

**TALMORA DIAMOND INC.**  
**6 Willowood Court**  
**Toronto, Ontario M2J 2M3**  
**Management's Discussion & Analysis**  
**For the period ending June 30, 2024**

This Management Discussion and Analysis ("MD&A") should be read in conjunction with the audited financial statements of Talmora Diamond Inc. (the "Company" or "Talmora") for the year ended December 31, 2023.

This MD&A was prepared as of August 28, 2024. The Company's reporting currency is the Canadian dollar and all amounts in this MD&A are expressed in Canadian dollars. The Company reports its financial position, results of operations and cash flows in accordance with International Financial Reporting Standards ("IFRS"). The Company's public filings can be found under the Company's profile on the SEDAR website ([www.sedar.com](http://www.sedar.com)).

The following MD&A may contain forward-looking statements. Forward-looking statements are based on current expectations that involve a number of risks and uncertainties which could cause actual events or results to differ materially from those reflected herein. Forward-looking statements are based on the estimates and opinions of management of the Company at the time the statements were made.

The technical information contained in this release was reviewed and approved by Alan W. Davies, P.Eng. who is now a consultant to Talmora Diamond Inc. Alan W. Davies is a qualified person as defined by National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*.

## **IFRS**

The Company's annual financial statements for the year ended December 31, 2023 have been prepared in accordance with IFRS as published by the International Accounting Standards Board.

## **Overall Performance**

As at December 31, 2023, Talmora is a diamond exploration company with one property (Horton property) consisting of two prospecting permits covering 57,572.57 hectares on the Horton River, 120 kilometres south of Paulatuk in the Northwest Territories. It holds a 50% interest with Olivut Resources Ltd. (Olivut") in the adjoining Seahorse property consisting of two prospecting permits covering 57,856.50 hectares. The two properties straddle a major linear structure believed favourable for the occurrence of diamondiferous kimberlites. \$3,889,977 has been spent by Talmora on exploration of the Horton property (including administration) to June 30, 2024; and Olivut has spent \$1,418,868 (at December 31, 2021) on the Seahorse project during the Option period.

## Horton Project

An airborne magnetic survey of the Horton property has detected numerous anomalies with the characteristics of kimberlite pipes. Till samples taken down-ice of the magnetic anomalies contain 37 times as many kimberlite indicator minerals (KIMs) as till samples taken at random. There is a strong correlation between KIMs and magnetic anomalies. Chemistry of KIMs on the Talmora property match that of the widespread KIMs with accompanying diamonds found by others within the Cretaceous basin to the west.

In the fall of 2017, a study of multi-element ICP analyses of glacial tills NW of the Talmora property revealed a large well-defined train of kimberlite pathfinder elements focused on a large magnetic anomaly first identified by Sanatana Resources Inc. in 2007 on an airborne magnetic survey flown at 400 m line spacing. The pathfinder train coincides with an anomalous train of chromites, micro-ilmenites and Mn-ilmenites. Some of the Mn-ilmenites have diamond inclusion compositions. The large anomaly initially received little attention presumably because only 4 pyrope garnets were found in 3 samples near the anomaly and none further down-ice but there were numerous pyropes further west where a number of magnetic anomalies were tested by Sanatana unsuccessfully. At the time the destructive effect of Eocene weathering on garnets was not recognised nor was the usefulness of Mn-ilmenites recognised as a KIM and one resistant to tropical weathering. Little weight was given to chromites alone as many had compositions in the overlap field between kimberlites and layered complexes and they seemed ubiquitous. Anomalous KIMs were described as a cloud rather than a train. If the anomalous KIMs in samples spaced 10 kilometers defined a train the source would have to be exceptionally large.

Having recognised the large magnetic anomaly with its pathfinder and KIM train Talmora applied for three prospecting permits over the area. These were granted on February 1, 2018. They give the Company exclusive rights for 5 years provided certain expenditures are made. The large size of the anomaly was a game changer for Talmora and the presence of Mn-ilmenites is indicative of large high value superdeep diamonds.

## Olivut Option

On July 6, 2018, Talmora signed an agreement with Olivut Resources Ltd. that gave Olivut the option to earn a 50% interest in one of Talmora's three permits and certain adjoining lands (Seahorse Project) by spending \$1.2 million over a two-year period and making a cash payment to Talmora of \$200,000. Exercise of the option would result in the formation of a Joint Venture to continue exploration of the jointly owned property. Talmora would continue to explore the remainder of the Horton property which it owns 100%.

Olivut made the cash payment of \$200,000 on July 19, 2018, and initiated a field program of helimag geophysical surveying and preparations for a drill program were initiated. The geophysical survey was curtailed by unseasonable bad weather. The geophysical survey was completed in 2019 and a number of targets were tested during a follow-up drill program. Downhole samples were collected and have been analysed. On December 9, 2019, Olivut notified Talmora that it had incurred the minimum work

cost requirement of \$1,200,000 (\$1,295,256 to October 31, 2019). On July 2, 2020 Olivut exercised its option to earn 50% of the Seahorse Project in accordance with the terms of the Option Agreement. Olivut has submitted to Talmora the comprehensive report inclusive of all results of the work undertaken by Olivut during the Option Period including work costs of \$1,418,868 as contemplated in the Option Agreement. Talmora and Olivut are joint (50/50) owners of the assets. Talmora retains a 1% NSR on certain land. The Company and Olivut have not yet entered into a new formal joint venture company structure.

In July 2023 a micro diamond was found in a part of a beach concentrate sample and a macro diamond was subsequently found by Saskatchewan Research Council (SRC) after caustic fusion of the remainder of the sample weighing 1.8 kg taken proximal to the main Seahorse target. A brief helicopter visit to Seahorse Lake at the end of September enabled a number of samples to be collected under extremely difficult conditions before weather ended the field season. Samples were not as concentrated and were finer grained than the previous one containing two diamonds. SRC has recovered 18 microdiamonds from caustic fusion analysis of a 323.35 kg sample.

#### Selected Annual Information

As at June 30, 2024, and for the year then ended, the Company had continuing losses, cash and cash equivalents totaling \$13,776 and working capital of \$21,022. A major financing will be required for a drill program in 2024 - 2025 and to cover future administration costs.

|                                | June 30,<br>2024<br>(\$) | December 31,<br>2023<br>\$ |
|--------------------------------|--------------------------|----------------------------|
| Cash                           | 13,776                   | 66,962                     |
| Working Capital                | 21,135                   | 77,603                     |
| Total assets                   | 21,022                   | 77,716                     |
| Mineral Exploration—cumulative | 2,464,871                | 2,426,990                  |
| Total liabilities              | -                        | -                          |
| Interest on investment         | 7                        | 17                         |
| Admin Expenses                 | 27,495                   | 68,322                     |
| Professional Fees              | 16,211                   | 13,910                     |
| Total expenses                 | 81,587                   | 341,613                    |
| Net (Loss)                     | (81,580)                 | (333,596)                  |
| Net Gain (Loss) Per share      | (0.00)                   | (0.004)                    |

## **Factors Causing Variations**

The Company's business is diamond exploration and is currently exploring the Horton River area in the Northwest Territories. The work is seasonal. Field work generally utilizes helicopters and/or fixed wing aircraft and is very costly and is carried out over relatively short periods of time. Laboratory analysis for kimberlite indicator minerals (KIMs), analysis of data and preparation of assessment work reports is less costly and is spread over much longer periods of time.

Funding has depended on results and has therefore been of a rollercoaster nature. There is high working capital at the start of an exploration phase, a rapid drop after the field work is complete and a long tailing off as data is analysed and reported.

Since 2012 there has been no field work outside of the Seahorse Project area or JV option area.

## **Results of Operations**

### **Horton River Project**

Talmora has one significant project for which it has raised \$3,919,717 since August 2004 and on which it has expended cumulative expenditures of \$2,464,871 on direct exploration to June 2024.

Canadian Diamond Limited held 3 prospecting permits on the Horton River, 120 kilometers south of Paulatuk, in the Inuvialuit Settlement Region of the Northwest Territories. Till and stream sampling in 2004 confirmed the presence of anomalous kimberlite indicator minerals.

Prior to the amalgamation with Talmora Diamond Inc., Canadian Diamond Limited applied for additional exploration permits and these were granted on February 1, 2007. At the 2007 year-end Talmora held 12 contiguous permits covering 645,718 acres. The three original permits expired January 31, 2008. However, claims were staked within the permit areas prior to the expiry date.

An airborne magnetic survey of the Company's three original permits and one of the adjoining permits awarded in 2007 was completed at the end of June 2007. KIMs in samples subsequently taken down-ice of magnetic anomalies with the characteristics of kimberlite pipes were 37 times more abundant than those in samples collected on a random basis in 2004.

Four new permits (144,868 acres) were granted to Talmora on February 1, 2008. Private placements in June and November 2009 enabled the Company to fly 865 line kilometers of airborne magnetics over potential kimberlite targets and to stake 125 claims (12,860.85 acres) between June 28 and July 13 on ground that came open February 1, 2009. Samples collected at the same time have been analysed for KIMs and added to the database. KIMs on the Talmora property match the widespread KIMs with accompanying diamonds found by others within the Cretaceous basin to the west.

