<td>8.9</td>
</tr>
<tr>
<td>30</td>
<td>0.6</td>
<td>35.0</td>
<td>8.1</td>
<td>22.7</td>
<td>17.0</td>
<td>9.3</td>
</tr>
</tbody>
</table>

Footnotes:
1. All tabulated data have been rounded and as a result minor computational errors may occur.
2. Mineral Resources which are not Mineral Reserves have no demonstrated economic viability.
3. LOI = Loss on ignition.
4. Density determination was on undried samples and tonnages are reported as wet.

Hydrometallurgical testing

On December 7, 2017, the Company announced positive metallurgical testing results, performed by Dalhousie Minerals Engineering Centre in Halifax, Nova Scotia, Canada, from the MnO bearing rocks sampled at the K.Hill Prospect. Of significance, manganese nodule type material, abundant at K.Hill, can be easily treated using a trammel/gravity/washing process. Manganese found in staining and veins environments suggest only a light grind is required making it physically amenable to hydrometallurgical processes. Hydrometallurgical processing takes the product to a grade higher than 99.7% manganese in the form of electrolytic manganese dioxide (EMD) suitable for the battery industry. As well, the results include positive indications that the percentage of deleterious elements in the rock does not affect quality or recovery. It is recommended that additional testing be performed to determine the recovery of manganese nodules through a screening, washing and/or gravity separation system and that the remainder of the manganese be tested for recovery and purity using hydrometallurgical processes.

Hydrometallurgical testing of three samples from K.Hill commenced in early June 2018 and results were included within the NI 43-101 technical report. The purpose of this test work was to determine the appropriate leaching methods, recoveries, residence times and to identify the dissolved metals. This is the first step of defining an eventual hydrometallurgical process that will be composed of leaching and purification with additional steps to produce the final
battery grade manganese products. This information will be used to design and build a small pilot circuit that will, in turn, supply small-scale production for battery assessment tests and generate engineering and operational data for a full-scale plant.

Environmental management plan

On November 1, 2018, the Company announced the Department of Environmental Affairs (“DEA”) in Botswana has approved the Company’s proposal to clean up the old mine tailings at its three prospects K.Hill, Otse, and Lobatse, within the framework defined by an Environmental Management Plan (“EMP”) that was submitted by Giyani to the DEA in Botswana in September 2018.

Working closely with the DEA in Botswana, the Giyani team, in partnership with a local environmental consulting firm, inspected the three sites K.Hill, Otse and Lobatse where previous manganese mining operations existed several years ago. The sites were left unrehabilitated and currently constitute various degrees of physical risks and negative impact on the local environment. The Giyani proposal included three EMPS uniquely designed for each site to address specific issues. Giyani has also been working very closely with the local communities recently to take their input into the process and ensure the EMPS are designed to produce a satisfactory outcome that will enhance conditions in the area. By doing so, the Company believes it will be able to collect the manganese bearing stockpile material from all three sites and process it into a valuable product that could generate cashflow for further project development, as described below.

Giyani has started the EMP work on the ground, including continuous consultations with the local communities and archaeological studies as agreed with the DEA. In November and December 2018 the Company prepared three EMPs, for the K.Hill, Otse, and Lobatse projects. On December 28, 2018, the Company submitted the EMP for K.Hill. On January 14, 2019, the Company submitted the EMP for Otse. On January 17, 2018, the Company submitted the EMP for Lobatse. On March 15, 2019, the Company received first comments from the DEA of Botswana for all three EMPS. On March 28, 2019, the Company submitted responses to the Ministry’s first comments for K.Hill. On April 8, 2019, the Company submitted responses to the Ministry’s first comments for Otse. On April 10, 2019, the Company submitted responses to the Ministry’s first comments on Lobatse.

Sale of mineralized material

The Company has been approached by, and is in discussions with, a number of market traders and end users of high grade manganese material for the steel market. While the sale of raw manganese material is not the Company’s long term goal, as it continues to focus on the Battery Electric Vehicle market, the Company is currently exploring exploiting the stockpile and other surface material that it has been able to identify within its license areas as part of the EMP. In addition, this material is currently being surveyed to determine its volume, and tested to establish exact specifications prior to discussing pricing terms with potential purchasers of the material.

