

Significant New Broad Gold Zone Confirmed within Korbel

Resource updates for RPM and the Korbel Valley now underway from the current 9.6 Moz Au, with 30,000m additional drilling to be added for the Phase 2 Scoping Study

Highlights

- Maiden resource definition drilling at Cathedral has identified another broad zone of gold mineralization within the Korbel Mining Complex, located approximately 1.5km south of the proposed processing plant (Figures 1, 2 and 4). Significant initial results at 0.1 g/t cutoff include:
 - **CTDD-001**
 - **354m @ 0.3 g/t Au** from 104m, including;
 - **11m @ 1.1 g/t Au** from 123m
 - **CTDD-003B**
 - **269m @ 0.4 g/t Au** from 168m, including;
 - **70m @ 0.6 g/t Au** from 335m
 - **3m @ 2.7 g/t Au** from 393m
- Mineralization remains open from surface in all directions, with over 500m of strike length and up to 350m in width, and the initial results show Cathedral has significant opportunity for higher grade “blow out” zones within the core of the mineralization above the current drill results (Figures 1 and 3)
- Sufficient drilling completed at Cathedral in 2022 to allow a maiden resource estimate to be completed on the prospect, which is now underway
- Final assays from the resource definition drilling at the Korbel Main Deposit, including the saddle area within the proposed conceptual Korbel Main pit zone, have now also been received (Tables 2 and 3)
- 4 other prospects, You Beauty, Isabella, Blocks C&D and Sweet Jenny, at varying levels of exploration within the wider Korbel Valley, all within close proximity to the proposed processing plant site for the complex
- 30,000m of additional 2022 resource definition drilling completed at RPM North, RPM South, Korbel Main and Cathedral to be included in the updated global resource estimates now underway as part of the upcoming Phase 2 Scoping Study

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- While the Phase 2 Scoping will include the high-grade RPM ore being processed at the proposed Korbelt Central Processing Plant, the significant scope for major resource development at RPM, and possibly another deposit in the Train area as well (subject to drilling to commence in 2023), has now given the company optionality to investigate in PFS level trade-off studies the case for potentially developing an initial standalone processing plant within the RPM Mining Complex, for the initial years, with another processing plant within the Korbelt Mining Complex to be commissioned in later years, as outlined in the previously released Phase 1 Scoping Study (ASX Announcement 28 February 2022).
- Drill planning for 2023 is also now underway to primarily focus on further high-grade resource definition at RPM, which aims to improve the geological understanding further to continue to grow the current high-grade resource in the area for early year mine life, as well as define a third resource deposit in the Train area
- Snow Lake Resources (Nova majority owned lithium company) is well positioned for success as it transitions back to its core fundamentals of fast tracking its lithium development project with the aim of generating early positive cash flows from an initial simple direct shipping ore (DSO) operation and further spodumene concentrate sales. <https://ir.snowlakelithium.com/news-events/press-releases/detail/79/snow-lake-lithium-chairman-provides-update-on-thompson>

Upcoming Milestones

- Global resource (MRE) updates for RPM North, RPM South, Korbelt Main and Cathedral
- Phase 2 Scoping Study to be produced soon after the Global MRE is complete
- PFS test work and trade-off studies as they become available
- Drill planning for 2023, focusing on the RPM and Train areas
- Drilling at RPM to recommence with new drill plan upon completion of the resource estimate and Phase 2 Scoping Study
- Metallurgical test work ongoing for the highly anticipated and exciting Phase 2 Scoping Study
- Environmental test work ongoing
- The company is fundamentally running on schedule to unlock the Estelle Gold Project, which sits within the much larger Estelle Gold Trend, in a tier 1, safe jurisdiction.

Nova CEO, Mr. Christopher Gerteisen commented: “I am pleased to report that the maiden resource drilling program at the Cathedral prospect has confirmed another very broad and extensive mineralized gold zone, with over 500m in strike length, 350m in width and remains open in all directions. The initial wide spaced drill program was targeted to test below the previously discovered high-grade surface rock chip samples. While the initial drilling intersected the mineralized zone at a depth of ~200 meters below where the high-grade surface rock chips samples were taken, as we infill and target closer to the surface in the next round of follow up drilling, there remains further potential to intersect more shallow gold, as well as higher grade blow out zones within the identified mineralized zone at Cathedral. In the meantime, it is very encouraging to have discovered another large gold system. This discovery ranks Cathedral as the best future follow up drill target to realize further resource upside within the wider Korbelt Mining Complex.