The Talmora property was ready for drilling in 2008 but the global financial crisis made financing difficult. The climate for financing diamond projects seemed to improve in early 2011 and an attempt to raise \$1.2 million in a private placement for a drill program was undertaken. The Greek crisis in 2011 caused many investors to back out after more than half the target amount had been assured. The private placement financing closed at \$400,000 on July 8, 2011, which was used to do some necessary

staking and some exploration for assessment work purposes. It is unfortunate that a drill program, when Talmora was ready in 2008, would have satisfied most of the assessment work requirements.

A small private placement financing of \$150,000 for administration and ongoing exploration was closed on April 16, 2012. An attempt to raise \$500,000 for a small drill program in a second private placement financing in 2012 was unsuccessful. The financing closed at \$280,000 on July 24, 2012, and an alternate summer field program was mobilized to use the funds to obtain assessment work credits on certain claims. Part of the two 2012 financings was used to sample and test thickness of overburden near magnetic anomalies with a small Packsack drill. Attempts to reach the magnetic targets resulted in three of five holes penetrating the glacial till and ending in dark brown clay. Drill cuttings of the till and clay were submitted for chemical and mineralogical analyses. In addition to sampling with the Packsack drill surface till samples (77 sites) were collected down-ice of a number of magnetic anomalies and were examined for kimberlite indicator minerals (KIMs).

A small piece of clay was recovered in one packsack drill hole and allowing for some quartz contamination has characteristics of tropically weathered kimberlite. KIMs recovered from the cuttings include chromite, Mn-ilmenite and picro-ilmenite.

### **Regional Diamond Exploration**

Published information on neighbouring properties has been reviewed. Assessment work reports of Darnley Bay and Sanatana and the web sites of Sanatana and Diamondex have been especially useful in evaluating the mineral chemistry and the regional distribution of KIMs and how it relates to Talmora.

The mineral chemistry of KIMs in the two large areas sampled by Sanatana and Diamondex west of the Talmora property is remarkably similar. There is very little variation within subareas of the Sanatana property except on their Greenhorn claims southeast of Talmora where they discovered the significant diamondiferous Dharma kimberlites (13 diamonds >0.85mm weighing 0.9 carats recovered from 1457.37 kg of core by caustic fusion)<sup>(1)</sup>. It is unusual for the mineral chemistry of KIMs from so large an area constituting most of the Lena West diamond district to vary so little and it suggests a common and more restricted source area for the KIMs.

The only known primary source of KIMs in the Lena West district are the Darnley Bay kimberlites in the NE corner and the Dharma kimberlites in the SE corner of the district. Cluster analysis of the mineral chemistry of KIMs from neither of these areas matches that of the KIMs west of Talmora. However, the KIMs on the Talmora property, allowing for the destruction of some silicate KIMs during Eocene “lateritization”, do match those to the west.

Diamondex showed that many of their KIMs were from the base of the Cretaceous sediments and that the primary source was to the east. Most of the Sanatana property also lies within the Cretaceous basin. It is significant that most of the Talmora property occupies an upland plateau outside the Cretaceous basin. The plateau was subjected to tropical weathering during the Eocene thermal maximum and much of the weathered zone has been preserved.

### **Geology of Talmora Property**

Most of the Talmora property is underlain by limestone of Ordovician age with a thin cover of glacial drift. An outcrop of Cretaceous sediment is preserved in a dolomite gully on a tributary of the Horton River in the northern part of the property and Cretaceous sediment has been mapped by the Geological Survey of Canada in the SW.

An airborne magnetic survey shows a number of magnetic dyke-like structures that strike NNW across the property. The “dykes” appear to be at a depth of 600-800m and are parallel to and probably the extension of the swarm of “dykes” that cross the Parry Peninsular and cut the “large magnetic anomaly” being explored by Darnley Bay for base metals at Paulatuk 120km to the NNW. The latter “dykes” have a spatial relation to the Darnley Bay kimberlites.

### **Kimberlite Targets**

Anomalies of low magnetic susceptibility are of interest as kimberlite targets. Many of these anomalies coincide with small lakes and are concentrated along the “dykes”. Some of them were ground truthed in the field program carried out in the later half of August 2007. The field program included staking of the kimberlite targets and sampling of the tills for kimberlite indicator minerals (KIMs) down-ice of the magnetic targets.

The KIMs recovered from samples collected in 2007, are very much more numerous (37 times) than the KIMs recovered from samples collected in 2004, which tested the same general area but were not located with respect to magnetic targets. There is a strong correlation between KIMs and magnetic anomalies.

Ground to the west of the Talmora property came open in February 2009. Ponds with similar characteristics to those with coincident magnetic anomalies and all lying within the same prominent morphostructure (mantle focused circular fracture) were obvious on the immediately adjacent open ground. A two-week field program was carried out in June/July 2009. A magnetic profile was flown across each of the characteristic ponds as well as across other less characteristic ponds further west outside the morphostructure. Many of the ponds show coincident magnetic anomalies. Samples were collected down-ice of a few of the ponds and 125 new claims were staked.

After the 2011 financing fell short of what was needed for drilling a limited program of staking within a permit due to lapse on January 31, 2012, was carried out. At the same time samples were collected and spectra of soil, rocks and vegetation recorded as part of the ground truthing of ASTER satellite images that show interesting relations between mineral spectra and ponds coincident with magnetic anomalies.

\$430,000 from two financings in 2012 again fell short of the \$650,000 required for a small drill program. Following closing of the second financing on July 24, 2012, an alternate summer field program was mobilized to use the funds to obtain assessment work credits on certain claims. Mobilization and servicing of the field crew was by float plane and transport within the property was by ATV.

### **2012 Packsack Drill Program**

A Packsack drill was used to collect till samples and to test the thickness of overburden near five magnetic anomalies with characteristics of kimberlite pipes. The magnetic anomalies in dolomite bedrock have been deeply scoured by ice and are covered by boulder till, which in turn is overlain by various thicknesses of lake sediment. An attempt was made to penetrate the till overburden and reach the kimberlite targets. The Packsack drill is rated for a maximum of 100' and was pushed to its limit. In three cases the hard boulder till was penetrated (28.50', 39.00' & 23.25') and the drill entered a soft clay that could not be cored except for a small piece of clay mixed with dolomite fragments at the till/clay interface in one hole. The clay produced dark brown cuttings in the three holes that reached 30.50', 43.00' & 25.25' respectively. In two cases the hole was abandoned in boulder till at 16.8' and

72'. In addition to sampling with the Packsack drill, surface till samples (77 sites) were collected down-ice of a number of magnetic anomalies and have been examined for kimberlite indicator minerals (KIMs).

Cuttings were collected but there was loss of suspended fines in the return water from the till (mostly dolomite component) and considerably greater loss of fines in the return water from the clay (most of the clay minerals). Drill cuttings of the till and clay were submitted for chemical and mineralogical analyses.

Of great significance are the elevated values of minor elements in the clay cuttings. There is twice as much Cr and Mo; three times as much Fe, Mn, Ni, Zn, Pb and Sb; ten times as much Cu and Co; fifteen times as much W; and high Ag, As and Sn. All these elements except W are typically high in weathered kimberlite. The high W in the clay cuttings is probably contamination from the drill bits.

A very small piece of clay trapped in the core barrel between fragments of quartz filled and coated vugs in dolomite may be representative of the clay horizon. When the Talmora clay analysis is calculated on a quartz-free basis it closely matches analyses of Sierra Leone weathered kimberlites calculated on the same basis. The most striking characteristic of the clay compared to the average <80 mesh till in the area is high Al, low Ca and Mg together with relatively high LOI (loss on ignition), relatively high Ti, Nb, Cr, Li, V, As, Ce, Cs, Ga, Ge, La, Lu, Pr, Rb, Sb, Ta, Th, U and very high Pb. Low Fe and related Mn and Ni are unexpected because there is evidence of laterite weathering in the area. However, the Fe, Mn and Ni values of the clay are similar to those of African kimberlitic calcretes. The dolomite fragments that trapped the clay may have provided a local calcrete environment.

The clay cuttings include very little of the clay. Much of the fine clay has been lost and there has been considerable dilution of the cuttings by coarse sand. Nevertheless, concentrates from the three holes that penetrated till and ended in clay were submitted for kimberlite indicator mineral (KIM) analysis and all contained KIMs. Hole THD-3 contained 2 Mn-ilmenites (or altered ilmenites) including 1 with diamond inclusion composition, hole THD-4 contained 12 Mn-ilmenites (or altered ilmenites) including 6 with diamond inclusion composition, 14 spinels and 1 picro-ilmenite (10.23% MgO; 3.24% Cr<sub>2</sub>O<sub>3</sub>) and THD-5 contained 3 Mn-ilmenites (or altered ilmenites) and 1 picro-ilmenite (9.73% MgO; 0.39% Cr<sub>2</sub>O<sub>3</sub>). The chromites lie on a relatively narrow compositional trend line indicating a single population and one grain plots in the Argyle chromite field. THD-4 contained notable galena and THD-5 contained a significant amount of sulphides. While the clay cuttings have lost fines and are contaminated by till and marine sand they show many characteristics of weathered kimberlite including anomalous numbers of locally derived KIMs in THD-4.

