

KWG RESOURCES INC.

(An exploration stage company)

MANAGEMENT'S DISCUSSION AND ANALYSIS

FOR THE YEAR ENDED DECEMBER 31, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS

This management's discussion and analysis (the "MD&A") should be read in conjunction with the 2020 annual and the interim quarterly financial statements of KWG Resources Inc. ("KWG" or the "Company") all of which are available on the System for Electronic Document Analysis and Retrieval ("SEDAR") and can be accessed through the internet at www.sedar.com.

DATE

This MD&A for the year ended December 31, 2020 is dated as of April 30, 2021.

COMPANY OVERVIEW

KWG is an exploration stage company that is participating in the discovery, delineation and development of chromite deposits approximately 280 km north of Nakina, in the James Bay Lowlands of Northern Ontario, including 1,024 hectares covered by four unpatented mining claims which contain the Black Horse chromite deposit (the "Koper Lake Project") and 1,241 hectares covered by seven unpatented mining claims which contain the Big Daddy chromite deposit (the "Big Daddy Project"). These deposits are globally significant sources of chromite which may be reduced into metalized iron and chrome or refined into ferrochrome, a principal ingredient in the manufacture of stainless steel. KWG has been active in exploring the James Bay Lowlands since 1993 and discovered diamond-bearing kimberlite pipes near Attawapiskat and five pipes near the Ring of Fire area in 1994. This led to the discovery of the McFaulds Lake copper-zinc volcanogenic sulphide deposits in 2002, which precipitated a staking rush that defined the "Ring of Fire".

The Company has the right to acquire: (i) up to an 80% interest in respect of chromite contained in the Koper Lake Project and (ii) up to a 20% interest in respect of the non-chromite minerals contained in the Koper Lake Project. In 2016, the Company became vested in a 50% joint venture interest in the Koper Lake Project which was renamed the Black Horse Joint Venture. The 50% joint venture interest includes 10% thereof of which Bold Ventures Inc is the beneficial owner. The Company also has a 30% joint venture interest in the Big Daddy Project.

Through Canada Chrome Corporation ("CCC"), a wholly owned subsidiary, the Company has also staked mining claims in Northern Ontario with a view to the development and construction of a proposed railway or slurry pipeline from Aroland near Nakina, Ontario to the Koper Lake Project and the Big Daddy Project, as well as exploring for, delineating and developing aggregate and other minerals.

KWG also acquired intellectual property interests, including a method for the direct reduction of chromite to metalized iron and chrome using natural gas and an accelerant. KWG subsidiary, Muketi Metallurgical LP, has received a patent for the direct reduction method in Canada, South Africa and Kazakhstan and is prosecuting remaining patent applications in India, Indonesia, Japan, South Korea, Turkey and the USA. It has also received a USA patent for production of low carbon chromium iron alloys and a corresponding Canadian patent application is expected to issue soon.

HIGHLIGHTS

During and subsequent to the year ended December 31, 2020:

- The Company availed itself of the regulatory extension of filing deadlines occasioned by the Covid-19 pandemic, for the filing of its audited financial statements for the year ended December 31, 2019 and for the first two quarters of 2020 as well as the corresponding management discussion and analysis for those periods. The audited financial statements and corresponding management discussion and analysis for the year ended December 31, 2019 were filed on June 15, 2020. The interim unaudited financial statements and corresponding management discussion and analysis for the first quarter ended March 31, 2020 were filed on July 14, 2020 and the interim unaudited financial statements and corresponding management

MANAGEMENT'S DISCUSSION AND ANALYSIS

discussion and analysis for the second quarter ended June 30, 2020 were filed on October 9, 2020.

- On December 31, 2020 the Company completed with a related party a private placement of flow-through units for gross proceeds of \$420,028 and issued 280,000 KWG.A multiple voting flow-through shares and an equal number of warrants to purchase for \$2 each a further 280,000 KWG.A shares from treasury at any time prior to January 1, 2026.
- On January 19, 2021 KWG announced the appointment of Tony Marquis as the President and COO of subsidiary Canada Chrome Corporation.
- On March 29, 2021 KWG announced that the time to exercise warrants to purchase KWG.A shares for \$7.50 each will be extended to December 15th, 2022 upon conversion into Units of outstanding Convertible Debentures, effective as of March 31, 2021.
- On April 1, 2021 KWG announced completion of the conversion on March 31, 2021 of the outstanding Convertible Debentures convertible at the Company's option into Units with a deemed value of \$21 per unit ("Unit"). Each Unit is comprised of four KWG.A multiple voting shares and four multiple voting share purchase warrants with each such warrant enabling its holder to acquire one further KWG.A multiple voting share from treasury upon payment of \$7.50 at any time before December 15th, 2022. As a result of the conversion the Company reduced its current liabilities by \$1,785,552 and added 986,621 multiple voting shares to its issued and outstanding capitalization.

OUTLOOK

KWG was invited on August 9, 2019, by the Canadian Environmental Assessment Agency (the Agency) to comment on its acceptance of a Project Description for the **Marten Falls Community Access Road Project** (the Project) submitted by Marten Falls First Nation (the proponent), to which the Company made the following response:

To ensure the economic feasibility of our interests in the chromite discoveries in the Ring of Fire in northern Ontario (by enabling their access to markets), we staked contiguous claims from locations near Nakina, Ontario, to the Ring of Fire, which was completed prior to the Far North Act's promulgation. Our consent to the use of those claims will be forthcoming to any application that enhances and does not frustrate that purpose. The Supreme Court of Canada declined to interfere with the Ontario Court of Appeal's finding that we may not withhold consent to uses not offending our rights under the Mining Act, leaving intact the requirement for our consent to uses which could offend our rights under the Mining Act.

To properly assess that purpose it is imperative for you to fully understand the results of the research undertaken by CanmetMINING and a study completed for us by China Railway First Survey & Design Institute Group (FSDI) relating to the economics of constructing and operating a railroad line on our claims from Nakina to the Ring of Fire in connection with development of chromite mines in the Ring of Fire.