Despite the very encouraging initial results at Cathedral, it is important to note at this time the company is focusing its efforts primarily in the southern area of the Estelle Gold Project in and around the envisioned RPM Mining Complex. With resources at RPM now being proved up through further drilling, and additional resource targets identified in the Train area, the high-grade nature of the deposits, provide opportunity for potentially developing an additional mining center in the south, which will be tested as part of our PFS trade off studies, upon the completion of the Phase 2 Scoping Study.



Additionally, the resource definition and extensional drilling undertaken at RPM and Korbel in 2022 is expected to prove up the resources further, and an updated global Mineral Resource Estimate (MRE) is now being completed, with the inclusion of the high-grade RPM ore in the production schedule in the Phase 2 Scoping Study, now well underway.

With long-term opportunity and the prospect of multiple mining complexes and processing plants across the single project, we continue on our path to becoming a world class, global gold producer.”

Nova Minerals Limited (Nova or the **Company**) (ASX: NVA, OTC: NVAAF, FSE: QM3) is pleased to confirm further significant gold intersections received from diamond drilling within the Korbel Mining Complex at both Cathedral.

Cathedral Exploration Results

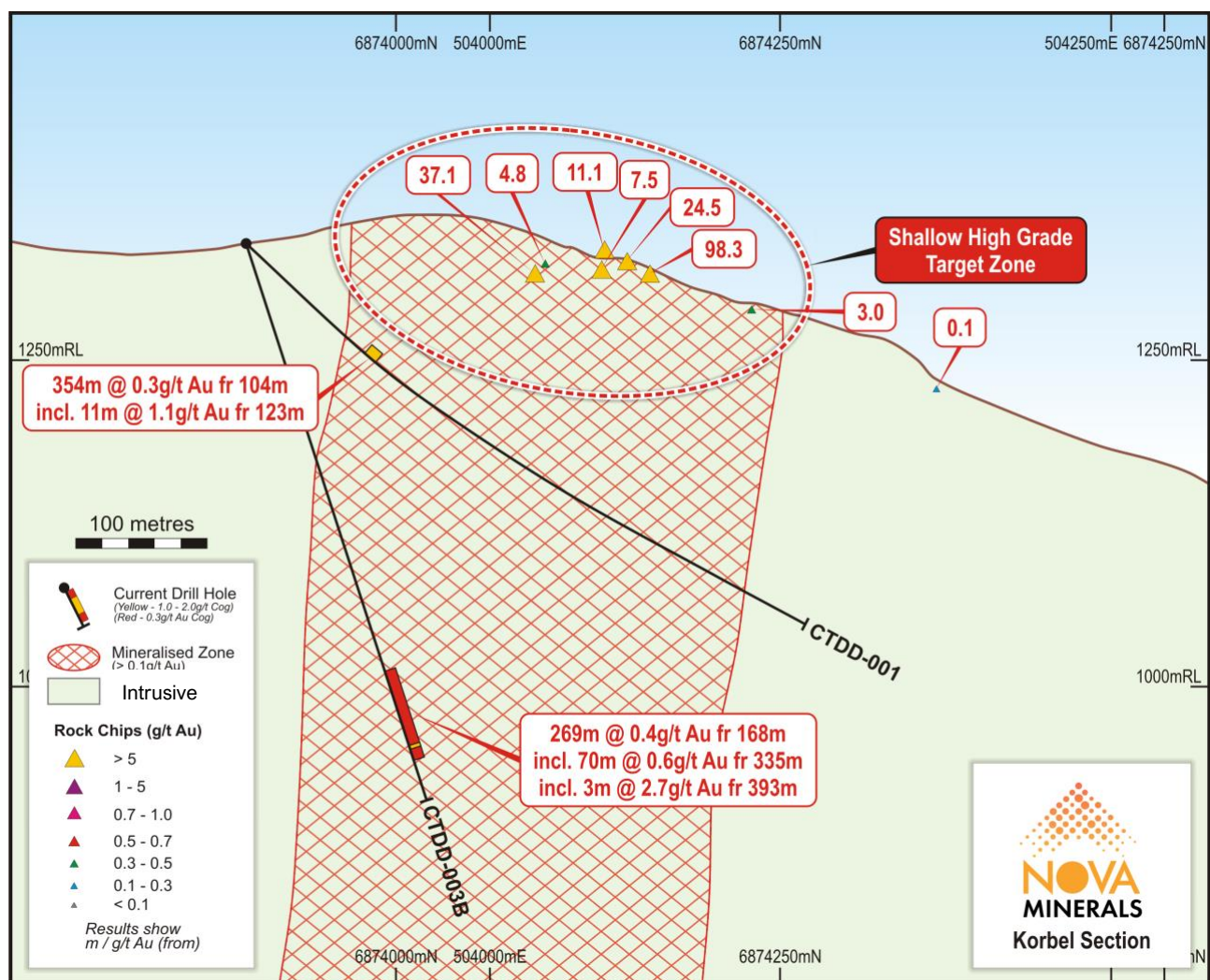


Figure 1. Cathedral sectional view, showing the high-priority target area