### **Exploration during Bear Market (2011 to 2018)**

During a difficult market for financing diamond exploration projects Talmora's management has reviewed assessment work files on neighbouring properties as they have been released to the public. Most of the work done across Lena West is now a part of the public record.

The field and laboratory work across Lena West is of high quality having been done by Nik Pokhilenko's Russian Team/Diamondex, De Beers/Pure Gold, Kennecott/Sanatana, De Beers/Darnley Bay and De Beers/Talmora. Diamondex collected stream samples whereas the others collected similar sized till samples.

Talmora's work during this time of limited funds has focused on evaluating the probability of the Horton area being the source of the Lena West KIMs and associated diamonds. The Horton area appears to be favourable for diamonds but there is the question why it is deficient in pyrope garnets relative to other areas.

#### Structural Studies

Evidence was presented in 2012 at the 10<sup>th</sup> International Kimberlite Conference (10IKC) to show that the Horton area lies on a "zone of anomalous mantle" that was the northern extension of the Slave diamondiferous kimberlite trend displaced on a major fault(s) parallel to the north arm of Great Bear Lake. It also coincides with a favourable morphostructure that straddles the "zone of anomalous mantle".

Evidence for the Great Bear fault zone was presented at the joint 13<sup>th</sup> South African Geophysical Association (SAGA) Biennial / 6<sup>th</sup> International Conference in Airborne Electromagnetics (AEM) Conference in 2015, the 43<sup>th</sup> Annual Yellowknife Geoscience Forum in 2015 and 35<sup>th</sup> International Geological Congress in 2016.

#### Paleo-weathering Studies

Evidence of laterite and tropical weathering in the Horton area was recognized during the first field season. It explained the near absence of pyrope garnets and chrome diopside while there were anomalous numbers of chromites and ilmenites. The evidence was presented at the 39<sup>th</sup> Annual Yellowknife Geoscience Forum in 2011, 10<sup>th</sup> International Kimberlite Conference in 2012, 44<sup>th</sup> Yellowknife Geoscience Forum in 2016 and 8<sup>th</sup> Oppenheimer De Beers Group Research Conference in 2017.

Eocene (55 Ma) tropical weathering affected all of the Canadian north but generally the weathered zone has been eroded and any remnants have been removed by glaciation. In the Horton area post-Eocene erosion was minimal and because of the area's location on the flank of the unglaciated Melville Hills glaciation had little or no effect and the weathered zone has been preserved.

#### Studies relating Lena West KIMs to the Horton Area

The similarity of Lena West ilmenites to those of the Horton area and how they differ from those in the Darnley Bay and Dharma areas was first presented at the 39<sup>th</sup> Annual Yellowknife Geoscience Forum in 2011. Cluster analysis of the chromites showing the same relation was presented at the 35<sup>th</sup> International Geological Congress in 2016 and cluster analysis of the pyrope garnets was presented at the 8<sup>th</sup> Oppenheimer De Beers Group Research Conference in 2017.

All the Lena West KIMs match those of the Horton area but differ from those of the Darnley Bay and Dharma areas and because the Diamondex team showed that most if not all of the Lena West KIMs were derived from concentrates at the base of the Cretaceous basin the most likely source of the Lena West KIMs is the Horton area which lies outside the basin.



## Kimberlite Pathfinder Element Studies

Dolomite covers most of the Horton area so that tracing kimberlite pathfinder elements in glacial till could be a useful tool for discovering kimberlite pipes. Talmora and Sanatana have multielement analyses on all till samples and the initial study showed anomalous pathfinder elements down-ice of the Horton area supporting a presence of a kimberlite cluster. This was presented at the 42<sup>nd</sup> Annual Yellowknife Geoscience Forum in 2014.

The pathfinder data was reviewed in late 2017 and reinterpretation of the glacial dispersion revealed a kimberlite pathfinder train focused on a magnetic anomaly that Sanatana had selected as a possible kimberlite on a survey with 400 meter line spacing. The anomaly was never tested presumably because there were only 4 pyrope garnets in three samples near the anomaly but no pyrope garnets in samples further down-ice but there were many pyropes further west where Sanatana drilled a number of targets unsuccessfully. Anomalous KIMs coincide with the pathfinder train and considering the 10 kilometer spacing of samples the source of the train must have exceptional size. After Talmora secured the ground the reinterpreted pathfinder data was presented at the 4<sup>th</sup> International Diamond School in January 2018.

## Mn-ilmenite Study

Mn-ilmenites have not generally been considered a KIM. However, they have been found as inclusions in superdeep diamonds, from Venezuela and Brazil. Kaminsky and Belousova in 2008 recommended that they be considered a KIM.

Talmora recognized that Mn-ilmenites had been picked from Lena West samples as possible black oxide KIMs by Talmora, Sanatana and Darnley Bay sorters. Many had compositions that match those included in diamonds. The significance of these mineral grains in the Lena West region was presented at the International Mineralogical Association (IMA) in 2014 and The Kimberley Diamond Symposium and Trade Show in 2014.

In 2017 Smith, Shirey and Wang described the evidence for the superdeep origin of the world's biggest diamonds thus making Mn-ilmenites found as inclusions in superdeep diamonds a possible indicator of large diamonds.

## Conclusions

Talmora has tested the evidence at a variety of conferences and concludes that it is generally sound and has increased the probability of the Horton area being the source of most of the KIMs and diamonds found widespread across Lena West.

The Company's most prospective magnetic anomalies needed to be tested with a larger drill. A major program costing \$2,000,000 – \$4,000,000 (minimum \$1,000,000 - \$2,000,000) should confirm whether or not diamondiferous kimberlites are present on the property. Micro-diamond analyses of initial kimberlite samples should determine whether further investigation is warranted in which case an additional budget in the order of \$10,000,000 - \$15,000,000 would be required.

## Seahorse Project

On July 6, 2018, Talmora signed an agreement with Olivut Resources Ltd. that gave Olivut the option to earn a 50% interest in one of Talmora's permits and certain other lands by spending \$1.2 million over a two year period and making a cash payment to Talmora of \$200,000. Talmora will continue to explore the remainder of the Horton property which it owns 100%.

Olivut successfully completed a helimag geophysical program during April and May 2019. Detailed, low-level, 50 metre line spacing magnetic information was collected and analyzed over multiple anomalies previously identified from regional geophysics.

During August and September 2019 six holes were drilled to test certain regional geophysical targets that had been confirmed and further delineated by the detailed helimag program. The holes were drilled to a maximum depth of 316' (96.3 metres) using a reverse circulation (air blast), heli-portable drill.

Beneath tills, each of the holes intersected varying depths of extremely fine-grained clays that did not appear to be derived from the dolomite country rock that is exposed proximal to the targets. Down hole drilling conditions were exceptionally challenging, as was the recovery of drill sample material, due primarily to the nature of these intersected clays. Samples were collected from each of the holes and sent for analysis to Saskatchewan Research Council ("SRC"). A recent study of these analyses has shown contamination of deeper samples by overlaying units, presumably by material from the upper units sticking to the walls of the inner tube and breaking loose later to mix with deeper material.

Preliminary visual inspection, as well as further microscopic examination of many of the collected samples, could not specifically identify the host rock from which the clay material is derived. Sulphides, including pyrite, galena and sphalerite, as well as other mafic minerals were easily identified in many downhole samples. Subsequently, whole rock and multi-element geochemical results defined a distinct homogeneous clay in the lower part of 4 of the 6 holes. This clay is notably dark grey to black, with an oily feel and is chemically complex but fairly homogeneous and characterised by elevated Rare Earth Element ("REE") content and relatively low silica content. These REE levels are generally higher than, or consistent with, levels of REE detected in clays found to occur over some identified kimberlites in some locations of the world (e.g., Western Australia and Namibia). Above the homogeneous clay are clays with lower REE and higher silica content that grade into the homogeneous clay and overlying glacial tills

The chemistry of the drill samples indicates that contamination during drilling has been extensive with as much as 50% of a sample coming from the units above. All samples are apparently contaminated but the lower parts of each unit are the least contaminated by other units.

The homogeneous clays have lead isotope ratios ( $Pb^{206}/^{204}$  vs  $Pb^{207}/^{204}$ ) that average that of rocks derived from the mantle. The range of values of three holes is a little more than the mantle rock values which may be the result of contamination or it may indicate that there has been re-deposition of mantle material at the surface into a single secondary geological unit such as re-deposition of a volcanic tuff ring into a crater. The range of values of samples from a hole testing a relatively narrow dyke are close to that of mantle rocks (including kimberlite).