The prospect for the development of these mines will provide for you important parts to an understanding of the global economic context of the rationale for Ontario providing the Webequie First Nation with a road to them, and the Marten Falls First Nation with bridges across the Ogoki and Albany Rivers for a road link south to Ontario's transportation network, in addition to the ostensible utility for the inhabitants of those communities.

That context is absent from the material filed to date.

MANAGEMENT'S DISCUSSION AND ANALYSIS

Without that holistic context, your consideration of the Project is missing a significant and substantive reason, not being completely informed of an ultimate goal of these disparate and uncoordinated activities that may appear otherwise to be economically unsound but, with that holistic context, have a sound economic basis.

That substantive reason should absolutely command your consideration of the Project, in our view. That substantive reason is that Canada has been demonstrated to host in the Ring of Fire in northern Ontario an extremely high-grade and very thick chromite mineral occurrence of historic proportions which may be beneficiated to supply ferrochrome to a global market for many, many years, even generations and, with our country's wealth of natural gas, be able to do so at a tremendous cost advantage. Only your agency can properly weigh the profound economic imperative that these national endowments may visit on the global order for the benefit of many generations. Only your agency can rationally balance that international strategic currency of our land and people in considering the effect of its exploitation on its locale's society and biosphere.

Responsible extrapolations from available data suggest that, at current metal prices, there is a staggering value of chromium in situ in the Ring of Fire, that the FSDI railroad design can deliver from it quantities greater than 100% of the world's present chromium consumption, and that a Canadian gas reduction patented process can produce ferrochrome from those deposits at significantly lower cost than all other sources.

As the world's nascent preference for non-corroding steel increasingly displaces corroding steels in rebar, structural steel and other aspects of infrastructure and building construction, Canada's chromium can become a most important international trade commodity. How that may occur, and the international trade considerations that will accompany that, must form part of your consideration.

These recent developments surrounding the north-south transportation corridor have been highly encouraging and continue the conviction of KWG's management that the Company's assets will prove to be catalytic in the development of mining in the Ring of Fire. These developments, combined with previously published resource estimates, support management's opinion that the chromite deposits of the Ring of Fire may have a very long combined production life. Management believes that this will enable the depreciation and amortization of the cost of an infrastructure asset such as a railroad over a very long time. When that term is combined with the present historic low cost of the capital required to construct such an undertaking, the unit cost for projected usage can be quite modest when compared to all available alternatives. The test work done to date on the conversion of the Black Horse chromite into a metalized chrome and iron alloy using natural gas, continues to encourage KWG's management that an opportunity to create a substantial and globally significant export industry in this key industrial commodity appears achievable. In this context, the creation of the Canada-USA Critical Minerals Task Force can be anticipated to bring attention to not only this export potential, but also to the capacity of these domestic resources to guarantee national security in chromium and its alloys.

KWG is very pleased to see the discovery area's directly-affected First Nations now formally becoming proponents of the Environmental Assessment for the transportation infrastructure needed for development of these resources. KWG's management is also very encouraged that the support for the development previously pledged by the governments of Ontario and Canada is now being acted on by the Province of Ontario to initially underwrite the planning cost of community access roads.

MANAGEMENT'S DISCUSSION AND ANALYSIS

Selected Consolidated Financial Information

As at and for the years ended December 31	2020	2019	2018
Summary Operating Results Data	\$	\$	\$
General and administrative expenses	1,331,103	1,836,624	2,065,954
Loss from operations	(1,543,039)	(6,731,046)	(2,662,569)
Net loss for the year	(1,611,503)	(4,677,007)	(1,618,048)
Loss per share	(0.00)	(0.00)	(0.00)
Summary Balance Sheet Data	\$	\$	\$
Cash and cash equivalents	11,613	1,618	210,887
Receivables	8,817	214,671	272,067
Marketable securities	370	6,807	10,789
Total current assets	20,800	223,096	506,445
Intangible assets	-	-	4,120,375
Total assets	20,800	238,768	4,678,476
Trade and other payables	2,474,652	1,368,565	2,956,649
Long-term liabilities	120,000	6,679	-
Total equity (deficiency)	(4,076,716)	(2,888,817)	677,489

OVERALL PERFORMANCE – FINANCIAL

During the year ended December 31, 2020, the Company utilized the remaining proceeds of the convertible debenture issuances, which (i) in March 2019 injected \$85,000 of cash into the Company and converted approximately \$618,000 of payables into convertible debentures, (ii) in June 2019 injected \$100,000 of cash into the Company and (iii) in August 2019 injected \$110,000 of cash into the Company and converted approximately \$285,000 of payables into convertible debentures, to cover administrative and general expenses as the Company does not currently have any significant revenue sources. KWG's exploration activities and operating costs were funded from the proceeds of these cash inflows. These cash inflows were also utilized to reduce the Company's liabilities. The Company's other cash inflows consisted of \$21,159 from the sale of marketable securities, consulting fees of \$9,524 and royalties of \$3,125. Regular operating expenditures were approximately \$506,000 lower than the previous year.

The Company has maintained its focus on its strategic plan to develop what it expects will become a major North American ferro-chrome source of supply to the globe's stainless-steel makers, as well to explore and build a route to transport materials to and product from the mine site. Exploration activities on the Black Horse Project and the Big Daddy Project have not been progressed in the last few years, however, due to negative market sentiment.

KWG's railway infrastructure project has been well-timed and the need for a railway in the Ring of Fire is increasingly appreciated to be potentially very economic. Meetings with government and First Nations' officials are ongoing to determine a mutually beneficial result. As well, KWG continues to explore the available funding mechanisms that can be employed to continue development of the railroad link or slurry pipeline to the Ring of Fire.

The reporting currency of the Company is Canadian dollars and the financial data is reported in this currency.

