ASX ANNOUNCEMENT

ASX: NVA, OTC: NVAAF, FSE: QM3



22 June 2020

Korbel Resource Definition Drilling Update

The Directors of Nova Minerals Limited (**Nova** or **Company**) (**ASX: NVA, OTC: NVAAF, FSE: QM3**) are pleased to provide an update on the drilling results of Holes KBDH-001, KBDH-002 and the progress of drilling at the Korbel prospect, within the Company's flagship Estelle Gold Project.

HIGHLIGHTS:

- ➤ The Korbel Prospect has been tested with two diamond drills with eight holes drilled to date on Block B; initial holes KBDH-001 and KBDH-002 demonstrate **continuation of grade at over 200 metres** below the existing 2.5Moz inferred resource.
- A significant increase in thickness and continuation of IRGS with depth starting near surface. Drill intercept highlights include:
 - KBDH-001 399.56m @ 0.34g/t gold from 1.86 metres (135 gram-meters)
 - o incl 36.58m @ 0.78g/t gold from 11.58 metres
 - o incl 48.77m @ 0.55g/t gold from 96.93 metres
 - o also 60.96m @ 0.40g/t gold from 176.17 metres
 - o KBDH-002 539.68m @ 0.27g/t gold from 2.26 metres (145 gram-meters)
 - o incl 235m @ 0.44g/t gold from 14.63 metres
 - o incl 158m @ 0.50g/t gold from 14.63 metres
 - o incl 85.65m @ 0.60g/t gold from 14.63 metres
 - o incl 15.54m @ 1.05g/t gold from 14.63 metres
 - incl 19.20m @ 0.78g/t gold from 230.43 metres
 - o also 1.98m @ 4.34g/t gold from 230.43 metres
- Current drilling focused on Block B (Starter Pit) in Figure 1 with the goal of expanding and upgrading the Resource to expedite project feasibility studies
- ➤ The drilling is part of a 20,000 metre diamond core drilling exploration program to test the depth and strike extensions of the Established 2.5Moz inferred gold resource at Korbel Blocks A and B (one of fifteen known occurrences) (ASX: 11 September 2019)
- Exceptional gold leach recoveries averaging 76% at the Korbel Deposit (ASX: 30 December 2019)
- Second Diamond drill rig now in operation on Pad 4 optimising cost efficiencies.

NVA CEO, Mr. Christopher Gerteisen said: "The KBDH-001 and KBDH-002 assay results demonstrate strong potential for significant extensions to the Korbel deposit and the world-class nature of the system, with the continuation of grade at depth and the consistency of mineralisation starting from under 2m from surface.

In addition, we are starting to identify where the higher-grade pods are within the deposit as we look to input this data into our feasibility models on our path to production at the Estelle Gold Camp.

Nova is continuing with follow up drilling. The second Diamond drill rig is now in operation on Pad 4 with further results to follow in the short term. The additional rig now turning brings greater efficiencies, with the view of keeping the resource discovery cost extremely low. We look forward to bringing shareholders further results as they become available."

Management:

Contact:

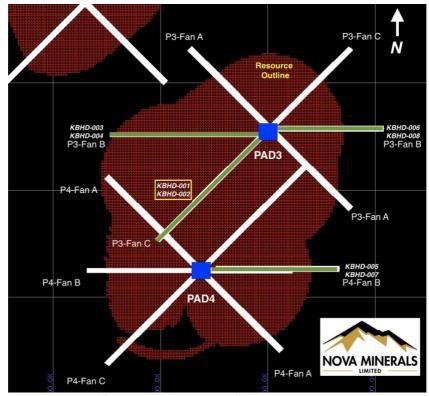


Figure 1. Plan view of drilling to date

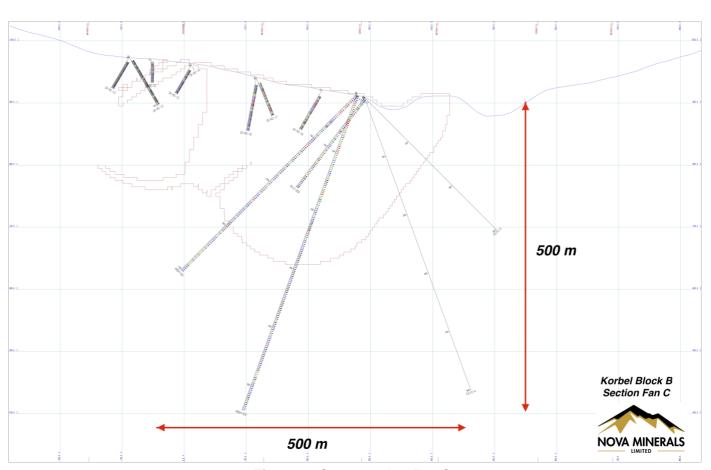


Figure 2. Cross section Fan C

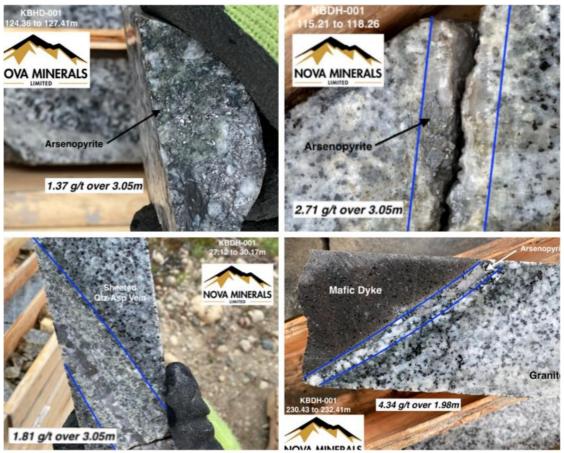


Figure 3. Core photos illustrating sheeted veins containing Arsenopyrite from higher-grade intercepts

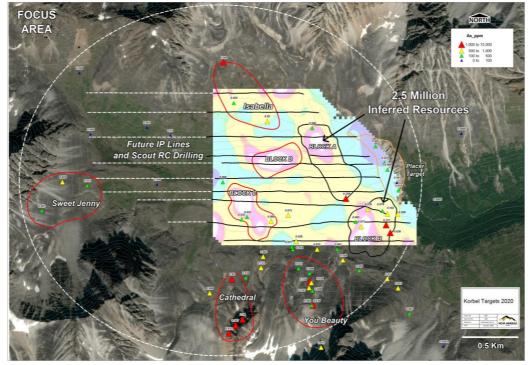


Figure 4. Korbel Area of interest

Hole_ID	From (m)	To (m)	Width (m)	Au (g/t)
KBDH-001	1.86	401.42	399.56	0.34
includes	11.58	48.16	36.58	0.78
includes	96.93	145.69	48.77	0.55
includes	176.17	237.13	60.96	0.40
KBDH-002	2.26	541.93	539.68	0.27
includes	14.63	249.63	235.00	0.44
includes	14.63	173.43	158.80	0.50
includes	14.63	100.28	85.65	0.60
includes	14.63	30.18	15.54	1.05
includes	230.43	249.63	19.20	0.78
includes	230.43	232.41	1.98	4.34

Table 1. Table if Intercepts of KBDH-001, 002*

* Widths are report as core length. Future true widths will be calculated by measuring the distance perpendicular to the dip of the mineralized zone on any given cross section that the intercept appears on. Two holes per section are required to calculate true thickness. No "Top Cap" has been applied to calculation of any intercepts. A "Top Cap" analysis will be completed during a future Resources Study and applied if applicable. Widths of intersection are calculated by applying a weighted average (Sum [G x W] / Sum [W]) to the gold values and reported widths within any given intercepts. The CP will visually select the intercept according to natural grouping of higher-grade assays. Zones of internal dilution my vary depending on the CP discretion as to what is geologically significant. Sub intersection of higher grades within any given intercepts may be broken out if present.