The Seahorse Project area underwent periods of extreme warming and laterization that destroyed silicate indicator minerals as evidenced from regional till sampling results. However, some opaque oxide indicator minerals and diamonds survive this type of weathering.

To determine the potential presence of any kimberlitic indicator minerals (“KIM”), additional samples from five drill holes, four of which included sections of the deeper homogeneous clay, were submitted for heavy mineral analysis to SRC. Chromites, ilmenites (some manganese bearing) and abundant pseudorutile (an alteration product of ilmenite which is common in intensely weathered kimberlite) are present. Six chromite grains from the narrow dyke plot on a relatively narrow crystallization trend-line indicating a local source and certainly not from a marine sediment. Two of the six grains plot in the field of kimberlites and lamproites. Although most of the chromites and ilmenites are not unequivocally kimberlitic, they have compositions that match those of some inclusions in type IIa diamonds.

A surprising result of the heavy mineral analysis is the number of microfossils (mostly foraminifera) and the abundance of various forms of pyrite (some replacing organic material and microfossils) found in the concentrates. Also present are spherules (tiny bead-like features) believed to be associated with a meteorite impact. Microfossils and pyrite indicate marine deposition associated with anoxic (low oxygen) conditions for some of the clay.

Recognition of contamination removes any confusion as to why possible KIMs that crystallized in a mantle derived rock and was subsequently deeply weathered are found with marine microfossils, meteorite spherules and silicate minerals that would not have survived the deep weathering. Talmora has concluded that the most likely scenario is that the homogeneous clay is an intrusion (possibly kimberlite) derived from the mantle that has been deeply weathered during the Eocene thermal maximum and subsequently covered in the Seahorse area by Tertiary marine clays containing microfossils and pyrite in conditions at times anoxic. It is significant that ferropseudobrookite (alteration of pseudorutile under reducing or anoxic conditions) is anomalous in the down-ice end of the Seahorse train. Pseudorutile that would be expected in the up-ice end of the train is absent and is rare in the Seahorse beach concentrates. However, evidence from the Horton area indicates that pseudorutile does not travel well in glaciers.

The homogeneous clays have elevated REE content but there were no typical REE bearing minerals identified in the clay concentrates and it is doubtful whether they would have survived the intense weathering. The least contaminated samples of homogeneous clay have been tested by the Joint Venture for the presence of REE in ionic form absorbed on clay minerals. Ionic REE are readily recovered in salt and ammonium sulphate solutions and may be a valuable by-product of diamond mining. Initial leach tests at pH 3.5 indicate that further tests with lower pH solutions should be carried out. This will determine how and with what equipment the main target must be drilled.

A gossan zone sampled by Olivut in 2019 returned trace amounts of gold. It coincides with anomalous goethite & hematite spectra on Astor satellite images. Balkwill and Yorath of the GSC visited the area by helicopter in 1970 and mapped 4 sites on the zone as Cretaceous sediments without further comment. Veillette of the GSC produced a glacial map in 2000 that indicated that the gossan may not have been glaciated. Pb isotope ratios of 18 samples are not indicative of the zone covering a sulphide deposit. The zone is most likely a remnant of paleo-laterite like those on the nearby Horton area to the east and like that noted by Sanatana just below the till in their drill holes in the Simpson Lake area to the west.

Elevated REE and Ti values in the beach concentrates are the result of natural concentration. The REE and Ti values in an un-concentrated, more representative sample of the beach are lower than (or 65% of) the average of 154 till samples in the nearby Horton area. There is therefore little

justification for doing further work on the recovery of REE and Ti from the beach sediment. However, examination of the beach concentrates for the presence of REE minerals by Dr Malcolm McCallum led to the discovery of a micro diamond and subsequently a macro diamond by SRC in a relatively small sample weighing 1.8 kg taken proximal to the main Seahorse target. A brief helicopter visit to Seahorse Lake at the end of September enabled a number of samples to be collected under extremely difficult conditions before weather ended the field season. Samples were not as concentrated and were finer grained than the previous one containing two diamonds. SRC has recovered 18 microdiamonds from caustic fusion analysis of a 323.35 kg sample.

The 15 diamonds found about 200 km to the west of Seahorse Lake were carried with KIMs by stream and marine currents via sediments at the base of the Cretaceous basin from the direction of the Seahorse area and the 3 diamonds found about 100 km to the NNE of Seahorse Lake were carried from the same area by glaciers. Finding 20 diamonds in the Seahorse area within a kilometer of the main Seahorse target gives credence to the evidence of the Seahorse area being the source of the 18 diamonds.

Preparations to stake claims and further sample Seahorse beaches this summer were interrupted by wildfires and the evacuation of Yellowknife. A brief helicopter visit to Seahorse Lake at the end of September enabled a number of samples to be collected before weather ended the field season. These samples have been delivered to SRC for analysis.

Olivut exercised its option on July 2, 2020, and reported that \$1,418,868 was spent on work completed during the option period. The Coronavirus pandemic and its effects particularly on planning and work in the Northwest Territories prevented any field work being conducted in 2020, 2021 and 2022. A program to further sample Seahorse beaches for diamonds is planned for 2023. Additionally, a staking program will be carried out during the current year. The Joint Venture Company contemplated by the Option Agreement has not yet been formed.

The Company considers the Seahorse Project to have the potential to host diamondiferous kimberlite bodies of significant size and perhaps other mineral deposits, based on a combination of: 2019 program results as described above; favourable diamond stability indicator minerals found regionally and locally, including 18 diamonds found in regional samples to the west and NNE; 2 diamonds found in a small beach concentrate within a kilometer of a large geophysical target; regional and local faults that would favour kimberlite emplacement; occurrence of diamondiferous kimberlites to the north and southeast, as well as other geochemical data in the area.

A major financing will be required for a drill program to test the main Seahorse target that could not be tested in 2019 and perhaps the other Seahorse targets at greater depth.

#### Property Commitments

As at June 30, 2024 the Company held two prospecting permits in the Horton River area. One is held 100% by Talmora (29,052 hectares), and the other is held 50% of joint venture with Olivut (28,520.57 hectares) in 3 permits interest (57,572.57 hectares) with Olivut Resources of the Seahorse project south of Paulatuk in the Northwest Territories. All are on crown land.

The Crown owns both mineral and surface rights to the claim areas, the exploration and exploitation of which is governed by the Canada Mining Regulations. Prospecting permits, claims, mining leases

and work permits are dealt with under the Regulations. The Land Settlement Agreements deal with environmental matters, creates environmental agencies and related procedures, and provides the Inuvialuit and Sahtu with equal representation on the agencies. Those who conduct economic activity in the Region need their approval.

Permits require a deposit paid in advance, refundable when equivalent exploration work has been performed, of \$0.10/acre for the first work period, \$0.20/acre for the second work period and \$0.40/acre for the third work period. The first and second work periods are 2 years north of 68°N latitude and 1 year south of 68°N latitude. Areas of interest within the permits may be staked by the permit holder before the expiration of the permits but may not be staked by the permit holder for 1 year after the expiration of the permits.

Claims require assessment work of \$4.00/acre for the first two years and \$2.00/acre for each year thereafter.

Performance bonds will be refunded when an equivalent amount of work has been performed and reported.

| Current Permits  |        |     |                  |                         |                              | Issue Date | Deposit Due Date |
|--|--------|-----|------------------|-------------------------|------------------------------|------------|------------------|
| Permit   | NTS    | QTR | Hectares         | Yrs                     | Area                         |            |                  |
| Talmora 100%<br>NP-8508  | 097A04 | SW  | 29,052           | 5                       | Inuvialuit Settlement Region | 01-Feb-24  | 31-Jan-29        |
| Total  |        |     | <b>29,052</b>    | Hectares (100% Talmora) |                              |            |                  |
| <b>Talmora 50%</b> of J.V. with Olivut. Held in Trust by Talmora for Joint Venture |        |     |                  |                         |                              |            |                  |
| NP-8436  | 097B01 | NE  | 28,520.57        | 5                       | Inuvialuit Settlement Region | 01-Feb-18  | 31-Jan-25        |
| Total  |        |     | <b>57,572.57</b> | Hectares Talmora        |                              |            |                  |
| <b>Olivut 50%</b> of J.V. with Talmora. Held in Trust by Olivut for Joint Venture  |        |     |                  |                         |                              |            |                  |
| NP-8439  | 097B01 | SW  | 28,928.25        | 5                       | Inuvialuit Settlement Region | 01-Feb-18  | 31-Jan-25        |
| NP-8440  | 097B01 | NW  | 28,928.25        | 5                       | Inuvialuit Settlement Region | 01-Feb-18  | 31-Jan-25        |
| Total  |        |     | <b>57,856.50</b> | Hectares Olivut         |                              |            |                  |

All deposits on the Seahorse project permits were refunded after work on the permits was approved. Excess work credits can be transferred to claims within the permits before they expire.