Current expenditures

The following table shows the continuity of the acquisition costs and expenditures incurred on the Kanye Project:

<table>
<thead>
<tr>
<th>Kanye Project ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance, December 31, 2016</td>
</tr>
<tr>
<td>Acquisition costs</td>
</tr>
<tr>
<td>Current expenditures</td>
</tr>
<tr>
<td>Balance, December 31, 2017</td>
</tr>
<tr>
<td>Current expenditures</td>
</tr>
<tr>
<td>Foreign exchange</td>
</tr>
<tr>
<td>Balance, December 31, 2018</td>
</tr>
</tbody>
</table>

Roger Moss, Ph.D., P.Geo, is the qualified person, as that term is defined by National Instrument 43-101, on behalf of the Company and has approved the scientific and technical content contained in the above discussion about Kanye Project except for the July 19, 2017 and December 7, 2017 results above where Ian Flint, Ph.D., P.Eng is the qualified person and the resource estimation above where Jeremy C. Witley, Pr Sci Nat. of MSA Group is the qualified person and has approved the scientific and technical content contained in the above discussion.
Rock Island Project – South Africa

Pursuant to the joint operation agreement relating to the assets of Rock Island, the Company funds the joint operation with Corridor Mining Resources ("CMR") on a 50:50 basis, whereby both parties are to share the costs evenly on an ongoing basis. Exploration costs are recorded in a loan account where interest is accrued at an agreed upon rate. This loan will be repaid out of proceeds from the sale of the Rock Island asset. The loan is unsecured, with no fixed repayment terms and bears interest at South African prime +1%. As at December 31, 2018, the Company had advanced $1,748,823 to Rock Island for exploration work.

The Company’s exploration permits expired on July 10, 2015. Prior to expiry, an application to extend for a three year retention permit was submitted to the DMR. This application was submitted by Giyani’s partner CMR. At the time, no competing applications were submitted. The DMR confirmed receipt of the application on May 4, 2016. For accounting purposes, the Company continues to present the Rock Island Gold Project at $nil.

The Company continues to work towards recovering the loan receivable (approximately $735,000) owed to it by CMR, its joint venture partner on the Rock Island Gold Project, as described below. Given the uncertainty of collectability, no amounts have been setup as receivable in the consolidated financial statements.

During the current year, the Company began discussions with CMR to determine a resolution. It has been agreed that an audit of Rock Island Trading 17 (Pty) Ltd.’s financials will be completed as well as a valuation of the Rock Island Gold Project. In September 2018 the Company and its partner CMR agreed a valuation, done by an independent expert PKF Octagon, of approximately Rand 47million ($4.3million). The Company subsequently proposed to its partner that either party should buy the other out to consolidate control of the assets.

Results of Operations

Selected Annual Information

The following table provides selected annual information that should be read in conjunction with the audited financial statements of the Company:

<table>
<thead>
<tr>
<th>For the year ended</th>
<th>December 31, 2018</th>
<th>December 31, 2017</th>
<th>December 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>$</td>
<td>- $</td>
<td>- $</td>
</tr>
<tr>
<td>Net (income) loss</td>
<td>2,053,020</td>
<td>1,324,009</td>
<td>(351,048)</td>
</tr>
<tr>
<td>Net (income) loss per share</td>
<td>0.03</td>
<td>0.02</td>
<td>(0.01)</td>
</tr>
<tr>
<td>Total assets</td>
<td>2,602,772</td>
<td>2,197,453</td>
<td>1,052,187</td>
</tr>
<tr>
<td>Total shareholders’ equity (deficiency)</td>
<td>2,008,505</td>
<td>1,687,139</td>
<td>(181,636)</td>
</tr>
</tbody>
</table>

Selected Quarterly Financial Information

The following table summarizes information derived from the Company’s consolidated financial statements for each of the eight mostly recently completed quarters:

<table>
<thead>
<tr>
<th>Three months ended</th>
<th>Total Revenues</th>
<th>Net Loss</th>
<th>Loss per Share (basic and diluted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 31, 2018</td>
<td>$</td>
<td>589,312</td>
<td>0.01</td>
</tr>
<tr>
<td>September 30, 2018</td>
<td>-</td>
<td>870,693</td>
<td>0.01</td>
</tr>
<tr>
<td>June 30, 2018</td>
<td>-</td>
<td>536,006</td>
<td>0.01</td>
</tr>
<tr>
<td>March 31, 2018</td>
<td>-</td>
<td>57,009</td>
<td>0.00</td>
</tr>
<tr>
<td>December 31, 2017</td>
<td>-</td>
<td>415,072</td>
<td>0.01</td>
</tr>
<tr>
<td>September 30, 2017</td>
<td>-</td>
<td>229,984</td>
<td>0.00</td>
</tr>
<tr>
<td>June 30, 2017</td>
<td>-</td>
<td>443,247</td>
<td>0.01</td>
</tr>
<tr>
<td>March 31, 2017</td>
<td>-</td>
<td>235,706</td>
<td>0.00</td>
</tr>
</tbody>
</table>
Results of Operations for the year ended December 31, 2018 compared to 2017

The Company had a net loss of $2,053,020 for the year ending December 31, 2018, compared to $1,324,009 for the previous year.

Corporate, general and administration expenses increased for the year ended December 31, 2018 to $2,155,564. This is due to increased stock based compensation, due to options granted in the period, and increased shareholder information expenses, due to the increased activity of the Company. This was partially offset by a decrease in general and administrative expenses.

Non-recurring income and expenses included gain on debt settlement of $8,094. In comparison, for the year ended December 31, 2017, non-recurring income and expenses included gain on disposition of shares in associate of $243,197.

Trend

Management regularly monitors economic conditions and estimates their impact on the Company's operations and incorporates these estimates in both short-term operating and longer-term strategic decisions. During the year ended December 31, 2018, the venture market in Canada has struggled with equities decreasing during this period. Strong equity markets are favourable conditions for completing a public merger, financing or acquisition transaction. Apart from those noted in the commitment section below and the risk factors noted under the heading “Risk Factors”, management is not aware of any other trends, commitments, events or uncertainties that would have a material effect on the Company’s business, financial condition or results of operations. See “Risk Factors” below.

Liquidity, Capital Resources and Going Concern

The Company is subject to the risks and challenges experienced by other companies at a comparable stage. These risks include, but are not limited to, continuing losses, dependence on key individuals and the ability to secure adequate financing or to complete corporate transactions to meet the minimum capital required to successfully complete its projects and fund other operating expenses. Advancing the Company’s projects through exploration and development to the production stage will require significant financings.

None of the Company’s projects have commenced commercial production and, accordingly, the Company is dependent upon debt and/or equity financings and the optioning and/or sale of resource or resource-related assets for its funding. The recoverability of the carrying value of exploration and evaluation projects, and ultimately the Company’s ability to continue as a going concern, is dependent upon exploration results which indicate the potential for the discovery of economically recoverable reserves and resources, and the Company’s ability to finance exploration of its projects through, marketable securities sales, debt and/or equity financings and the optioning and/or sale of resource or resource-related assets such as royalty interests for its funding.

The Company reported net loss of $2,053,020 for the year ended December 31, 2018 (2017 – $1,324,009) and had an accumulated deficit of $31,885,874 at December 31, 2018 (2017 - $29,832,854).

Management is continuing to actively pursue strategies to realize on the potential of its assets or secure additional financings in order to fund its operations. The Company intends to seek equity financings through private placements and/or public offerings. While the Company has been successful in securing equity financings, there is no assurance of the success or sufficiency of any future financings.

The Company's consolidated financial statements have been presented on the basis that the Company will continue as a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of the business. As of December 31, 2018, the Company had a working capital deficit of $372,243 compared to a working capital deficit of $56,447 as at December 31, 2017.

As at the date of this MD&A, the Company had 7,450,000 stock options with exercise prices between $0.10 to $0.35, 3,761,665 warrants with an exercise price of $0.40 which, if all exercised, would result in total cash proceeds of $2,608,916. There is no assurance that these exercises will occur.
Commitments

Loan Receivable

The Company continues to work towards recovering the funds (approximately $735,000) owed to it by CMR, its joint venture partner on the Rock Island Gold Project. Given the uncertainty of collectability, no amounts have been setup as receivable in the consolidated financial statements.