LIQUIDITY & CAPITAL RESOURCES

The main source of financing for KWG is the issuance of equity shares and convertible debentures and sale of non-core assets. Each of KWG's projects has demonstrated sufficient evidence of geological merit to warrant additional exploration. However, it is not presently possible to estimate the cost of further exploration programs, which may or may not bring individual properties to a subsequent

MANAGEMENT'S DISCUSSION AND ANALYSIS

stage of development, since they are all exploration projects and their development depends on the results of exploration and infrastructure.

On December 31, 2020, the Company had a working capital deficiency of \$3,995,786 (\$2,897,810 as at December 31, 2019). It had \$11,613 in cash and cash equivalents (\$1,618 in cash as at December 31, 2019). The increase in the working capital deficit is primarily attributable to the transfer of the long-term portion of the convertible debentures to current liabilities as they are now due in less than one year.

The Company forecasts operating expenditures of approximately \$1,600,000 for 2021. The Company currently has limited working capital to finance its corporate and administrative activities. The Company expects to raise additional funds through further equity or debt financings or the sale of non-core assets throughout 2021 to cover operating costs, longer term costs and exploration activities. The Company also relies on the accommodation and support from service providers.

There is no assurance that the Company will be successful in obtaining further financing or continuing accommodation and support from service providers. Should the Company not be able to obtain the necessary financing and support, there would be significant doubt as to the ability of the Company to meet its obligations as they come due and, accordingly, the appropriateness of the use of accounting principles applicable to a going concern.

RESULTS FROM OPERATIONS

During the year ended December 31, 2020, the Company recorded a loss of \$1,611,503 (\$0.00 per share) compared to \$4,677,007 for the year ended December 31, 2019. Included in these results are non-cash expenditures of \$139,277 (\$2,862,523 in 2019). The results for the year are explained as follows:

Income

Other income totaled \$12,649 in 2020 compared to \$3,125 in 2019. The higher amount in 2020 was from consulting fees. There was a reduction in the provision for flow-through indemnification in the amount of \$nil in 2020 compared to \$767,444 for 2019. There was also a reduction in the provision for Part XII.6 penalties and interest of \$nil compared to an increase of \$1,263,699 in 2019. This resulted from the successful appeal of assessments issued for 2010 through 2013 by the CRA as referred to above. The Company recorded a gain on the sale of marketable securities of \$2,906 in 2020 compared to a loss of \$2,500 for 2019.

Administrative Expenses

Administrative expenses for the year ended December 31, 2020 amounted to \$1,331,103 (\$1,836,624 for 2019) for a net decrease of approximately \$506,000. The following discusses variances in the main components of the administrative expenses:

- Salaries and benefits decreased by \$44,000 and directors' fees decreased by \$16,000 in 2020 compared to 2019. The expenses in 2019 include significant amounts that were satisfied by non-cash payments to employees and directors through a convertible debenture issuance in March 2019;
- Professional and consultants' fees decreased by \$361,000 compared to 2019. The 2019 expenses include significant amounts of such fees that were satisfied by non-cash payments to consultants through the convertible debenture issuances in March and August 2019;
- Corporate expenses decreased by \$85,000 in 2020 compared to 2019 which included an increase in filing fees and investor relations fees of \$2,000, decreased overheads of \$69,000 and decreased travel and promotional costs of \$18,000.

MANAGEMENT'S DISCUSSION AND ANALYSIS

Stock-based Compensation Costs

Stock compensation costs constitute a non-cash expense. Stock compensation costs for the year ended December 31, 2020 totaled \$nil compared with \$nil for the year ended December 31, 2019. The calculated cost of these stock options is recognized as an expense over the vesting period. A total of 50,214,000 stock options expired in 2020 compared to 7,900,000 in 2019. No new stock options were granted during either year.

Exploration and Evaluation Expenditures

During the year ended December 31, 2019, the Company changed its accounting policy for its exploration and evaluation projects to recognize these costs in the statements of operations in the period incurred, as permitted under International Financial Reporting Standard 6, Exploration for and Evaluation of Mineral Resources. Management judges that the change in accounting policy will result in clearer, more relevant and reliable financial information. The previous accounting policy was that exploration and evaluation expenditures were capitalized in respect of each identifiable area of interest, once the legal right to explore had been acquired, until the technical feasibility and commercial viability of extracting a mineral resource was demonstrated.

This policy change was accounted for retrospectively. As a result, a recovery of exploration and evaluation expenditures expenses of \$10,215 was recognized in 2020 (\$1,750 in 2019).

SUMMARY OF QUARTERLY RESULTS

(Thousands of dollars except amount per subordinate voting share)

Quarter ending	Total revenue	Net income (loss)	Loss per Subordinated Voting share (basic and diluted)
December 31, 2020	-	(367)	<(0.01)
September 30, 2020	-	(405)	<(0.01)
June 30, 2020	-	(429)	<(0.01)
March 31, 2020	-	(411)	<(0.01)
December 31, 2019	-	(4,722)	<(0.01)
September 30, 2019	-	(824)	<(0.01)
June 30, 2019	-	1,507	<0.01
March 31, 2019	-	(638)	<(0.01)

The loss in the fourth quarter of 2019 was mainly due to the impairment loss recognized on the Company's intangible assets and a loss recorded on the modification of the convertible debentures. The profit in the second quarter of 2019 was due to the reduction in the provision for subscriber indemnification costs and Part XII.6 penalties and interest. The losses for the other quarters are attributable mainly to ongoing general and administrative expenses.

COMMITMENTS AND CONTINGENCIES

(i) The Company has incurred approximately \$13 million of expenditures which have been passed through to subscribers of "flow-through shares" as eligible expenditures for their purposes under flow-through agreements. As noted in Note 3 to the annual consolidated financial statements, there is a risk that some or all of these claims for eligible exploration expenditures renounced to subscribers may be disallowed. To the extent that the expenditures are disallowed as deductions to such subscribers, the subscribers would have a claim against the Company and additional tax attributes would be created for the Company which would be considered for recognition at that time. Additional costs may be incurred. The Company has indemnified the subscribers of current and previous flow-through share offerings against any tax related amounts that become payable by the

MANAGEMENT'S DISCUSSION AND ANALYSIS

shareholder as a result of the Company not meeting its exploration expenditure renunciation commitments.