## Variance to Original Budget of M.Millard (2005)

| Budget M. Millard (2005)  |                      |                    | Actual R. Davies assessment work reports (2008 & 2009) |                     |
|---|----------------------|--------------------|--|---------------------|
| <b>Phase 1</b> [minimum required to determine whether to continue to phase 2] |                      |                    |  |                     |
| Airborne survey   | 9000 line k @ \$35   | \$315,000          | 10,196 line k  | \$352,258.59        |
| Process 2004 fine fractions   | 120 @ \$150          | \$18,000           | 117 fine fractions                                     | \$12,267.00         |
| Claim staking   | 36 claims @ \$1,000  | \$36,000           | 50 claims  | \$50,461.83         |
|   | Contingency @ 10%    | \$36,000           |  |                     |
| <b>Exploration sub-total</b>  |                      | <b>\$405,000</b>   |  | <b>\$414,987.42</b> |
| <b>Administration</b>   |                      | <i>\$100,000</i>   | 2007 expenses  | \$169,778.00        |
|   | Total                | <b>\$505,000</b>   |  | <b>\$584,765.42</b> |
| <b>Phase 2a</b> [assumes encouragement from phase 1]                          |                      |                    |  |                     |
| Till sampling [follow-up, target evaluation]                                  | 200 samples @ \$1000 | \$200,000          | 178 [target evaluation]                                | \$316,403.30        |
| Stream samples [follow-up]  | 50 @ \$1500          | \$75,000           |  |                     |
| Ground magnetic survey  | 8 targets @ \$6,000  | \$48,000           | 10 anomalies   | \$25,130.73         |
|   | Contingency @ 20%    | \$32,000           |  |                     |
| <b>Exploration sub-total</b>  |                      | <b>\$355,000</b>   |  | <b>\$341,534.03</b> |
| <b>Administration</b>   |                      | <i>\$100,000</i>   | 2008 expenses to Dec. 31                               | \$148,946.00        |
|   | Total                | <b>\$455,000</b>   |  | <b>\$490,480.03</b> |
| <b>Phase 2b</b> [assumes continued encouragement]                             |                      |                    |  |                     |
| Drilling  | 4 targets @ \$80,000 | \$320,000          |  |                     |
|   | Contingency @ 20%    | \$66,000           |  |                     |
| <b>Exploration sub-total</b>  |                      | <b>\$386,000</b>   |  |                     |
| <b>Administration</b>   |                      | <i>\$50,000</i>    |  |                     |
|   | Total                | <b>\$436,000</b>   |  |                     |
| <b>Exploration Total</b>  |                      | <b>\$1,146,000</b> |  | \$756,521.45        |
| <b>Administration Total</b>   |                      | \$250,000          |  | \$318,724.00        |
| <b>Grand Total</b>  |                      | <b>\$1,396,000</b> |  | <b>\$1,075,245</b>  |

|                                   |   |  |                |
|-----------------------------------|---|--|----------------|
|                                   | <b>2009 Field Program on New Ground</b>   |  |                |
|                                   | Staking 125 claims                        |  | 59,936         |
|                                   | Airborne magnetic survey – 865 line km    |  | 99,525         |
|                                   | Sampling – 51 samples collected           |  | <u>189,665</u> |
| Exploration sub-total             |   |  | 349,126        |
| Administration Expenses sub-total |   |  | <u>111,444</u> |
|                                   | Total                                     |  | \$460,570      |
|                                   | <b>2010 Data Evaluation and Reporting</b> |  |                |
|                                   | Staking                                   |  | 32,581         |
|                                   | Sample sorting and analysis               |  | 22,701         |
|                                   | Geophysics                                |  | <u>25,277</u>  |
| Exploration sub-total             |   |  | 80,585         |
| Administration Expenses sub-total |   |  | <u>118,084</u> |
|                                   | Total                                     |  | \$198,669      |

|  |  |                |
|--|--|----------------|
|  | <b>2011 Field Program, Evaluation &amp; Reporting</b>      |                |
|  | Staking  | 40,678         |
|  | ASTER image ground truthing                                | <u>219,388</u> |
| Exploration sub-total                      |  | 260,066        |
| Administration Expenses sub-total          |  | <u>169,533</u> |
|  | Total  | \$429,599      |
| <br>                                       |  |                |
|  | <b>2012 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total                      | Reporting, Packsack drilling, sampling                     | 374,041        |
| Administration Expenses sub-total          |  | <u>100,568</u> |
|  | Total  | \$474,609      |
| <br>                                       |  |                |
|  | <b>2013 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total                      | Reporting, Packsack drilling, sampling                     | 95,616         |
| Administration Expenses sub-total          |  | <u>89,880</u>  |
|  | Total  | \$185,496      |
| <br>                                       |  |                |
|  | <b>2014 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total                      | Professional Services, analyses & Licences                 | 21,107         |
| Administration Expenses sub-total          |  | <u>81,475</u>  |
|  | Total  | \$101,582      |
| <br>                                       |  |                |
|  | <b>2015 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total                      | Professional Services, analyses & Licences                 | 4,791          |
| Administration Expenses sub- total         |  | <u>53,969</u>  |
|  | Total  | \$58,760       |
| <br>                                       |  |                |
|  | <b>2016 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total to December 31, 2016 |  | 11,499         |
| Administration Expenses sub- total         |  | <u>60,046</u>  |
|  | Total  | \$71,545       |
|  | <i>Sub-total All to end December 31, 2016- \$3,085,438</i> |                |
| <br>                                       |  |                |
|  | <b>2017 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total to December 31, 2017 |  | 30,170         |
| Administration Expenses sub- total         |  | <u>51,969</u>  |
|  | Total  | \$82,139       |
| <br>                                       |  |                |
|  | <b>2018 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total to December 31, 2018 |  | 29,610         |
| Administration Expenses sub- total         |  | <u>91,559</u>  |
|  | Total  | \$121,169      |
| <br>                                       |  |                |
|  | <b>2019 Field Program, Evaluation &amp; Reporting</b>      |                |
| Exploration sub-total to December 31, 2019 |  | 24,010         |
| Administration Expenses sub- total         |  | <u>75,788</u>  |
|  | Total  | \$99,798       |

|   |  |                   |
|---|--|-------------------|
|   | <b>2020 Field Program, Evaluation &amp; Reporting</b>              |                   |
| Exploration sub-total to December 31, 2020              |  | \$53,048          |
| Administration Expenses sub- total                      |  | <u>\$55,745</u>   |
|   | Total  | \$108,793         |
|   | <b>2021 Field Program, Evaluation &amp; Reporting</b>              |                   |
| Exploration sub-total to December 31, 2021              |  | \$ 4,748          |
| Administration Expenses sub- total                      |  | <u>\$55,615</u>   |
|   | Total  | \$60,363          |
|   | <b>2022 Field Program, Evaluation &amp; Reporting</b>              |                   |
| Exploration sub-total to December 31, 2022              |  | \$ 3,809          |
| Administration Expenses sub- total                      |  | <u>\$58,010</u>   |
|   | Total  | \$61,819          |
|   | <b>2023 Field Program, Evaluation &amp; Reporting</b>              |                   |
| Exploration sub-total to December 31, 2023 Recalculated |  | \$174,481         |
| Administration Expenses sub- total                      |  | <u>74,216</u>     |
|   | Total  | \$248,696         |
|   | <i>(Summary Sub total to Dec 31, 2023 Grand Total \$3,852,095)</i> |                   |
|   | <b>2024 Field Program, Evaluation &amp; Reporting</b>              |                   |
| Exploration sub-total to June 30, 2024                  |  | \$31,375          |
| Administration Expenses sub- total                      |  | <u>6,606</u>      |
|   | Total  | \$37,882          |
| <b>Grand Total as at June 2024</b>                      |  | <b>3, 889,977</b> |

2024 June exploration expenses of \$7,499 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs.

2024 March exploration expenses of \$30,383 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs. There were delayed receipts of invoices covering the Northwest Territories for the first quarter of March 31, 2024.

2023 December exploration expenses of \$174,481 were recalculated on amounts incurred on the Seahorse Project (\$159,802) and Northwest Territories (\$2,267,188) to a total of \$2,426,990, covering Permits and licences and professional fees. Administrative costs of \$74,216 are to maintain the Company's interest in the Horton project which has been maintained at a minimum level.

2023 September exploration expenses of \$201,007 were for an advance of \$198,364 to JV partner re NWT project and exploration of \$2,643 covering professional exploration work. Administrative costs are to maintain the Company's interest in the Horton project, which has been maintained at a minimum level.

2023 June exploration expenses of \$6,375 were for professional exploration work done on the Horton project. Administrative costs of \$14,372 are to maintain the Company's interest in the Horton project, which has been maintained at a minimum level.



2023 March exploration expenses were for NWT prospectors licenses \$60. Administrative costs of \$28,940 are to maintain the Company's interest in the Horton project, which has been maintained at a minimum level.