Break Fee Receivable

On October 14, 2015, the Company signed a letter of intent ("LOI") with Crystal Capital Wealth Corporation ("Crystal"). The LOI proposes a transaction pursuant to which the Company would acquire all the issued and outstanding securities of Crystal by means of a Reverse Takeover and Change of Business (the "Transaction").

On March 31, 2016, the Company and Crystal terminated the indicative LOI as it has expired. Under the terms of the Agreement, Giyani is entitled to and will pursue collecting the USD $250,000 break fee. Crystal loaned the Company $35,000 which will be deducted from the break fee owing. Given the uncertainty of collectability, no amounts have been setup as receivable in the consolidated financial statements.

Commitments to Management Compensation

During the year ended December 31, 2017, the Company signed two consulting agreements with each of the President and CEO of the Company. Under the agreements, which each may be extended for one additional year, the Company is committed to minimum payments of $297,250 in 2019.

As part of the agreements, in the event of a change of control, the Company shall pay the consultants a lump sum payment equal to 12 months compensation, which totals $408,000.

New and Future Accounting Pronouncements

IFRS 9 — Financial instruments ("IFRS 9") was updated by the IASB in November 2009 and will replace part of IAS 39 - Financial Instruments: Recognition and Measurement ("IAS 39"). IFRS 9 addresses the classification and measurement of financial assets. The two measurement categories for financial assets include amortized cost and fair value. All equity instruments are measured at fair value. A debt instrument is recorded at amortized cost only if the entity is holding it to collect contractual cash flows and the cash flows represent principal and interest. Otherwise it is recorded at fair value through profit or loss.

Requirements for financial liabilities were added in October 2010 and they largely carried forward existing requirements in IAS 39, Financial Instruments — Recognition and Measurement, except that fair value changes due to credit risk for liabilities designated at fair value through profit and loss would generally be recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch. The Company has adopted IFRS 9 on a retrospective basis, however, this guidance had no impact to the Company's consolidated financial statements.

IFRS 16 - Leases ("IFRS 16") was issued on January 13, 2016 and replaces IAS 17 – Leases as well as some lease related interpretations. With certain exceptions for leases under twelve months in length or for assets of low value, IFRS 16 states that upon lease commencement a lessee recognizes a right-of-use asset and a lease liability. The right-of-use asset is initially measured at the amount of the liability plus any initial direct costs. After lease commencement, the lessee shall measure the right-of-use asset at cost less accumulated depreciation and accumulated impairment. A lessee shall either apply IFRS 16 with full retrospective effect or alternatively not restate comparative information but recognize the cumulative effect of initially applying IFRS 16 as an adjustment to opening equity at the date of initial application. IFRS 16 requires that lessors classify each lease as an operating lease or a finance lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. Otherwise it is an operating lease. IFRS 16 is effective for annual periods beginning on or after January 1, 2019. Earlier adoption is permitted if IFRS 15 has also been applied.

IFRS 15 - Revenue from Contracts with Customers. The standard is effective for annual periods beginning on or after January 1, 2018. IFRS 15 specifies how and when to recognize revenue as well as requires entities to provide users of financial statements with more informative, relevant disclosures. The standard supersedes IAS 18 - Revenue, IAS 11 - Construction Contracts, and a number of revenue related interpretations. The new standard will apply to nearly all contracts with customers; the main exceptions are leases, financial instruments and insurance contracts.
Critical Accounting Estimates

The Company performed an analysis of risk factors which, if any should realize, could materially and adversely affect the results, financial position and/or market price of its securities.

The preparation of financial statements in conformity with IFRS requires Management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of expenses and other income for the year. These estimates and assumptions were based on Management’s knowledge of the relevant facts and awareness of circumstances, having regard to prior experience. Significant estimates and assumptions include the following:

(i) Recoverability of exploration and evaluation properties

Management will consider the economics of its exploration and evaluation assets, including the drill and geophysical results. Where an indicator of impairment exists, management will perform an impairment test and if the recoverable amount is less than the carrying value, record an impairment charge.