In 2015, the Canada Revenue Agency ("CRA") conducted an audit of the Company's flow-through expenditures for the calendar years 2010 through 2013. As a result of the audit, CRA adjusted the amount of qualifying expenditures that were renounced to the subscribers aggregating approximately \$6,700,000. In addition, CRA assessed additional Part XII.6 tax of approximately \$1,103,180, including penalties and interest. The Company previously made a provision for the entire amount of the estimated Part XII.6 tax, penalties and interest. Additionally, a provision in the amount of \$3,837,217 was set up for the estimated subscriber indemnification costs based on the highest personal income tax rates in the Province of Ontario at the time these expenditures were renounced to the subscribers plus the Federal and Ontario investment tax credits available at the time. The Company filed formal objections to dispute the assessments. Following detailed exchanges with CRA appeals' staff over the ensuing 46 months, CRA issued revised notices of reassessment on August 16, 2019 seeking only a tax balance for 2010 of \$1,626. The reassessment notice disclosed the addition of a retroactive \$15,000 penalty for the incorrect 2010 reporting and subsequent penalties of a further \$8,907 to compound the reassessed tax and penalty being retroactively outstanding. The full amount shown on the notices of reassessment has been provided for in these financial statements.

Due to the fact that the 2010 and 2011 years were statute-barred in the opinion of management and that CRA had not issued reassessments to any subscribers for these years, as far as the Company was aware, the indemnification provision was reduced by \$2,542,947 in 2017 and a further \$526,826 in 2018. As a result of the issuance of the reassessments noted above, the indemnification provision was reduced by the remaining balance of \$767,444 in the second quarter of 2019.

Certain tax-related conditions may exist at the date the financial statements are issued which may result in a loss to the Company but which will only be resolved when one or more future events occur or fail to occur. The Company does not record any liability for such future events until such time as the events are probable and reasonably determinable.

- ii) Under the terms of an employment agreement with the Company's CEO dated October 8, 2008, in the event of a change in control of the Company and the CEO's employment is involuntarily terminated within three years following the change in control, the Company shall pay the CEO an amount equal to three times his then-current base salary and three times his annual bonus most recently paid or accrued along with any unpaid salary and vacation pay. The contract requires payments totaling \$1,140,000 for the change of control and \$570,000 for the termination clause. As the triggering events have not taken place, the contingent payments have not been reflected in the consolidated financial statements.
- iii) The Company's exploration and evaluation activities are subject to various laws and regulations governing the protection of the environment. These laws and regulations are continually changing and generally becoming more onerous. The Company believes its operations are materially in compliance with all applicable laws and regulations. The Company has made, and expects to make in the future, expenditures to comply with such laws and regulations.

RELATED PARTY TRANSACTIONS

The Company defines its officers (CEO, CFO and corporate secretary) and directors as Key Management Personnel ("KMP"). During 2020, officers and companies controlled by officers charged consulting fees for cash consideration of \$123,810 (\$180,444 in 2019) and salaries in the amount of \$622,500 (\$622,500 in 2019). The consulting fees were for services performed by the corporate secretary and the CFO as well as for general accounting services. Directors' fees charged in 2020 totalled \$76,000 (\$77,555 in 2019). KMP received no stock options in 2020 (none in 2019). In 2020,

MANAGEMENT'S DISCUSSION AND ANALYSIS

stock compensation expenses totalled \$nil for KMP (\$nil in 2019). Amounts owing to directors and officers as at December 31, 2020 totalled \$1,685,843 (\$854,310 at December 31, 2019). Amounts payable are unsecured, non-interest bearing and have no fixed terms of repayment.

CHANGES IN ACCOUNTING POLICIES

The consolidated financial statements for the years ended December 31, 2020 and 2019 have been prepared using accounting policies consistent with International Financial Reporting Standards ("IFRS") and its interpretations adopted by the International Accounting Standards Board ("IASB").

See Note 3 to the 2020 audited annual consolidated financial statements for further information on accounting policies adopted by the Company during the year.

RECENT ACCOUNTING PRONOUNCEMENTS

See Note 3 to the 2020 audited annual consolidated financial statements for further information on recent accounting pronouncements that may have a future impact on the Company.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The preparation of financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

It is reasonably possible that, on the basis of existing knowledge, outcomes in the next financial year that are different from the assumptions used could require a material adjustment to the carrying amount of the asset or liability affected.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Management has made a number of significant estimates and valuation assumptions based on present conditions and management's planned course of action as well as assumptions about future business and economic conditions which include, but are not limited to, the following:

Income taxes and recoverability of potential deferred tax assets

In assessing the probability of realizing income tax assets recognized, management makes estimates related to expectations of future taxable income, applicable tax planning opportunities, expected timing of reversals of existing temporary differences and the likelihood that tax positions taken will be sustained upon examination by applicable tax authorities. In making its assessments, management gives additional weight to positive and negative evidence that can be objectively verified. Estimates of future taxable income are based on forecasted cash flows from operations and the application of existing tax laws in each jurisdiction. The Company considers whether relevant tax planning opportunities are within the Company's control, are feasible, and are within management's ability to implement. Examination by applicable tax authorities is supported based on individual facts and circumstances of the relevant tax position examined in light of all available evidence. Where applicable tax laws and regulations are either unclear or subject to ongoing varying interpretations, it is reasonably possible that changes in these estimates can occur that materially affect the amounts of income tax assets recognized. Also, future changes in tax laws could limit the Company from realizing the tax benefits from the deferred tax assets. The Company reassesses unrecognized income tax assets at each reporting period.