### SUMMARY OF QUARTERLY RESULTS

| <b>(a) Year</b>                         | <b>2024</b> | <b>2024</b>  | <b>2024</b> | <b>2024</b> |
|---|-------------|--------------|-------------|-------------|
| <b>(b) Quarter</b>                      | December 31 | September 30 | June 30     | March 31    |
| Cash                                    |             |              | 13,776      | 14,140      |
| Working capital                         |             |              | 21,022      | 27,120      |
| Additional income                       |             |              | 0           | 0           |
| Admin. Expenses                         |             |              | 13,302      | 20,214      |
| Exploration and evaluation expenditures |             |              | 7,499       | 30,383      |
| Cash in (out) flow                      |             |              | -           | (22,440)    |
| Net Income (Loss)                       |             |              | (30,984)    | (50,597)    |
| Net Income (Loss) per share             |             |              | 0.00        | 364         |
| Total assets                            |             |              | 13,777      | 14,140      |
| Total liabilities                       |             |              |             |             |

| <b>(a) Year</b>                         | <b>2023</b> | <b>2023</b>  | <b>2023</b> | <b>2023</b> |
|---|-------------|--------------|-------------|-------------|
| <b>(b) Quarter</b>                      | December 31 | September 30 | June 30     | March 31    |
| Cash                                    | 66,962      | 46,725       | 15,741      | 2,665       |
| Working capital                         | 77,603      | 47,965       | 21,068      | (8,201)     |
| Additional income                       | 1           | -            | 16          | -           |
| Admin. Expenses                         | 11,327      | 13,683       | 14,372      | 28,940      |
| Exploration and evaluation expenditures | (32,961)    | 201,007      | 6,375       | 60          |
| Cash in (out) flow                      | 30,634      | 30,984       | 2,679       | (10,397)    |
| Net Income (Loss)                       | 5,537       | (289,402)    | (20,731)    | (29,000)    |
| Net Income (Loss) per share             | (0.004)     | (0.109)      | (0.001)     | (0.001)     |
| Total assets                            | 77,716      | 47,965       | 21,068      | 13,126      |
| Total liabilities                       | (113)       | (1,240)      | -           | (21,327)    |

Exploration expenditures in the second quarter of June 30, 2024 , of \$7,499 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs

Exploration expenditures in the first quarter of March 31, 2024 , of \$30,383 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs. There were no expenses detailed on Northwest Territories as receipt of invoices were delayed.

Exploration expenditures in the fourth quarter of December 31, 2023, were (\$32,961), to include the Seahorse Project (J.V.) and the Northwest Territories. Major exploration expenditures occurred in the third quarter of September 30, 2023, with the allocation of the J.V. expenses resulting in (\$32,961) in the fourth quarter of December 31, 2023. Exploration expenditures in the second quarter of June 30, 2023, were \$6,375 were for professional exploration work done on the Horton project. Exploration expenditures in the first quarter of March 31, 2023, were \$60 were for annual Prospectors licence renewals. For the fourth quarter of December 31, 2022, were (\$45,722) most of which was refund of deposits on permits of \$50,391, less \$4,669 professional exploration work. done on the Horton property. Administrative exploration expenditures in the third quarter of September 30, 2022, were \$4,600, of which \$2,100 covering professional exploration work done on the Horton property and \$2,500 submitted covering the cost of preliminary analyses. Administrative exploration expenditures in the second quarter of June 30, 2022, were \$1,012 covering professional exploration work done on the Horton property. Exploration expenditures in the first quarter of March 31, 2022, were \$43,919 covering one J.V. Permit of \$29,001 and one non-JV permit \$13,986, \$88 a JV meeting, annual NWT prospectors licenses \$60; and \$844 for professional exploration work done on the Horton property.

Administrative expenses for the second quarter of June 30, 2024, were \$23,497 were more than administrative expenses for the first quarter of March 31, 2024 were \$20,214 were more than the fourth quarter expense of December 31, 2023, of \$11,327 were less than the third quarter of September 30, 2023, were \$13,683, were less than the administrative expenses for the second quarter of June 30, 2023, \$14,372 were much less than expenses for the first quarter of March 31, 2023, were \$28,940. were to maintain the Company's interest in the Horton project which has been maintained at a minimum level.

Finally, the balance sheet indicates a balance in working capital of \$21,022, in the second quarter of June 30,2024, compared to \$27,005 in the first quarter of March 31, 2024, compared to \$77,603 in the fourth quarter of December 31, 2023, compared \$47,965 to third quarter of September 30, 2023, compared to \$21,068 to second quarter of June 30, 2023, compared to a balance of working capital of (8,201) compared to first quarter of March 31, 2023..

## **Financing**

Talmora is dependent on management obtaining financing to continue operations and to fund its exploration property expenses. If such financing is unavailable for any reason, Talmora may become unable to carry out its business plan. Talmora intends to fund all future commitments with cash on hand, or through any other financing alternative it may have available to it at the time in question. As Talmora has no business undertaking, there can be no assurance that it will be profitable. In the interim, Talmora has no source of cash flow to fund its expenditures and its continued existence depends on its ability to raise further financing for working capital as the need may arise. The length of time needed to identify a new business, is indeterminate and the amount of resulting income, if any, is impossible to predict. Talmora does not expect to receive any income in the foreseeable future.

Talmora's success is dependent on the knowledge and expertise of its management and employees and their ability to identify and advance attractive business opportunities.

Other than as discussed herein, Talmora is not aware of any trends, demands, commitments, events or uncertainties that may result in the Talmora's liquidity or capital resources either materially increasing or decreasing at present or in the foreseeable future. Material increases or decreases in Talmora's liquidity and capital resources will be substantially determined by the success or failure of any new proposed business of Talmora and its ability to obtain equity financing.

For the years ended December 31, 2023 and 2022, the share capital transactions were as follows:

- (i) (ii) On January 13, 2022, a director exercised 1,000,000 options at \$0.05 netting the Company \$50,000
- (ii) On May 24, 2022, a director exercised 500,000 options at \$0.05 netting the Company \$25,000
- (iii) On April 18, 2023, a director exercised 1,000,000 options at \$0.05 netting the Company \$50,000
- (iv) On August 31, 2023, the Company closed a non brokered private placement of 10,233,333 units comprised of non-flow-through units of 8,700,000 units at \$0.025 per unit and 1,533,333 flow-through units at \$0.03, for gross proceeds of \$263,500. Each unit consisted of one common share and one common share purchase warrant. Each whole common share purchase warrant entitles the holder to acquire a common share at a price of \$0.05 until August 31, 2024.
- (v) On April 25, 2024, a director exercised 500,000 warrants at \$0.05 netting the Company \$25,000.

#### **An analysis of the liquidity of Talmora Diamond Inc. is provided below**

As at June 30, 2024, Talmora had cash of \$13,376, a decrease from March 31, 2024 of \$14,140, a decrease from December 31, 2023, Talmora's cash of \$66,962, the effects of recalculating Talmora and J.V costs, an increase from September 30, 2023, cash of \$46,725, an increase from June 30, 2023, of \$15,741, and increase from March 31, 2023, amount of \$2,665.

There was an increase of cash for the third quarter of September 30, 2023, reflect the private placement of a subscription. There was an increase of cash for the second quarter of June 30, 2023, reflect the receipt of cash on exercise of options. There was a decrease in cash for the first quarter of March 31, 2023 due to payment of continuous expenses.

As at June 30, 2024, Talmora had a working capital of \$21,022 compared to March 31, 2024, \$27,120 , compared to December 31, 2023, a working capital of \$77,603 compared to September 30, 2023, \$47,965 compared to June 30, 2023 of \$21,068 compared to March 31, 2023 (\$8,201.)

As at second quarter of June 30, 2024, and first quarter of March 31, 2024, fourth quarter of December 31, 2023, and third quarter of September 30, 2023, there were no interest received. As at second quarter of June 30, 2024, there were interest on the HST refund of \$7 and in second quarter of June 30, 2023, interest on the HST refund of \$16 were received. In the first quarter of March 31, 2023, there were no interest received.

As at second quarter of June 30, 2024, Talmora J/V exploration expenses of \$7,499 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs.

As at first quarter of March 31, 2024, Talmora J/V exploration expenses of \$30,383 were incurred on the Seahorse Project covering sample sorting/analyses, consulting and administrative costs including exploration expenses \$60 covering annual prospectors licence renewals. Normal NWT exploration expenditures invoices were delayed and are expected in the second quarter of June 30, 2024. March 31, 2024 J/V expenses, compared to fourth quarter of December 31, 2023, recalculated due to Talmora J/V exploration expenses of (\$32,961) as compared to third quarter of September 30, 2023, exploration

expenses, comprised of an advance of \$198,364 to JV partner to cover future expenses, and in-house exploration expenses of \$9,078 covering professional exploration work done on the Horton property. As at second quarter of June 30, 2023, exploration expenses were \$6,375 covering professional exploration work done on the Horton property. At March 31, 2023 exploration expenses were \$60 covering annual prospectors licence renewals.