- Maiden resource definition drilling results from the Cathedral Prospect, located approximately 1.5 km South of Korbel Main (Figure 3), has identified another broad zone of gold mineralization. Geological observations also indicate that the system is similar in mineralization to Korbel Main, and the mineralization remains open (Figures 1 and 2)
- **Highest priority target within the Korbel Mining Complex yet to be drilled** - Sampling of high-grade reconnaissance rock chips (ASX Announcement: 26 August 2020), define high priority target within the Korbel Mining Complex at the Cathedral Prospect (Figures 1 and 3). Future infill drilling to target closer to the surface where:
 - Values of up to **114 grams per tonne gold** were returned from the rock chip samples, as well as five other results grading higher than 10g/t gold:

98.3g/t, 37.1g/t, 24.5g/t, 19.6g/t and 11.05g/t.

- Sufficient drilling completed at Cathedral to allow a maiden Mineral Resources Estimate (MRE) to be completed, which is now also underway
- Significant initial diamond drill results at Cathedral, at a 0.1 g/t cutoff include:
 - **CTDD-001**
 - **354m @ 03. g/t Au** from 104m, including;
 - **11m @ 1.1 g/t Au** from 123m
 - **CTDD-003B**
 - **269m @ 0.4 g/t Au** from 168m, including;
 - **70m @ 0.6 g/t Au** from 335m
 - **3m @ 2.7 g/t Au** from 393m
 - **CTDD-005**
 - **350m @ 0.3 g/t Au** from 90m, including;
 - **93m @ 0.5 g/t Au** from 202m
 - **CTDD-010**
 - **360m @ 0.3 g/t Au** from 55m, including;
 - **3m @ 3.1 g/t Au** from 202m