Share-based payments

Management determines costs for share-based payments using market-based valuation techniques. The fair value of the market-based and performance-based share awards are determined at the date

MANAGEMENT'S DISCUSSION AND ANALYSIS

of grant using generally accepted valuation techniques. Assumptions are made and judgment used in applying valuation techniques. These assumptions and judgments include estimating the future volatility of the stock price, expected dividend yield, future employee turnover rates and future employee stock option exercise behaviours and corporate performance. Such judgments and assumptions are inherently uncertain. Changes in these assumptions affect the fair value estimates.

Income, value added, withholding and other taxes

The Company is subject to income, value added, withholding and other taxes. Significant judgment is required in determining the Company's provisions for taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Company recognizes liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. The determination of the Company's income, value added, withholding and other tax liabilities requires interpretation of complex laws and regulations. The Company's interpretation of taxation law as applied to transactions and activities may not coincide with the interpretation of the tax authorities. All tax related filings are subject to government audit and potential reassessment subsequent to the financial statement reporting period. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the tax related accruals and deferred income tax provisions in the period in which such determination is made.

Convertible debentures

The classification of the Company's convertible debentures required management to analyze the terms and conditions of such debentures and to use judgment to assess whether these debentures are liability, equity, or a combination of the two. IAS 32 provides the criteria for management to assess these complicated financial instruments to determine their appropriate classification(s). Factors considered are, but are not limited to, whether the Company has a future obligation to settle the instrument in cash or exchange other assets or liabilities, and if the settlement is already known to be equity, the amount will not vary based on the Company's future share price.

Impairment of Intangible Assets

Management has assessed that there are indicators of impairment with regards to its intangible assets. As a result, an impairment loss equal to the full carrying value of these assets was recorded during 2019

FINANCIAL INSTRUMENTS

The following presents information about the Company's exposure to each of the above risks, the Company's objectives, policies and processes for measuring and managing risk, and the Company's management of capital. Further quantitative and qualitative disclosures are included throughout the 2020 audited consolidated financial statements which are available on www.SEDAR.com.

Risk Management Framework

The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework. The Board fulfils its responsibility through the Audit Committee, which is responsible for overseeing the Company's risk management policies.

The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management practices are reviewed regularly to reflect changes in market conditions and the Company's activities. The Company has an established code of conduct which sets out the control environment within which framework all directors' and employees' roles and obligations are outlined. The Company's risk and control framework is facilitated by the small-sized and hands-on executive team.

MANAGEMENT'S DISCUSSION AND ANALYSIS

Credit Risk

Credit risk is the risk of an unexpected financial loss to the Company if a customer or third party to a financial instrument fails to meet its contractual obligations and arises principally from the Company's cash and cash equivalents, receivables and marketable securities.

Cash and Cash Equivalents

The Company's cash and cash equivalents are held through large Canadian financial institutions. The Company has a corporate policy of investing its available cash in Canadian government instruments and certificates of deposit or other direct obligations of major Canadian banks, unless otherwise specifically approved by the Board. As at December 31, 2020 and December 31, 2019, the Company did not have any cash equivalents.

Receivables

The Company's receivables consist primarily of trade receivables and amounts due from related and unrelated parties, as well as recovery of net GST/HST paid.

When necessary, the Company establishes an allowance for impairment that represents its estimate of incurred losses in respect of receivables. Management reviews and assesses the collectability of its receivable balances on a periodic basis. For the year ended December 31, 2020, management has recorded a provision for expected losses of \$129,979 (2019 – recovery of \$22,271), relating to receivable balances that are deemed to be uncollectible. Total other receivables at December 31, 2020 are recorded net of the allowance for doubtful accounts of \$372,101 (2019 - \$246,807).

Furthermore, when the Company engages in corporate transactions, it seeks to manage its exposure by ensuring that appropriate recourse is included in such agreements upon the counterparty's failure to meet contractual obligations.

Marketable Securities

The Company invests only in securities of companies listed on public stock exchanges and warrants of those companies. There is no active market for these warrants. Such strategic investments are approved by the Board of Directors of the Company. Management actively monitors changes in the markets and management does not expect any counterparty to fail to meet its obligations. The Company's investments are generally in the junior natural resources sector and these companies are subject to similar areas of risk as the Company itself.

Guarantees

The Company's policy is to provide financial guarantees only to wholly-owned subsidiaries or under business arrangements where the benefit of the guarantee will accrue to the Company. At both December 31, 2020 and December 31, 2019, the Company had \$nil in guarantees outstanding.

The Company's maximum exposure to credit risk at the reporting date was:

	December 31, 2020	December 31, 2019
Carrying amount	\$	\$
Cash and cash equivalents	11,613	1,618
Receivables	8,817	214,671
Financial assets classified as fair value through other comprehensive income	370	6,807
	20,800	223,096

Liquidity Risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have

MANAGEMENT'S DISCUSSION AND ANALYSIS

sufficient liquidity to meet its liabilities when due without incurring unacceptable losses or risking undue damage to the Company's reputation.

The Company's objective is to maintain sufficient capital in order to meet short-term business requirements after taking into account cash flows from operations and the Company's holdings of cash and cash equivalents and marketable securities. This is accomplished by budgets and forecasts which are updated on a periodic basis to understand future cash needs and sources. Spending plans are adjusted accordingly when possible to provide for liquidity.

The Company manages its liquidity risk through the mechanisms described above and as described in Note 24 of the 2020 annual consolidated financial statements. The Company has historically relied on issuances of shares and debt instruments to develop projects and to finance day-to-day operations and may do so again in the future.

Market Risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, commodity prices and equity prices will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters while optimizing the return.

Foreign Currency Risk

The Company is exposed to foreign currency risk on purchases and other payables that are denominated in a currency other than the functional currency of the Company, the Canadian dollar. The currencies in which these transactions are denominated, when they occur, are the United States dollars (US\$). The Company does not actively hedge its foreign currency exposure. A 10% strengthening or weakening of the Canadian dollar would not have a material impact on the Company's equity or results of operations.

Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's interest-bearing debt, comprised of convertible debentures payable is at a fixed rate of interest. Consequently, the Company is not exposed to any significant interest rate risk which could be caused by a sudden change in market interest rates.