Inferred Resource - Estelle Oxide					
Cut-off Au g/t	Tonnes	Grade Au g/t	Gold Ounces		
0.10	225,538,080	0.37	2,711,997		
0.15	205,188,840	0.40	2,625,636		
0.18	181,291,950	0.43	2,500,538		
0.20	169,590,735	0.45	2,431,838		
0.30	96,634,435	0.59	1,833,081		
0.40	68,620,730	0.70	1,544,369		
0.50	47,371,345	0.82	1,244,330		

Table 2. Mineral Resource Statement, Korbel deposit, Estelle property. (ASX announcement: 11 September 2019)

Streamlined Competent Person Statement

The information in the announcement dated 02 September 2019, 9 December 2019 and 11 September 2019 that relate to Exploration Results, Exploration target and JORC Resource estimate is based on information compiled by Mr Dale Schultz. Mr Dale Schultz, Principle of DjS Consulting, who is Nova groups Chief Geologist and COO of Nova Minerals subsidiary Snow Lake Resources Ltd., compiled the technical information in this release and is a member of the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS), which is ROPO, accepted for the purpose of reporting in accordance with ASX listing rules. Mr Schultz has sufficient experience relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Schultz consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

The Exploration results were reported in accordance with Clause 18 of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (2012 Edition) (JORC Code).

Nova Minerals confirms in the subsequent public report that it is not aware of any new information or data that materially affects the information included in the relevant market announcements on the 02 September 2019 and 9 December, 2019 and, in the case of the exploration results, that all material assumptions and technical parameters underpinning the results in the relevant market announcement continue to apply and have not materially changed.

Prioritised systematic exploration strategy

The Company's ranked and prioritised systematic exploration strategy and activities at Estelle are guided by an exploration "Project Pipeline" process to maximise the probability of multiple major discoveries (**Table 3**). Each Milestone is defined by a specific deliverable and has each criteria needs to be ticked to determine which prospect must pass through before moving to the next Milestone. Economic criteria and probability of success increase as projects move along the pipeline. The methodology helps to ensure work is carried out across all stages of the process, cost are kept minimal and that focus is kept on the best quality targets and that the pipeline is kept full with early Milestone projects.

EXPLORATION PROGRAM
Big Picture (Historical Data
Review)
Airborne geophysics
Soil Sampling
Alteration Mapping
IP Surveys overlay of Alteration
Zone
Target Prioritisation
RC and/or Diamond Drilling

Table 3. Prioritised Systematic Exploration Strategy

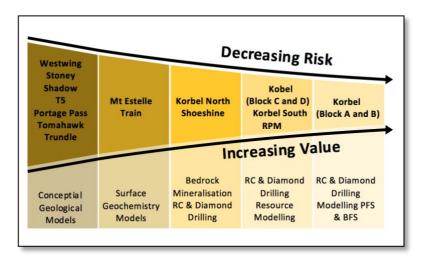


Figure 5. Estelle Project Pipeline

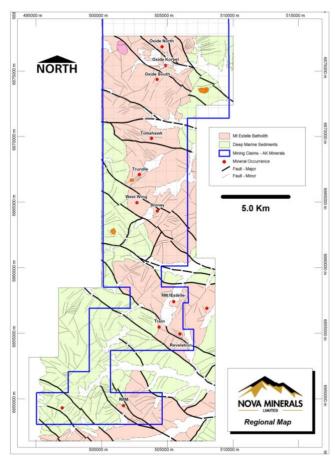


Figure 6. Location of known prospects to be followed up

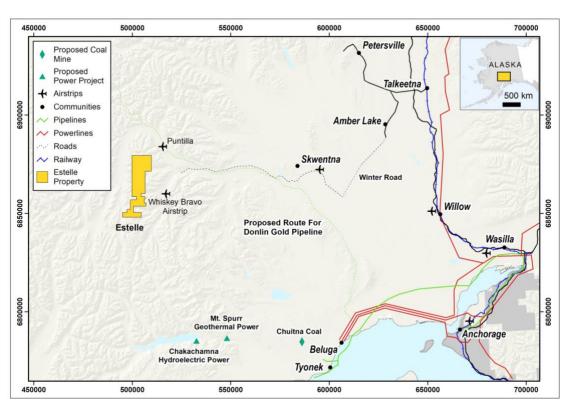


Figure 7. Estelle Location Map

This announcement has been authorised for release by the Board.

Further information:

Christopher Gerteisen Ian Pamensky
CEO and Executive Director Company Secretary

E: info@novaminerals.com.au E: info@novaminerals.com.au

P: +61 39537 1238 P: +61 414 864 746

About Nova Minerals

Nova Minerals Limited (ASX:NVA | OTC:NVAAF | FSE:QM3) is a minerals explorer and developer focused on gold and lithium projects in North America.