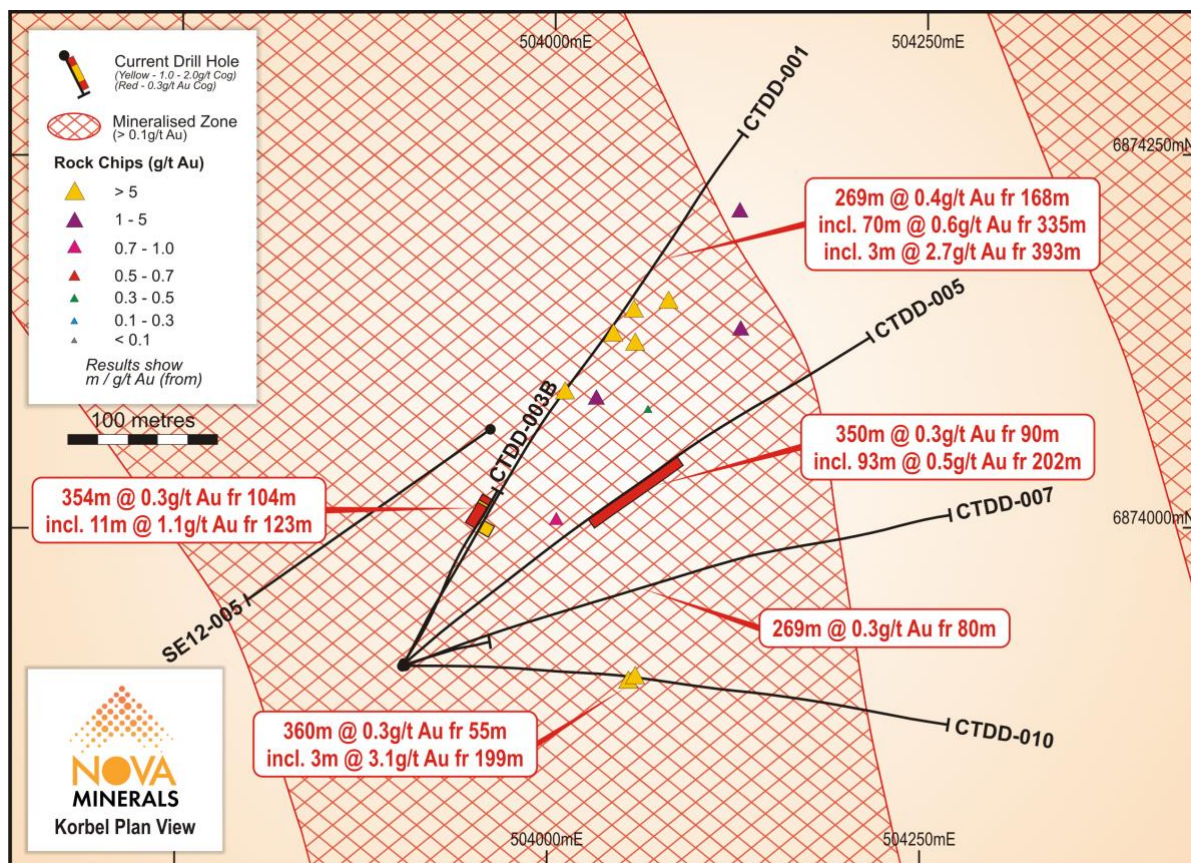


Figure 2. Cathedral plan view

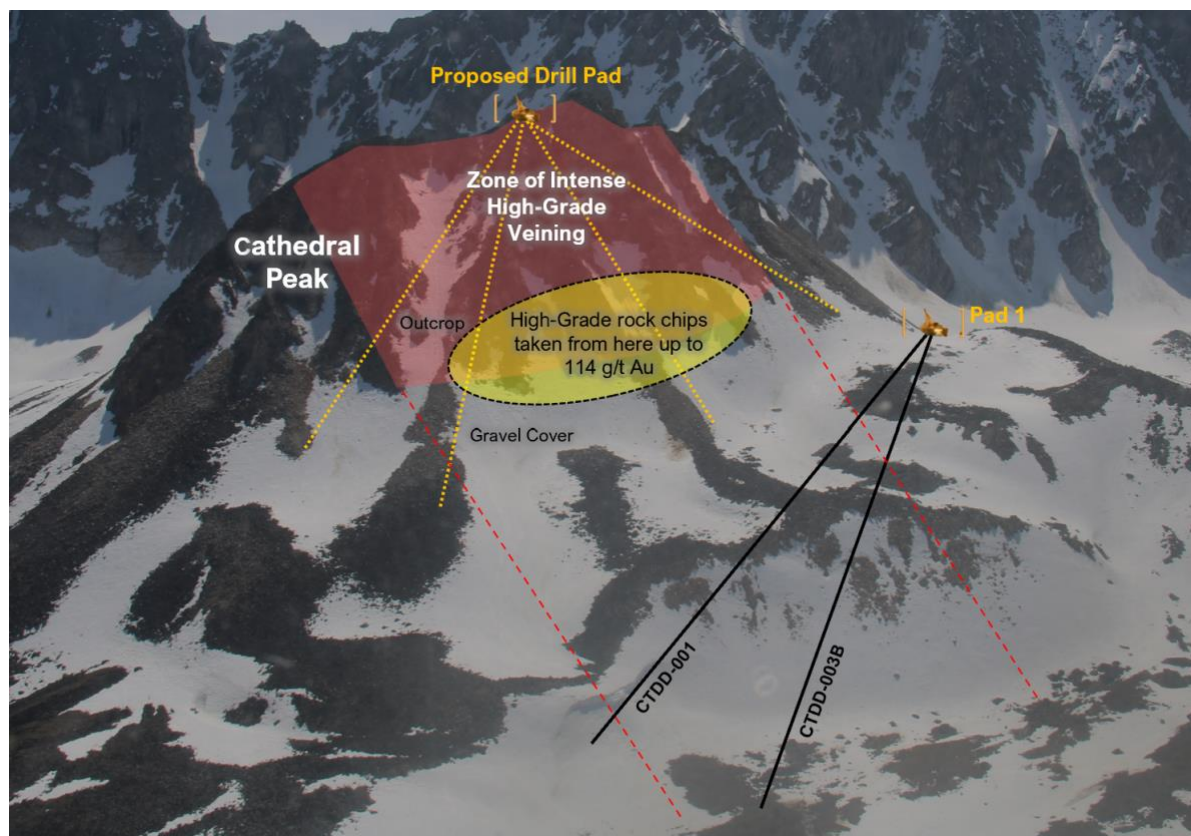


Figure 3. Cathedral priority high-grade target zone within the Korbel Mining Complex