Other Market Price Risk

The Company's marketable securities and strategic investments are subject to equity price risk. The values of these investments will fluctuate as a result of changes in market prices, the price of metals or other factors affecting the value of the investments.

Commodity price risk is the potential adverse impact on earnings and economic value due to commodity price movements and volatilities. Historically, such prices have fluctuated and are affected by numerous factors outside of the Company's control, including, but not limited to: industrial and retail demand, central bank lending, forward sales by producers and speculators, levels of worldwide production, short-term changes in supply and demand because of speculative hedging activities and other factors such as significant mine closures. The Company does not have any hedging or other commodity-based risks respecting its operations. The value of the Company's strategic investments is also related to the price of, and outlook for, base and precious metals and other minerals.

Other Business Risks

KWG is in the exploration stage and is subject to the risks and challenges similar to other companies in a comparable stage. Other than the risks relating to reliance on financing previously discussed, as well as those discussed elsewhere in this MD&A, KWG's risks include, but are not limited to, limited operating history, speculative nature of mineral exploration and development activities, operating hazards and risks, mining risks and insurance, lack of mineral reserves, environmental and other

MANAGEMENT'S DISCUSSION AND ANALYSIS

regulatory requirements, competition, stage of development, fluctuations in commodity prices, conflicts of interest, reliance on key individuals and no key man insurance other than certain life insurance policies on the Company's CEO.

Limited Operating History - An investment in KWG should be considered highly speculative due to the nature of KWG's business. KWG has no history of earnings, it has not paid any dividends; and it is unlikely to enjoy earnings or be paying dividends in the immediate or foreseeable future.

Speculative Nature of Mineral Exploration and Development Activities - Resource exploration and development is a speculative business, characterized by a number of significant risks including, among other things, unprofitable efforts resulting not only from the failure to discover mineral deposits but from finding mineral deposits which, though present, are insufficient in quantity and quality to return a profit from production. The marketability of minerals acquired or discovered by KWG may be affected by numerous factors which are beyond the control of KWG and which cannot be accurately predicted, such as market fluctuations, the proximity and capacity of milling facilities, mineral markets and processing equipment and such other factors as government regulations, including regulations relating to royalties, allowable production, importing and exporting of minerals and environmental protection, the combination of which factors may result in KWG not receiving an adequate return of investment capital.

Substantial expenditures are required to establish mineral reserves through drilling, to develop metallurgical processes to extract the metal from the ore and, in the case of new properties, to develop the mining and processing facilities and infrastructure at any site chosen for mining. Although substantial benefits may be derived from the discovery of a major mineralized deposit, no assurance can be given that minerals will be discovered in sufficient quantities and grades to justify commercial operations or that the funds required for development can be obtained on a timely basis. Estimates of mineral reserves, mineral deposits and production costs can also be affected by such factors as environmental permitting regulations and requirements, weather, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations and work interruptions. In addition, the grade of ore ultimately mined may differ from that indicated by drilling results. Short-term factors relating to reserves, such as the need for orderly development of ore bodies or the processing of new or different grades, may also have an adverse effect on mining operations and on the results of operations. Material changes in mineral reserves, grades, stripping ratios or recovery rates may affect the economic viability of any project.

KWG's mineral properties are in the exploration stage only and are without known bodies of mineral reserves. The exploration programs proposed by KWG are exploratory searches for commercial ore bodies only. Development of any of KWG's mineral properties will only follow upon obtaining satisfactory exploration results.

Some exploration properties are held under option agreements requiring capital payments, exploration expenditure and other commitments to earn an interest in the property, failing which no interest may be earned and the property may be lost. There is no assurance that the Company will be able to fulfill such obligations to earn any interest in such properties held under option.

Few properties which are explored are ultimately developed into producing mines. Major expenses may be required to establish mineral reserves, develop metallurgical processes and construct mining and processing facilities at a particular site. There is no assurance that KWG's mineral exploration activities will result in any discoveries of commercial bodies of ore. Also, no assurance can be given that any or all of KWG's properties will not be subject to prior unregistered agreements or interests or undetected claims which could be materially adverse to KWG.

Lack of Mineral Reserves - All of the KWG properties are considered to be in the exploration stage only and do not contain a known body of commercial ore. Mineral reserves are estimates and no

MANAGEMENT'S DISCUSSION AND ANALYSIS

assurance can be given that the anticipated tonnages and grades will be achieved or that the indicated level of recovery will be realized. Reserve estimates for properties that have not yet commenced production may require revision based on actual production experience. Market price fluctuations of metals, as well as increased production costs or reduced recovery rates, may render mineral reserves containing relatively lower grades of mineralization uneconomic and may ultimately result in a restatement of reserves. Moreover, short-term operating factors relating to the mineral reserves, such as the need for orderly development of the ore bodies and the processing of new or different ore grades, may cause a mining operation to be unprofitable in any particular accounting period. While KWG does have estimated mineral resources, such estimated resources are not mineral reserves and do not have demonstrated economic viability.

IP Rights – KWG has acquired the rights to certain intellectual property patent applications. Although the Company is confident that the applications will be successful and the patents will be issued, there is no assurance of such success or issuance. Moreover, there is no assurance that such rights will not later be attacked or be circumvented. The prosecution and maintenance of such applications and patents is expensive and there is no assurance that the Company will be able to secure, exploit, maintain or defend its intellectual property rights.

Conflicts of Interest - Certain of the directors and officers of KWG are engaged in, and will continue to engage in, other business activities on their own behalf and on behalf of other companies and, as a result of these and other activities, such directors and officers of KWG may become subject to conflicts of interest. Canadian corporate laws provide that in the event that a director or officer has an interest in a contract or proposed contract or agreement, the director or officer shall disclose his interest in such contract or agreement and shall refrain from voting on any matter in respect of such contract or agreement unless otherwise provided under those laws. To the extent that conflicts of interest arise, such conflicts will be resolved in accordance with the provisions of the applicable Canadian corporate laws.