As at June 30, 2024, administrative expense of \$23,492 were more than March 31, 2024, administrative expense of \$20,214, were more than December 31, 2023, administrative expense of \$11,327 were less than September 30, 2023, administrative expense of \$13,683 were less than the June 30, 2023, administrative expense of \$14,372 were less than March 31, 2023 administrative expense of \$28,940.

## SHARE CAPITAL

### Authorized

The authorized share capital consists of an unlimited number of common shares. The common shares Do not have a par value. All issued shares are fully paid.

| Common shares issued                                | Number<br>#       | Amount<br>\$     |
|---|-------------------|------------------|
| <b>Balance, December 31, 2021</b>                   | <b>72,682,801</b> | <b>3,414,486</b> |
| Options exercised (i)                               | 1,000,000         | 69,666*          |
| Options exercised (ii)                              | 500,000           | 34,965*          |
| <b>Balance, June 30, 2022 and December 31, 2022</b> | <b>74,182,801</b> | <b>3,519,117</b> |
| Options exercised (iii)                             | 1,000,000         | 64,800*          |
| Common shares Issued for cash (iv)                  | 10,233,333        | 173,900          |
| <b>Balance, December 31, 2023</b>                   | <b>85,416,134</b> | <b>3,757,818</b> |
| Warrants, issued for cash (v)                       | 500,000           | 25,000           |
| <b>Balance, June 30, 2024</b>                       | <b>85,916,134</b> | <b>3,782,817</b> |

\*(i) On January 13, 2022, a director exercised 1,000,000 options at \$0.05 netting the Company \$50,000.

\*(ii) On May 24, 2022, a director exercised 500,000 options at \$0.05 netting the Company \$25,000.

\*(iii) On April 18, 2023, a director exercised 1,000,000 options at \$0.05 netting the Company \$50,000.

(iv) On August 31, 2023, the Company closed a non brokered private placement of 10,233,333 units comprised of hard-dollar units of 8,700,000 units at \$0.025 per unit and 1,533,333 flow-through units at \$0.03, for gross proceeds of \$263,500. Each hard dollar unit consisted of one common share and one common share purchase warrant. Each flow-through unit consisted of one flow-through common share and one common share purchase warrant. Each whole common share purchase warrant entitles the holder to acquire a common share at a price of \$0.05 until August 31, 2024. The valuation of the warrants were estimated in the amount of \$81,600 using the Black- Scholes option pricing model. The following assumptions were used in the Black-Scholes option pricing model calculations: estimated share price of \$0.02, expected dividend yield rate of 0%, expected volatility of 191% based on historical share data, risk free interest rate of 4.68% and an expected life of 1 year.

(v) On April 25, 2024, a director exercised 500,000 warrants at \$0.05, at \$0.05 netting the Company \$25,000

\* Amount for common shares issued on exercise of options includes an amount related to share- based payment reserve.

## WARRANTS

A summary of warrants is as follows:

|  | Warrants<br>#     | Weighted<br>Average<br>Exercise Price<br>\$ | Value<br>\$   | Expiry Date  |
|--|-------------------|---|---------------|--------------|
| Balance December 31, 2022 and 2021               | -                 | -   | -             |              |
| Warrants issued, August 31, 2023                 | <u>10,233,333</u> | <u>0.05</u>                                 | <u>81,600</u> | Aug.31, 2024 |
| Balance, December 31, 2023<br>and March 31, 2024 | <u>10,233,333</u> | <u>0.05</u>                                 | <u>81,600</u> |              |
| Warrants exercised, April 25, 2024               | (500,000)         | 0.05  | 3,987         |              |
| Balance, June 30, 2024                           | <u>9,733,333</u>  | <u>0.05</u>                                 | <u>77,613</u> |              |

## STOCK OPTION AND SHARE-BASED PAYMENT RESERVE

The Company has a stock option plan under which officers, directors, employees, and consultants of the Company are eligible to receive stock options. The aggregate number of shares to be issued upon exercise of all options granted under the plan may not exceed 10% of the outstanding shares of the Company. Options granted under the plan generally have a term of five years and vest at terms to be determined by the directors at the time of grant. The exercise price of each option is fixed by the board of directors but shall not be less than the price permitted by any stock exchange on which the Company's common shares may be listed which is generally the trading price of the Company's stock at or about the grant date of the options.

A summary of changes in stock options is as follows:

|                                   | Options<br>#     | Weighted<br>Average<br>Exercise Price<br>\$ |
|-----------------------------------|------------------|---|
| <b>Balance, December 31, 2021</b> | <b>6,132,000</b> | <b>0.05</b>                                 |
| Exercised, January 13, 2022       | (1,000,000)      | (0.05)                                      |
| Exercised May 24, 2022            | (500,000)        | (0.05)                                      |
| Granted May 29, 2022              | 1,500,000        | 0.05  |
| Expired November 28, 2022         | (1,432,000)      | (0.05)                                      |
| Expired December 31, 2022         | (450,000)        | (0.05)                                      |
| Exercised April 18, 2023          | (1,000,000)      | 0.05  |
| Granted, July 14, 2023            | 4,250,000        | 0.05  |
| Expired, August 31, 2023          | (1,250,000)      | (0.05)                                      |
| Granted, November 27, 2023        | 1,800,000        | (0.05)                                      |
| <b>Balance, December 31, 2023</b> | <b>8,050,000</b> | <b>0.05</b>                                 |
| Expired, April 2, 2023            | (300,000)        | 0.05  |
| <b>Balance, June 30, 2024</b>     | <b>7,750,000</b> | <b>0.05</b>                                 |

As at June 30, 2024 the following options were issued and outstanding:

| <b>Option No.</b> | <b>Options Outstanding #</b> | <b>Options Exercisable #</b> | <b>Exercise Price \$</b> | <b>Expiry Date</b> | <b>Remaining Contractual Life (years)</b> | <b>Value \$</b> |
|-------------------|------------------------------|------------------------------|--------------------------|--------------------|---|-----------------|
| 13                | 800,000                      | 800,000                      | 0.05                     | December 29, 2025  | 1.49                                      | 15,943          |
| 14                | 400,000                      | 400,000                      | 0.05                     | December 16, 2026  | 2.46                                      | 7,865           |
| 15                | 500,000                      | 500,000                      | 0.05                     | May 29, 2027       | 2.91                                      | 7,400           |
| 16                | 4,250,000                    | 4,250,000                    | 0.05                     | July 14, 2028      | 3.04                                      | 60,800          |
| 17                | 1,800,000                    | 1,800,000                    | 0.05                     | November 27, 2028  | 4.42                                      | 24,100          |
|                   | 7,750,000                    | 7,750,000                    | 0.05                     |                    |   | 116,109         |

On July 14, 2023, the Company granted 4,250,000 stock options to Directors, Officers and Consultants at \$0.05 until July 14, 2028. The stock options were assigned a value of \$60,800 or approximately, 0.014306 share using the Black-Scholes option pricing model with the following assumptions: expected dividend yield of 0%; expected volatility of 196%; share price of \$0.015, risk free interest rate of 3.76%, and an expected life of 5 years.

On November 27, 2023, the Company granted 1,800,000 stock options to Directors, Officers and Consultants at \$0.05 until November 27, 2028. The stock options were assigned a value of \$24,100 using the Black-Scholes option pricing model with the following assumptions: expected dividend yield of 0%; expected volatility of 164% based on historical share data; share price of \$0.015, risk free interest rate of 3.76%, and an expected life of 5 years.

### **Off-Balance- Sheet Arrangements**

The Company does not have any off-balance-sheet arrangements that have, or are reasonably likely to have, a current or future effect on its results of operations or financial condition, including, without limitation, such considerations as liquidity, capital expenditures and capital resources that would be considered material to investors.

### **Capital Management**

When managing capital, the Company's objective is to ensure the entity continues as a going concern as well as to maintain appropriate returns to shareholders and benefits for other stakeholders. Management adjusts the capital structure as necessary, in order to support the acquisition, exploration and development of its projects. The Board of Directors does not establish criteria for quantitative return on capital for management, but rather relies on the expertise of the Company's management to sustain future development of the business.

The Company considers its capital to be equity, which comprises share capital and share-based payment reserve. The properties in which the Company currently has an interest are at the exploration stage; as such, the Company is dependent on external financing to fund its activities. In order to carry out the planned project related development activities and pay for exploration and administrative costs, the Company will spend its existing working capital and plans to raise additional funds as needed.

The Company will continue to assess new properties and seek to acquire an interest in additional

properties if it feels there is sufficient geologic or economic potential and if it has adequate financial resources to do so. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the relative size of the Company, is appropriate.

There was no change to the Company's approach to capital management during the years ended December 31, 2023 and 2022. The Company is not subject to any capital requirements imposed by a lending institution or regulatory body.

## **Financial Instruments and Financial Risk Management**

### **Categories of financial instruments and fair value measurement**

The Company defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an arm's length transaction between market participants at the measurement date. When appropriate, the Company adjusts the valuation models to incorporate a measure of credit risk.

The Company classifies its fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active market for identical assets or liabilities.
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within 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 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs). The Company does not have any Level 3 financial instruments.