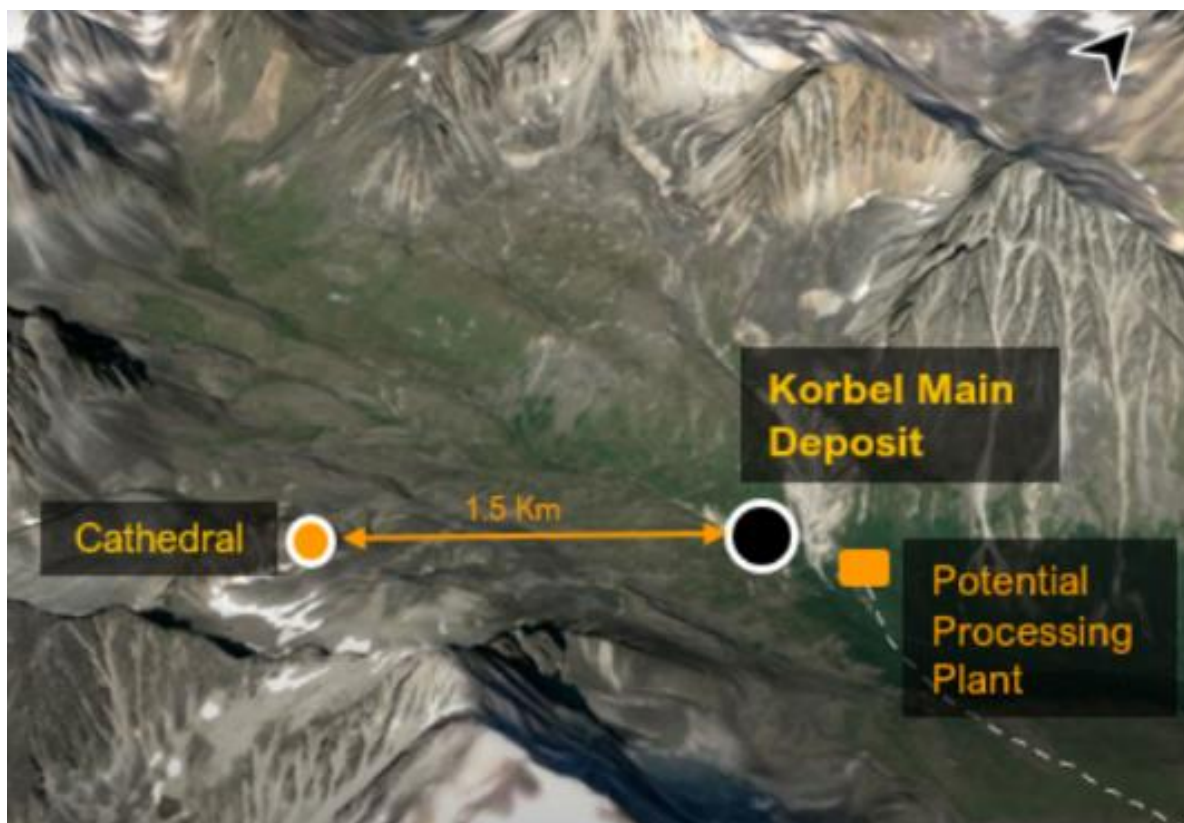


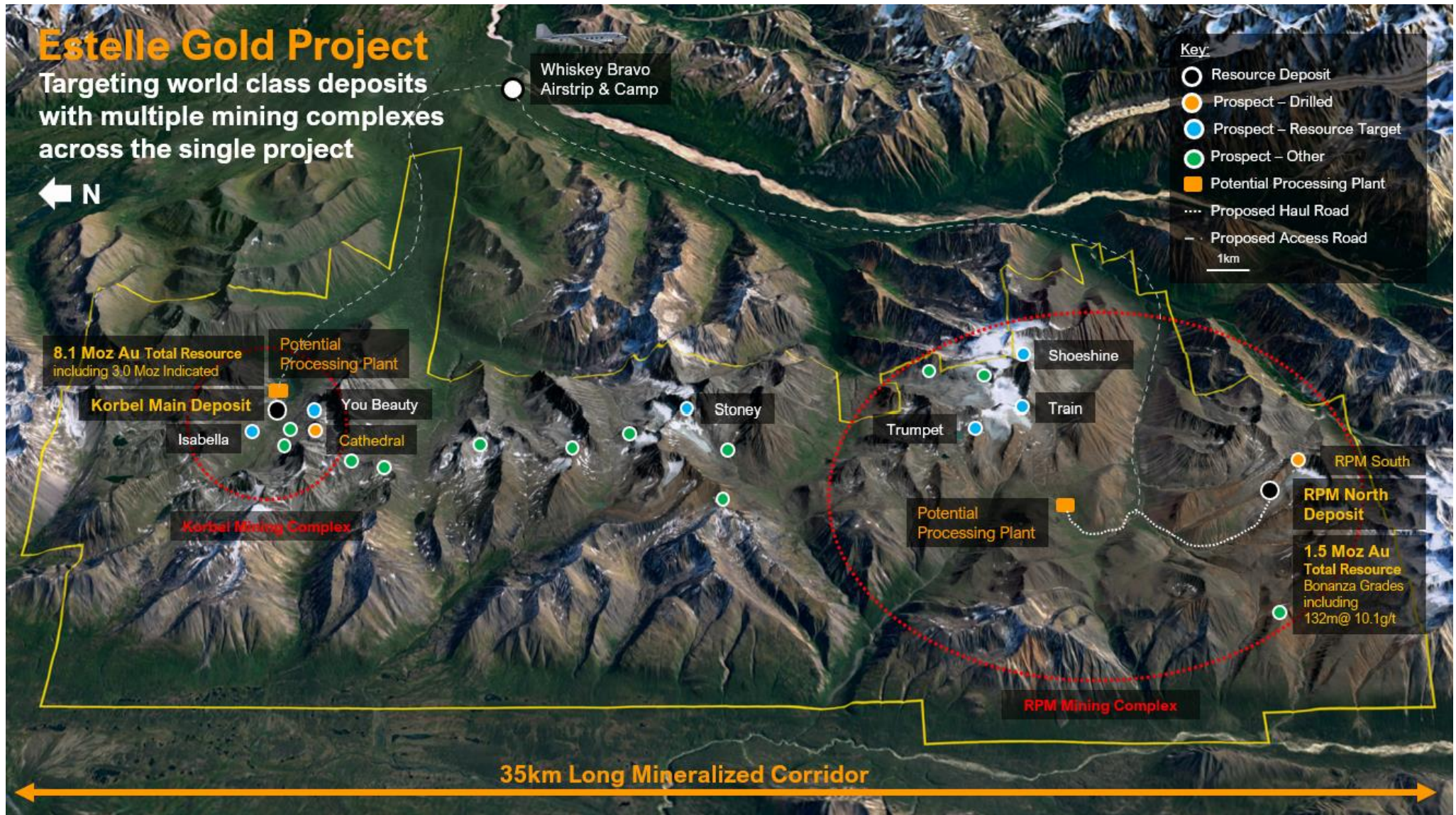
Figure 4. Map showing the proximity of the Korb Main Deposit and Cathedral Prospect to the proposed Korb processing plant site