Operating Hazards and Risks - Mineral exploration involves many risks, which even a combination of experience, knowledge and careful evaluation may not be able to overcome. KWG's operations will be subject to all the hazards and risks normally incidental to exploration, development and production of metals, such as unusual or unexpected formations, cave-ins or pollution, all of which could result in work stoppages, damage to property and possible environmental damage.

Mining Risks and Insurance - The business of mining for gold, chromite and other metals is generally subject to a number of risks and hazards including environmental hazards, industrial accidents, labour disputes, unusual or unexpected geological conditions, pressures, cave-ins, changes in the regulatory environment and natural phenomena such as inclement weather conditions, floods, blizzards and earthquakes. No assurance can be given that such risks and hazards can be covered by insurance or, if currently available, such insurance will continue to be available or that it will be available at economically feasible premiums. Mining operations will be subject to risks normally encountered in the mining business.

Environmental and Other Regulatory Requirements - KWG's activities are subject to environmental regulations promulgated by government agencies from time to time. Environmental legislation generally provides for restrictions and prohibitions on spills, releases or emissions of various substances produced in association with certain mining industry operations, such as seepage from tailings disposal areas, which would result in environmental pollution. A breach of such legislation may result in imposition of fines and penalties. In addition, certain types of operations require the submission and approval of environmental impact assessments. Environmental legislation is evolving which means stricter standards and enforcement, fines and penalties for non-compliance may become more stringent. Environmental assessments of proposed projects carry a heightened degree of responsibility for companies and directors, officers and employees. The cost of compliance with changes in governmental regulations has a potential to reduce the profitability of operations.

MANAGEMENT'S DISCUSSION AND ANALYSIS

The exploration operations of KWG and development and commencement of production on its properties require permits from various federal and local governmental authorities and such operations are and will be governed by laws and regulations governing prospecting, development, mining, production, exports, taxes, labour standards, occupational health, waste disposal, toxic substances, land use, environmental protection, mine safety and other matters. In addition, the government tax authorities may audit the Company's various tax filings and assess additional taxes not forecast by the Company.

Companies engaged in the development and operation of mines and related facilities generally experience increased costs and delays in production and other schedules as a result of the need to comply with applicable laws, regulations and permits. KWG believes it is in substantial compliance with all material laws and regulations, which currently apply to its activities. Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. Parties engaged in mining operations may be required to compensate those suffering loss or damage by reason of the mining activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations and, in particular, environmental laws.

Competition - Significant and increasing competition exists for the limited number of mineral acquisition opportunities available. As a result of this competition, some of which is with large established mining companies with substantial capabilities and greater financial and technical resources than KWG, KWG may be unable to acquire additional attractive mineral properties on terms it considers acceptable. Accordingly, there can be no assurance that KWG's exploration and acquisition programs will yield any reserves or result in any commercial mining operation.

Stage of Development - KWG is in the business of exploring for, with the ultimate goal of producing, precious and base metals from its mineral exploration properties. None of the KWG properties has commenced commercial production and KWG has no history of earnings or cash flow from its operations. As a result of the foregoing, there can be no assurance that KWG will be able to develop any of its properties profitably or that its activities will generate positive cash flow.

KWG has not paid any dividends and it is unlikely to enjoy earnings or pay dividends in the immediate or foreseeable future. KWG has not sufficiently diversified such that it can mitigate the risks associated with its planned activities. KWG has limited cash and other assets.

A prospective investor in KWG must be prepared to rely solely upon the ability, expertise, judgment, discretion, integrity and good faith of KWG's management in all aspects of the development and implementation of KWG's business activities.

Fluctuations in Commodity Prices - The profitability, if any, in any mining operation in which KWG has an interest is significantly affected by changes in the market price of precious and base metals which fluctuate on a daily basis and are affected by numerous factors beyond KWG's control.

Reliance on Key Individuals - KWG's success depends to a certain degree upon certain key members of management. These individuals are a significant factor in KWG's growth and success. The loss of the service of certain members of management and certain key employees could have a material adverse effect on KWG.

No Key Man Insurance - KWG does not have and does not anticipate having key man insurance in place in respect of any of its senior officers or personnel, except for its CEO.

OTHER

National Instrument 51-102 - Section 5.3

MANAGEMENT'S DISCUSSION AND ANALYSIS

Below is a detailed analysis of exploration expenditures incurred for the year ended December 31, 2020 with comparative figures for the year ended December 31, 2019 on a property by property basis:

Black Horse Project

Cumulative exploration expenses	Year ended December 31, 2020	Year ended December 31, 2019
	\$	\$
Balance – Beginning of the period	8,700,371	8,698,621
Exploration expenses		
Engineering	(10,215)	1,750
Balance – End of the period	8,690,156	8,700,371

Chromium IP J.V.

Cumulative exploration expenses	Year ended December 31, 2020	Year ended December 31, 2019
	\$	\$
Balance – Beginning of the period	4,353,022	4,337,237
Exploration expenses		
Legal fees	9,947	15,785
Balance – End of the period	4,362,969	4,353,022

All Projects Combined

Cumulative exploration expenses	Year ended December 31, 2020	Year ended December 31, 2019
	\$	\$
Balance – Beginning of the period	44,018,346	44,000,811
Exploration expenses		
Engineering	(10,215)	1,750
Legal fees	9,947	15,785
	(268)	17,535
Balance – End of the period	44,018,078	44,018,346

The following is a detailed break-down of administrative expenses incurred for the year months ended December 31, 2020 with comparative figures for the same period in 2019.