Nova has a diversified portfolio of projects across the US, Canada, and Australia. Two of the key projects include Nova's 2.5Moz Estelle Gold Project in Alaska, which holds some of North America's largest gold deposits, and the company's majority-owned Snow Lakes Resources, a lithium project in Canada.

Nova aims to provide shareholders with diversification through exposure to base and precious metals and to capitalise on the growing demand for lithium-based energy storage.

To learn more please visit: https://novaminerals.com.au/

Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, Gold and other metal prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the Project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in Gold prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the Project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the Project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

Appendix 1. Summary table of drill hole details.

Pad #	Hole ID	East (NAD83,Z5)	North (NAD83,Z5)	Elev. (m)	Azimuth	Dip	EOH (m)	Comments
3	KBDH-001	505395	6875107	915	225	-45	401.42	Complete
3	KBDH-002	505395	6875107	915	225	-70	541.93	Complete
3	KBDH-003	505383	6875104	913	270	-45	391.67	Assays Pending
3	KBDH-004	505383	6875104	913	270	70	517.86	Assays Pending
4	KBDH-005	505303	6874853	958	90	-45	307.54	Assays Pending
3	KBDH-006	505303	6874853	958	90	-45	326.14	Assays Pending
4	KBDH-007	505303	6874853	958	90	-70		In progress
3	KBDH-008	505303	6874853	958	90	-70		In progress

Appendix 2. The following tables are provided to ensure compliance with the JORC Code (2012) requirements for the reporting of the exploration results for the Estelle Gold Project – Alaska

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse Au that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	• Core is systematically logged from collar to EOH characterizing rock type, mineralization and alteration. Oriented core measurements are taken where appropriate. Geotechnical measurements such as recoveries and RQDs are taken at 10-foot (3.05 m) intervals. Samples are taken each 10 feet (3.05m) unless there is a change in lithology. In these cases samples are broken to lithologic boundaries. Samples are then half cut with one of the half cuts being sent to the ALS lab in Fairbanks Alaska for processing.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	• HQ diamond core triple tube, down hole surveys every 150 feet (~50m), using a Reflex ACT-III tool.

Drill sample Method of recording and assessing core and chip • Core is processed in the sample recoveries and results assessed. Fairbanks ALS laboratory recovery Measures taken to maximise sample recovery and Core processing room. Recoveries were recorded for ensure representative nature of the samples. • Whether a relationship exists between sample all holes, into a logging recovery and grade and whether sample bias may database to 3cm on a laptop have occurred due to preferential loss/gain of computer by a qualified fine/coarse material geologist using the drillers recorded depth against the length of core recovered. No significant core loss was observed. Triple tube HQ to maximise core recovery. No known relationship between sample recovery and grade. As no samples have been taken as yet, no assay results are reported, visual results only. • Whether core and chip samples have been Core logging is carried out by Logger geologically and geotechnically logged to a level of project partner qualified detail to support appropriate Mineral Resource geologists using a project estimation, mining studies and metallurgical studies. specific logging procedure. Whether logging is qualitative or quantitative in Data recorded includes, but nature. Core (or costean, channel, etc.) photography. is not limited to, lithology, The total length and percentage of the relevant structure, RQD, recovery, intersections logged. alteration, sulphide mineralogy and presence of visible gold. This is supervised by senior geologists familiar with the mineralisation style and nature. Inspection of the drill core by Nova Minerals Chief Geologist is monitored remotely using photographs and logs. Rock codes have been set up specifically for the project. Logging is to a sufficient level of detail to support appropriate Mineral Resource estimation and mining studies. · Drill logging is both qualitative by geological features and quantitative by geotechnical parameters in nature. Photographs are taken of all cores trays, (wet) of whole core prior to cutting.

Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/secondhalf sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	• Samples are taken each 10 feet (3.05m) unless there is a change in lithology. In these cases samples are broken to lithologic boundaries. Samples are then half cut with one of the half cuts being sent to the ALS lab in Fairbanks Alaska for processing. Three different types of SRM are inserted each 20 samples. Duplicates of the reject are taken each 20 samples. One blank is inserted each 40 samples. Data is plotted and evaluated to see if the samples plot within accepted tolerance. If any "out of control" samples are note, the laboratory is notified.
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• Samples are tested for gold using ALS Fire Assay Au-ICP21 technique. This technique has a lower detection limit of 0.001 g/t with an upper detection limit of 10 g/t. If samples have grades in excess of 10 g/t then Au-AA25 is used to determine the over detect limit. Au-AA25 has a detection limit of 0.01 g/t and an upper limit of 100 g/t. Three different types of SRM are inserted each 20 samples. Duplicates of the reject are taken each 20 samples. One blank is inserted each 40 samples. Data is plotted and evaluated to see if the samples plot within accepted tolerance. If any "out of control" samples are note, the laboratory is notified.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entryprocedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	Assay data intercepts are compiled and calculated by the CP and then verified by corporate management prior to the release to the public.

Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	• All maps and locations are in UTM grid (NAD83 Z5N) and have been measured by hand-held GPS with a lateral accuracy of ±4 metres and a vertical accuracy of ±10 metres.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	Drill holes have been spaced in a radial pattern such that all dimensions of the resource model is tested. Future geo-stats will be run on the data to determine if addition infill drilling will be required to confirm continuity.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	The relationship between the drilling orientation and the orientation of key mineralised structures has not been confirmed.
Sample security	The measures taken to ensure sample security	A secure chain of custody protocol has been established with the site geologist locking samples in secure shipping container at site until loaded on to aircraft and shipped to the secure restricted access room at Fairbanks ALS Laboratory for core processing by Nova Minerals staff geologists.
Audits or	The results of any audits or reviews of sampling	No review has been
Reviews	techniques and data.	undertaken at this time.

Section 2 Reporting of Exploration Results (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary	
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	 The Estelle project is comprised of Three hundred and Sixty eight (368) State of Alaska mining claims consisting of 220km2 for the entire claim group. The mining claims are wholly owned by AKCM (AUST) Pty Ltd. (an incorporated Joint venture (JV Company between Nova Minerals Ltd and AK Minerals Pty Ltd) via 100% ownership of Alaskan incorporate company AK Custom Mining LLC. AKCM (AUST) Pty Ltd is owned 85% by Nova Minerals Ltd, 15% by AK Minerals Pty Ltd. AK Minerals Pty Ltd holds a 2% NSR (ASX Announcement: 20 November 2017) Nova owns 85% of the project through the joint venture agreement. The Company is not aware of any other impediments that would prevent an exploration or mining activity. 	
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Geophysical, Soil testing, and drilling was completed by previous operators in the past. Nova Minerals has no access to this data.	
Geology	Deposit type, geological setting and style of mineralisation.	Nova Mineral is primarily exploring for Intrusion Related Gold System (IRGS) type deposit within the Estelle Project	
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	See Appendix 1 summary table of drill hole results.	

Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Widths are report as core length. Future true widths will be calculated by measuring the distance perpendicular to the dip of the mineralized zone on any given cross section that the intercept appears on. Two holes per section are required to calculate true thickness. No "Top Cap" has been applied to calculation of any intercepts. A "Top Cap" analysis will be completed during a future Resources Study and applied if applicable. Widths of intersection are calculated by applying a weighted average (Sum [G x W] / Sum [W]) to the gold values and reported widths within any given intercepts. The CP will visually select the intercept according to natural grouping of higher-grade assays. Zones of internal dilution my vary depending on the CP discretion as to what is geologically significant. Sub intersection of higher grades within any given intercepts may be broken out if present.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	See above
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Plan view Map in Figure 1 shows the hole traces of the PAD3 drilling. Holes completed and / or in progress are also marked. Cross Section in Figure 2 showing trace of Hole KBDH 001 and 002, R/C holes for 2019 Resource Drilling, and Outline of the Block Model Figure 3 showing photos of QTZ-ASP sheeted Veins with grades for assay results Figure 4 Regional Map of the Korbel Valley

Balanced Reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Does not apply. All Nova results have been disclosed to the ASX via news releases.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other substantive exploration data has been collected
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Diamond drilling is ongoing. Project planned is for 20,000 metres plus.