(ii) Stock-based compensation

Management is required to make certain estimates when determining the fair value of stock option awards and compensatory warrants. These estimates require the input of highly subjective assumptions including the expected price volatility and the number of awards that are expected to vest. These estimates affect the amount recognized as stock-based compensation in the statements of (income) loss based on estimates of forfeiture and expected lives of the underlying stock options and the value attributed to warrants issued as compensation for assets.

(iii) Other accounting estimates and judgments

Other estimates and judgments included the benefits of future income tax assets and whether or not to recognize the resulting assets on the statement of financial position and determinations as to whether exploration costs should be expensed or capitalized.

While Management believes that these estimates and judgments are reasonable, actual results may differ from the amounts included in the consolidated financial statements.

Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements.

Related Party Transactions

Remuneration of directors and key management personnel of the Company was as follows:

Management and consulting fees of $651,682 (year ended December 31, 2017 - $310,777) were paid or accrued to officers and directors of the Company or to companies controlled by officers or directors of the Company during the year ended December 31, 2018.

The Chief Financial Officer ("CFO") of the Company is a senior employee of Marrelli Support Services Inc. ("MSSI"). During the year ended December 31, 2018, the Company paid or accrued professional fees of $41,688 (year ended December 31, 2017 - $32,226) to MSSI. These services were incurred in the normal course of operations for general accounting and financial reporting matters. MSSI also provides bookkeeping services to the Company. As at December 31, 2018, MSSI was owed $3,773 (December 31, 2017 - $5,970) with respect to services provided. The balance owed was recorded in the consolidated statement of financial position as amounts due to related parties.

As at December 31, 2018, the Company owed $81,682 (December 31, 2017 - $91,212) to directors and officers of the Company and entities controlled by or associated with directors and officers of the Company. These amounts were included in due to related parties.

As at December 31, 2018, the Company had $95,847 (December 31, 2017 - $96,814) receivable from Canoe. On January 29, 2018, the Company sold 2,800,000 common shares of Canoe for proceeds of $350,000, resulting in a gain on disposal of shares of associate of $243,197. As a result, the Company's ownership in Canoe decreased to 19.7%.
An officer and director of the Company subscribed for 205,714 units in the March 14, 2017 private placement for gross proceeds of $72,000.

Officers and directors of the Company subscribed for 1,187,291 units in the February 8, 2018 private placement for gross proceeds of $256,750. Related parties settled $69,755 of debt in conjunction with the private placement.

Additional remuneration of officers and directors of the Company was as follows:

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock-based compensation</td>
<td>$485,039</td>
<td>$537,165</td>
</tr>
</tbody>
</table>

### Outstanding Share Data

As at the date of this MD&A the following equity instruments are outstanding:

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Range of Exercise Prices</th>
<th>Number of shares issued or issuable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common shares</td>
<td></td>
<td>81,779,628</td>
</tr>
<tr>
<td>Stock options</td>
<td>$0.10 - $0.35</td>
<td>7,450,000</td>
</tr>
<tr>
<td>Warrants</td>
<td>$0.40</td>
<td>3,761,665</td>
</tr>
</tbody>
</table>

### Capital management

The Board’s policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and sustain future development of the business. The capital of the Company consists of equity.

The Company manages its capital structure and makes adjustments in light of the changes in its economic environment and the risk characteristics of the Company's assets. To effectively manage the Company's capital requirements, the Company has in place planning, budgeting and forecasting process to help determine the funds required to ensure the Company has the appropriate liquidity to meet its operating and growth objectives. With the exception of commitments detailed in note 17 to the consolidated financial statements for the year ended December 31, 2018, there were no externally imposed capital requirements to which the Company is subject as at December 31, 2018. The Company is not subject to any capital requirements imposed by a lending institution or regulatory body, other than Policy 2.5 of the Exchange which requires adequate working capital or financial resources of the greater of (i) $50,000 and (ii) an amount required in order to maintain operations and cover general and administrative expenses for a period of 6 months. As of December 31, 2018, the Company is compliant with known requirements other than Policy 2.5 of TSX Venture Exchange. The Company continues to evaluate various options in order to meet the capital requirement imposed by Policy 2.5 of TSX Venture Exchange. There can be no assurance that the Company's financing activities will be successful or sufficient.