	2020	2019
	\$	\$
Advertising & promotion	3,000	564
Consultants' fees	158,050	508,640
Directors' fees & insurance	88,838	104,378
Filing fees	15,995	5,916
Investor relations fees	2,275	12,058
Professional fees	48,776	58,972
Office overheads	358,256	427,788
Salaries and benefits	644,410	688,349
Travel & accommodation	11,503	29,959
Total administrative expenses	1,331,103	1,836,624

MANAGEMENT'S DISCUSSION AND ANALYSIS

National Instrument 51-102 - Section 5.4

Disclosure of Outstanding Share Data (as at April 30, 2021)

Subordinate Voting Shares outstanding: 1,025,579,127

Multiple Voting Shares outstanding: 1,487,633

Three hundred Subordinate Voting Shares are convertible at the option of each individual shareholder at any time into one Multiple Voting Share. Similarly, each one Multiple Voting Share is convertible at the option of each individual shareholder at any time into three hundred Subordinate Voting Shares. At all meetings of shareholders, shareholders are entitled to cast one vote for each one Subordinate Voting Share and to cast three hundred votes for each one Multiple Voting Share. Dividend and liquidation rights for each Multiple Voting Share are correspondingly three hundred times the dividend and liquidation rights for each Subordinate Voting Share.

Subordinate Voting Share Warrants and compensation options outstanding: 70,089,386

Multiple Voting Share Warrants outstanding: 1,410,489

Each Subordinate Voting Share warrant entitles the holder to purchase one Subordinate Voting Share of the Company and each Multiple Share Voting warrant entitles the holder to purchase one Multiple Voting Share at the following prices:

Number of Subordinate Voting Share warrants	Number of Multiple Voting Share warrants	Exercise price \$	Expiry date
55,995,720	-	0.05	March 2022
11,225,238	-	0.05	June 2022
2,868,428	-	0.05	July 2022
-	1,130,489	7.50	December 2022
-	280,000	2.00	December 2025

Options outstanding under the Company's Stock Option Plan:

Each of Subordinate Voting Share option entitles the holder to purchase one Subordinate Voting Share of the Company and each Multiple Share Voting option entitles the holder to purchase one Multiple Voting Share at the following prices:

Number of Subordinate Voting Share options	Number of Multiple Voting Share options	Exercise price \$	Expiry date
33,700,000	-	0.05	September 2022
-	279,470	3.00	January 2026

Convertible debentures outstanding:

A single unsecured convertible debenture which was issued in the principal amount of \$500,000 on October 3, 2017, bears interest at 12% compounded annually and was due on October 3, 2019, but was extended to March 26, 2021. Interest is payable in Multiple Voting Shares issued at their volume-weighted average trading price on the ten trading days prior to payment. The principal may be converted by the holder at any time, in whole or in part, into units at a rate of \$21 per unit, with each unit being comprised of four Multiple Voting Shares and two warrants, with each such warrant enabling its holder to acquire one further Multiple Voting Share from treasury upon payment of \$7.50 at any time prior to maturity (namely, until March 26, 2021).

MANAGEMENT'S DISCUSSION AND ANALYSIS

FORWARD LOOKING INFORMATION

This MD&A contains or refers to forward-looking information. All information, other than information regarding historical facts that addresses activities, events or developments that the Company believes, expects or anticipates will or may occur in the future is forward-looking information. Such forward-looking information includes, without limitation: the economic potential of the Company's projects; the proposed construction of a rail line or pipeline; the continued maintenance, exploration and development of the Company's properties and the costs related thereto, as well as the Company's expectation of periodically requiring additional funds therefor; exploration, development and operational plans, objectives and budgets; the expected strategic importance and value of the Company's mineral property interests inside and outside of its projects, including expectations regarding the exercise of the Company's option on the Koper Lake Project and the Company's participation in the development of the Koper Lake Project and the McFaulds Lake properties; expectations regarding the consultation, assessment and construction of a railroad and/or pipeline, including the costs and timing associated therewith; the expected acceptance of the Company's patent applications for chromium processing technologies and the issuance and exploitation of patents therefor; mineral resource estimates; potential mineral resources; plans with respect to the use of private placement proceeds; estimates relating to critical accounting policies; the Company's expectations with respect to pursuing new opportunities and acquisitions and its future growth; estimated operating expenses; potential reassessments by the Canada Revenue Agency and associated shareholder indemnification liabilities; and the Company's ability to raise new funding.

Forward-looking information is subject to a number of risks and uncertainties that may cause the actual results of the Company to differ materially from those discussed in the forward-looking information and, even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on, the Company. Factors that could cause actual results or events to differ materially from current expectations include, but are not limited to: the inability of the Company to obtain required financing; demand for ferrochrome by global integrated steel producers; the impact of consolidation and rationalization in the steel industry; the grade and recovery of ore varying from estimates; delays in, or the failure to develop, the projects of the Company caused by unavailability of financing, equipment, labour or supplies, weather and climatic conditions, labour disputes or other factors; risks normally incidental to exploration and development of mineral properties; uncertainties in the interpretation of drill results; the possibility that future exploration, development or mining results will not be consistent with expectations; uncertainty of mineral resources estimates; the Company's inability to obtain, maintain, renew and/or extend required licenses, permits, authorizations and/or approvals from the appropriate regulatory authorities and other risks relating to the applicable regulatory framework; the Company's inability to maintain its title to its assets; the Company's inability to obtain, defend and exploit the patents for its chromium processing technologies; the Company's ability to defend its renunciations of exploration expenditures to subscribers of flow-through shares; capital and operating costs varying significantly from estimates; the Company's inability to participate in, exercise options on and/or develop the Company's property interests; inflation; changes in exchange and interest rates; adverse changes in commodity prices; the Company's inability to declare and/or pay a dividend on its Subordinate Voting Shares or its Multiple Voting Shares, or at all; adverse general market conditions; the Company's inability to delineate additional mineral resources and delineate mineral reserves; operating hazards and risks, management and control; environmental risks; adverse land claims; future unforeseen liabilities and other factors including, but not limited to, those listed under "Risk Factors" in the Financial Instruments section of this MD&A.

Any forward-looking information speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking information, whether as a result of new information, future events or results or otherwise.

MANAGEMENT'S DISCUSSION AND ANALYSIS

ADDITIONAL INFORMATION

Additional information relating to the Company is available on SEDAR (WWW.SEDAR.COM).