The Company did not have any financial instruments carried at fair value as at December 31, 2023 and 2022.

The carrying values of the Company's financial assets and financial liabilities approximate fair values given their short-term nature.

The Company is exposed to a variety of financial risks: credit risk, liquidity risk, property risk, and market risk, including price risk, interest rate and currency risk, as explained below. Risk management is carried out by the Company's management team with guidance from the Audit Committee and the Board of Directors. There were no changes in the Company's policies and procedures for managing risk during the years ended December 31, 2023, and December 31, 2022.

### **Liquidity Risk**

The Company's approach to managing liquidity risk is to ensure that it will have sufficient liquidity to meet liabilities when due. As at June 30, 2024, the Company had cash in the amount of 13,777 (2023 - \$15,741) to settle current liabilities of \$Nil (2023 - \$Nil.)

### **Credit Risk**

The Company has no significant concentration of credit risk arising from operations. Cash equivalents, when applicable, consist of guaranteed investment certificates, which are invested with reputable financial institutions, from which management believes the risk of loss to be remote. Management believes that the credit risk is remote.

## Market Risk

### (a) Interest Rate Risk

The Company's current policy is to invest excess cash in investment-grade short-term deposit certificates issued by its banking institutions. The Company periodically monitors the investments it makes and is satisfied with the credit ratings of its banks. Currently, the Company does not hedge against interest rate risk.

### (b) Foreign Currency Risk

The Company's functional currency is the Canadian dollar and major purchases are transacted in Canadian dollars. Management believes the foreign exchange risk derived from currency conversions is negligible and therefore does not hedge its foreign exchange risk. The Company does not hold balances in foreign currencies to give rise to exposure to foreign exchange risk.

### (c) Price Risk

The Company is exposed to price risk with respect to diamond prices. The Company closely monitors diamond prices to determine the appropriate course of action to be taken by the Company. As the Company's mineral properties are in the exploration stage and do not contain any mineral resources or mineral reserves, the Company does not hedge against price risk.

## Property Risk

The Company's significant mineral exploration property is the Horton River property. Unless the Company acquires or develops additional significant properties, the Company will be solely dependent upon the Horton River property. If no additional mineral exploration properties are acquired by the Company, any material development affecting the Horton River property could have a material effect on the Company's financial condition and results of operations.

## Sensitivity Analysis

The Company does not anticipate any material fluctuations in its financial assets and liabilities as a result of changes in interest or foreign currency rates.

## RELATED PARTY DISCLOSURES

Related parties include the Board of Directors, officers and members of close family members and enterprises that are controlled by these individuals as well as certain persons performing similar functions.

In accordance with IAS 24, key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Company directly or indirectly, including any directors (executive and non-executive) of the Company. Related party transactions conducted in the normal course of operations are measured at the transaction amount. Remuneration of directors and key management of the Company was as follows:

|                       | Six Months ended June |          |
|-----------------------|-----------------------|----------|
|                       | 2024                  | 2023     |
|                       | \$                    | \$       |
| Salaries and benefits | \$12,169              | \$19,398 |
| Share-based payments  | -                     | -        |

For the period ended June 30, 2024, the total exploration and evaluation expenditures included in salaries and benefits in the above table was \$4,931 (2023 - \$6,435). The balance of \$6.075 (2023 - \$12,963) was charged to administration expense. The remuneration of directors and key executives is determined by the remuneration committee having regard to the performance of individuals and market trends.



As at June 30, 2024, the accounts payable and accrued liabilities \$Nil (2023 – \$Nil) was owing to directors and officers of the Company

## **STATEMENT OF COMPLIANCE AND BASIS OF PRESENTATION**

Certain pronouncements were issued by the IASB or the IFRIC that are mandatory for accounting periods commencing on January 1, 2023. Many are not applicable or do not have a significant impact to the Company and have been excluded.

Certain pronouncements were issued by the IASB or the IFRIC that are mandatory for accounting periods commencing on or after January 1, 2024. Many are not applicable or do not have a significant impact to the Company and have been excluded. The following have not yet been adopted and are being evaluated to determine their impact on the Company.

IAS 1 – Presentation of Financial Statements (“IAS 1”) was amended in January 2020 to provide a more general approach to the classification of liabilities under IAS 1 based on the contractual arrangements in place at the reporting date. The amendments clarify that the classification of liabilities as current or noncurrent is based solely on a company’s right to defer settlement at the reporting date. The right needs to be unconditional and must have substance. The amendments also clarify that the transfer of a company’s own equity instruments is regarded as settlement of a liability, unless it results from the exercise of a conversion option meeting the definition of an equity instrument. The amendments are effective for annual periods beginning on January 1, 2024.

IFRS 10 - Consolidated Financial Statements (“IFRS 10”) and IAS 28 – Investments in Associates and Joint Ventures (“IAS 28”) were amended in September 2014 to address a conflict between the requirements of IAS 28 and IFRS 10 and clarify that in a transaction involving an associate or joint venture, the extent of gain or loss recognition depends on whether the assets sold or contributed constitute a business. The effective date of these amendments is yet to be determined, however early adoption is permitted.

## **Commitments and Contingencies**

### **Flow-Through**

The Company has agreed to indemnify the subscribers of its flow-through shares for any tax-related consequences that become payable by them, if the Company failed to meet its expenditure commitment. On August 31, 2023 the Company received \$46,000 (2022 - \$nil) through the issue of flow-through shares and believes the Company incurred qualifying exploration expenditures to meet these flow-through obligations at December 31, 2023.

### **Environmental Contingencies**

The Company’s exploration 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 restrictive. The Company conducts its operations 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.

## **SUBSEQUENT EVENTS**

The Company has initiated a non-brokered private placement in August, 2024

**Form 52-109FV2**  
**Certification of interim filings**  
**Venture Issuer Basic Certificate**

I, Raymond Davies, President and Chief Executive Officer, Talmora Diamond Inc., certify the following:

1. **Review:** I have reviewed the interim financial reports and interim MD&A (together, the “interim filings”) of Talmora Diamond Inc. (the “issuer”) for the interim period ended June 30, 2024.
2. **No misrepresentations:** Based on my knowledge, having exercised reasonable diligence, the interim filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the interim filings.
3. **Fair presentation:** Based on my knowledge, having exercised reasonable diligence, the interim financial report together with the other financial information included in the interim filings fairly present in all material respects the financial condition, financial performance and cash flows of the issuer, as of the date of and for the periods presented in the interim filings.

Date: **28 August 2024.**

/s/ “Raymond Davies”

Raymond Davies

President and Chief Executive Officer

**NOTE TO READER**

In contrast to the certificate required for non-venture issuers under National Instrument 52-109 *Certification of Disclosure in Issuers’ Annual and Interim Filings* (NI 52-109), this Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures (DC&P) and internal control over financial reporting (ICFR), as defined in NI 52-109. In particular, the certifying officers filing this certificate are not making any representations relating to the establishment and maintenance of

- i) controls and other procedures designed to provide reasonable assurance that information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and
- ii) a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer’s GAAP.

The issuer’s certifying officers are responsible for ensuring that processes are in place to provide them with sufficient knowledge to support the representations they are making in this certificate. Investors should be aware that inherent limitations on the ability of certifying officers of a venture issuer to design and implement on a cost effective basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliability, transparency and timeliness of interim and annual filings and other reports provided under securities legislation.

**Form 52-109FV2**  
**Certification of interim filings**  
**Venture Issuer Basic Certificate**

I, Maria Grimes, Interim Chief Financial Officer, Talmora Diamond Inc., certify the following:

1. **Review:** I have reviewed the interim financial reports and interim MD&A (together, the “interim filings”) of Talmora Diamond Inc. (the “issuer”) for the interim period ended June 30, 2024.
2. **No misrepresentations:** Based on my knowledge, having exercised reasonable diligence, the interim filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the interim filings.
3. **Fair presentation:** Based on my knowledge, having exercised reasonable diligence, the interim financial report together with the other financial information included in the interim filings fairly present in all material respects the financial condition, financial performance and cash flows of the issuer, as of the date of and for the periods presented in the interim filings.

Date: **28 August 2024**

/s/ “Maria Grimes”

Maria Grimes  
Interim Chief Financial Officer

**NOTE TO READER**

In contrast to the certificate required for non-venture issuers under National Instrument 52-109 *Certification of Disclosure in Issuers’ Annual and Interim Filings* (NI 52-109), this Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures (DC&P) and internal control over financial reporting (ICFR), as defined in NI 52-109. In particular, the certifying officers filing this certificate are not making any representations relating to the establishment and maintenance of

- i) controls and other procedures designed to provide reasonable assurance that information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and
- ii) a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer’s GAAP.

The issuer’s certifying officers are responsible for ensuring that processes are in place to provide them with sufficient knowledge to support the representations they are making in this certificate. Investors should be aware that inherent limitations on the ability of certifying officers of a venture issuer to design and implement on a cost effective basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliability, transparency and timeliness of interim and annual filings and other reports provided under securities legislation.