### Financial instruments and risk management

The Company provides information about its financial instruments measured at fair value at one of three levels according to the relative reliability of the inputs used to estimate the fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The three levels of the fair value hierarchy are as follows:

- **Level 1**: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- **Level 2**: inputs other than 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).
- **Level 3**: inputs for the asset or liability that are not based on observable market data (unobservable inputs).
Fair values

The Company's cash is comprised primarily of current deposits held with a Canadian chartered bank. Funds held in trust consists of cash held in trust by the Company's lawyer, received by the Company subsequent to December 31, 2018. The fair value of cash and funds held in trust approximate their carrying value due to their short-term nature.

The Company's risk exposure and the impact on the financial instruments are summarized below:

Credit risk

Credit risk is the risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations. The Company’s exposure to credit risk includes cash, funds held in trust and amounts due from related party.

The Company reduces its risk on cash by maintaining its bank accounts at large Canadian financial institutions.

Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its obligations as they become due. The Company's approach to managing liquidity risk is to provide reasonable assurance that it will have sufficient funds to meet its liabilities when they come due. The Company manages its liquidity risk by forecasting cash flows required by operations to and anticipated investing and financing activities. The Company's financial obligations currently consist of accounts payable and accrued liabilities, and amounts due to related parties. The carrying value of the accounts payable, accrued liabilities and amounts due to related parties approximates fair value as they are short term in nature.

The Company had cash at December 31, 2018 of $21,107 (December 31, 2017 - $97,682) and funds held in trust of $nil (December 31, 2017 - $139,497). As at December 31, 2018, the Company had accounts payable and accrued liabilities and amounts due to related parties of $487,324 (December 31, 2017 - $403,371).

Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: interest rate risk, foreign currency risk and other price risk.

a) Interest Rate Risk

The Company's cash consists of cash held in bank accounts that earn interest at variable interest rates. Future cash flows from interest income on cash will be affected by interest rate fluctuations. Due to the short-term nature of these financial instruments fluctuations in market rates do not have a significant impact on estimated fair values. The Company manages interest rate risk by maintaining an investment policy that focuses primarily on preservation of capital and liquidity. The interest income earned on cash is minimal; therefore, the Company is not subject to material interest rate risk.

b) Foreign Currency Risk

The Company is exposed to foreign currency risk of the South African Rand, Botswana Pula and United States dollar. Based on the net exposure at December 31, 2018, a 10% depreciation or appreciation of the South African Rand, Botswana Pula and United States dollar against the Canadian dollar would not be significant.

c) Other Price Risk

Other price risk is the risk that the fair or future cash flows of a financial instrument will fluctuate because of changes in market prices, other than those arising from interest rate risk or foreign currency risk. The Company is not exposed to any other price risk.

Subsequent Events

Subsequent to December 31, 2018 the Company announced the closing of a non-brokered private placement of 2,678,250 units at a price of $0.16. Each unit consists of one common share and one-half share purchase warrant exercisable at $0.275 for a period of 18 months. Directors and officers of the Company have subscribed for 640,750 units.
Risk Factors

Prior to making an investment decision investors should consider the investment risks set out in the Annual Information Form ("AIF"), located on SEDAR at www.sedar.com, which are in addition to the usual risks associated with an investment in a business at an early stage of development. The directors of the Company consider the risks set out in the AIF to be the most significant to potential investors in the Company, but are not all of the risks associated with an investment in securities of the Company. If any of these risks materialize into actual events or circumstances or other possible additional risks and uncertainties of which the Directors are currently unaware, or which they consider not to be material in relation to the Company’s business, actually occur, the Company’s assets, liabilities, financial condition, results of operations (including future results of operations), business and business prospects, are likely to be materially and adversely affected. In such circumstances, the price of the Company’s securities could decline and investors may lose all or part of their investment relating to the Company.