Korb Main Infill Drilling

Final assays from the resource definition drilling at the Korb Main Deposit, including the saddle area within the proposed conceptual Korb Main pit zone, have now also been received (Tables 2 and 3) and an updated Mineral Resource Estimate and oriented core structural studies are pending. The latest results continue to prove up and increase the size of the bulk tonnage gold mineralization within the Korb area which includes previous significant drill results of:

- KBDH-012 **429m @ 0.6 g/t Au, including 101m @ 1.3 g/t Au** (ASX Announcement: 19 August 2020)
- KDBH-024 **549m @ 0.3 g/t Au, including 15m @ 2.3 g/t Au** (ASX Announcement: 1 December 2020) and;
- KBDH-081 **277m @ 0.5 g/t Au, including 94m @ 1.0 g/t Au** (ASX Announcement: 7 October 2021)

While the 2022 infill drilling is expected to convert additional Inferred resources from the 8.1 Moz total gold resource (3.0 Moz Indicated | 5.1 Moz Inferred – ASX Announcement: 23 December 2021) into the higher indicated category, it also continues to provide high quality geological data that is being collated and interpreted to provide greater deposit knowledge. The nature and geometry of the intrusive units, and interplay with structures, are key to controls on gold mineralization. These geological and interpretative insights are invaluable in developing further targets for the systematic exploration programs within the Korb area, as well as across the greater Estelle Gold Project.



Gold Project. To be investigated as part of the PFS trade-off studies currently under way



Table 1. Indicated and Inferred Resource Estimate, Korbelt Main Deposit, Various Cut off Grades

Cut-off Au g/t	Indicated			Inferred			Ind + Inf		
	Tonnes Mt	Grade Au g/t	Au Mozs	Tonnes Mt	Grade Au g/t	Au Mozs	Tonnes Mt	Grade Au g/t	Au Mozs
0.10	392	0.3	3.5	877	0.2	6.1	1,278	0.2	9.7
0.15	286	0.3	3.0	583	0.3	5.1	876	0.3	8.1
0.25	155	0.4	2.2	238	0.4	2.8	396	0.4	5.1
0.35	89	0.6	1.6	87	0.5	1.4	178	0.5	3.0
0.45	54	0.7	1.1	48	0.6	0.9	102	0.6	2.1
0.50	43	0.7	1.0	31	0.6	0.7	74	0.7	1.6

For further information regarding Nova Minerals Ltd please visit the Company's website

www.novaminerals.com.au

This announcement has been authorized for release by the Executive Directors.