Disclosure of Internal Controls

Internal Controls over Financial Reporting

Disclosure Controls and Procedures ("DC&P")

The Company has established disclosure controls and procedures to ensure that information disclosed in this MD&A and the related consolidated financial statements was properly recorded, processed, summarized and reported to the Company’s Board and Audit Committee. The Company's certifying officers conducted or caused to be conducted under their supervision an evaluation of the disclosure controls and procedures as required under Canadian Securities Administration regulations, as at December 31, 2018. Based on the evaluation, the Company's certifying officers concluded that the disclosure controls and procedures were effective to provide a reasonable level of assurance that information required to be disclosed by the Company in its annual filings and other reports that it files or submits under Canadian securities legislation is recorded, processed, summarized and reported within the time period specified and that such information is accumulated and communicated to the Company's management, including the certifying officers, as appropriate to allow for timely decisions regarding required disclosure.

It should be noted that while the Company’s certifying officers believe that the Company’s disclosure controls and procedures provide a reasonable level of assurance and that they are effective, they do not expect that the disclosure controls and procedures will prevent all errors and fraud. A control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

Internal Control over Financial Reporting ("ICFR")

The Company’s certifying officers acknowledge that they are responsible for designing internal controls over financial reporting, or causing them to be designed under their supervision in order to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the consolidated financial statements for external purposes in accordance with IFRS.

The Company did not have any significant changes to its ICFR systems from the date of its last Annual MD&A.

Limitations of Controls and Procedures

The Company’s management, including the Chief Executive Officer and Chief Financial Officer, believe that any disclosure controls and procedures or internal controls over financial reporting, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, they cannot provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been prevented or detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by unauthorized override of the control.

The design of any systems of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Accordingly, because of the inherent limitations in a cost effective control system, misstatements due to error or fraud may occur and not be detected.
Forward-Looking Statements

This MD&A contains certain forward-looking information and forward-looking statements, as defined in applicable securities laws (collectively referred to herein as “forward-looking statements”). These statements relate to future events or the Company’s future performance. All statements other than statements of historical fact are forward-looking statements. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “continues”, “forecasts”, “projects”, “predicts”, “intends”, “anticipates” or “believes”, or variations of, or the negatives of, such words and phrases, or statements that certain actions, events or results “may”, “could”, “would”, “should”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those anticipated in such forward-looking statements. The forward-looking statements in this MD&A speak only as of the date of this MD&A or as of the date specified in such statement. The following table outlines certain significant forward-looking statements contained in this MD&A and provides the material assumptions used to develop such forward-looking statements and material risk factors that could cause actual results to differ materially from the forward-looking statements.

<table>
<thead>
<tr>
<th>Forward-looking statements</th>
<th>Assumptions</th>
<th>Risk factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Company will be able to continue its business activities.</td>
<td>The Company has anticipated all material costs and the operating activities of the Company, and such costs and activities will be consistent with the Company’s current expectations; the Company will be able to obtain equity funding when required.</td>
<td>Unforeseen costs to the Company will arise; any particular operating cost increase or decrease from the date of the estimation; and capital markets not being favourable for funding resulting in the Company not being able to obtain financing when required or on acceptable terms.</td>
</tr>
<tr>
<td>The Company will be able to carry out anticipated business plans.</td>
<td>The operating activities of the Company for the twelve months ending December 31, 2019, will be consistent with the Company’s current expectations.</td>
<td>Sufficient funds not being available; increases in costs; the Company may be unable to retain key personnel.</td>
</tr>
</tbody>
</table>

Inherent in forward-looking statements are risks, uncertainties and other factors beyond the Company’s ability to predict or control. Please also make reference to those risk factors referenced in the “Risk Factors” section above. Readers are cautioned that the above chart does not contain an exhaustive list of the factors or assumptions that may affect the forward-looking statements, and that the assumptions underlying such statements may prove to be incorrect. Actual results and developments are likely to differ, and may differ materially, from those expressed or implied by the forward-looking statements contained in this MD&A.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance or achievements to be materially different from any of its future results, performance or achievements expressed or implied by forward-looking statements. All forward-looking statements herein are qualified by this cautionary statement. Accordingly, readers should not place undue reliance on forward-looking statements. The Company undertakes no obligation to update publicly or otherwise revise any forward-looking statements whether as a result of new information or future events or otherwise, except as may be required by law. If the Company does update one or more forward-looking statements, no inference should be drawn that it will make additional updates with respect to those or other forward-looking statements, unless required by law.