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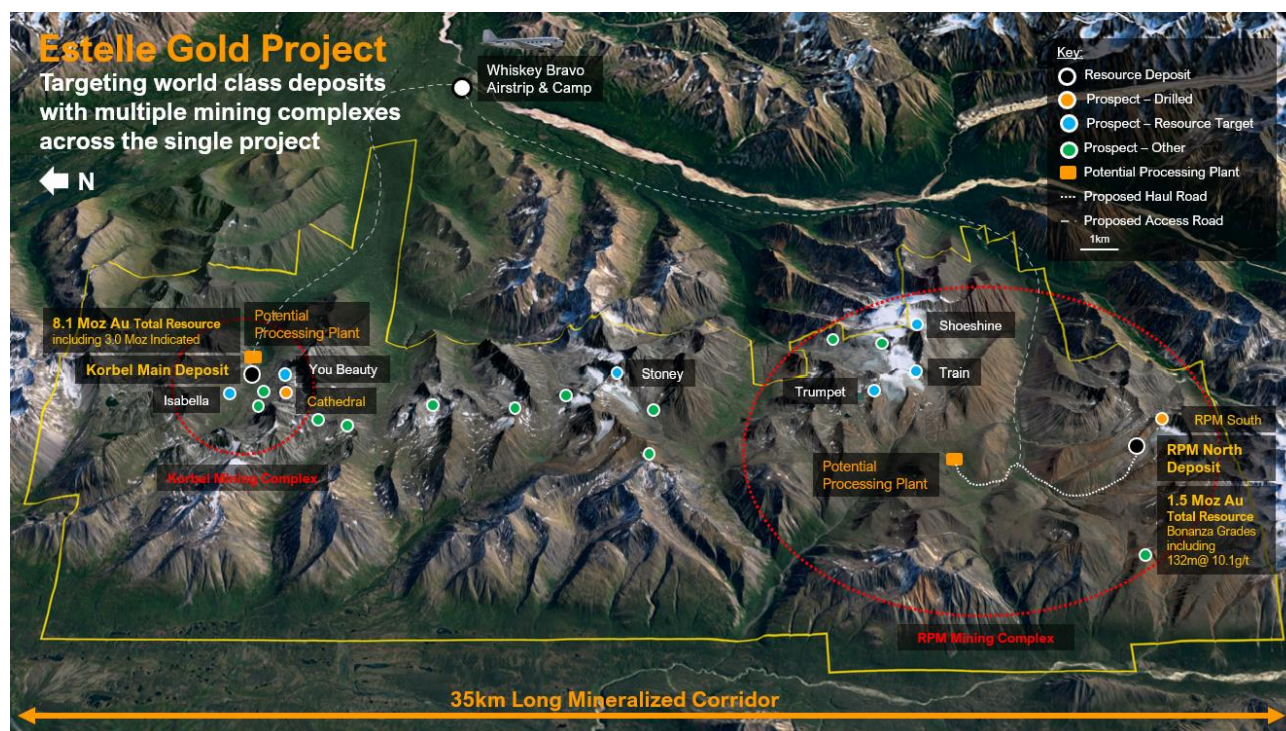
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About Nova Minerals

Nova Minerals Limited (ASX: NVA) vision is developing North America's next major gold trend, Estelle, to become a world class, tier-one, global gold producer. Its flagship Estelle Gold Project contains multiple mining complexes across a 35km long mineralized corridor of over 20 identified gold prospects, including two already defined multi-million ounce resources containing a combined 9.6 Moz Au. The project is situated on the Estelle Gold Trend in Alaska's prolific Tintina Gold Belt, a province which hosts a 220 million ounce (Moz) documented gold endowment and some of the world's largest gold mines and discoveries including Victoria Gold's Eagle Mine and Kinross Gold Corporation's Fort Knox Gold Mine.

Additionally, Nova holds a substantial interest in NASDAQ-listed lithium explorer Snow Lake Resources Ltd (NASDAQ: LITM) and a holding in Asra Minerals Limited (ASX: ASR), a gold and rare earths exploration company based in Western Australia, and a 9.9% interest in privately owned RotorX Aircraft manufacturing (www.rotorxaircraft.com/evtol/) who are seeking to list in the USA in the near future.



Competent Person Statement

Mr Vannu Khounphakdee P.Geol., who is an independent consulting geologist of a number of mineral exploration and development companies, reviewed and approves the technical information in this release and is a member of the Australian Institute of Geoscientists (AIG), which is ROPO accepted for the purpose of reporting in accordance with ASX listing rules. Mr Vannu Khounphakdee has sufficient experience relevant to the gold deposits under evaluation 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 Vannu Khounphakdee is also a Qualified Person as defined by S-K 1300 rules for mineral deposit disclosure. Mr Vannu Khounphakdee consents to the inclusion in the report of the matters based on information in the form and context in which it appears.



The information in the announcement dated today that relate to Exploration Results and Exploration Target is based on information compiled by Mr. Hans Hoffman. Mr. Hoffman, Owner of First Tracks Exploration, LLC, who is providing geologic consulting services to Nova Minerals, compiled the technical information in this release and is a member of the American Institute of Professional Geologists (AIPG), which is ROPO, accepted for the purpose of reporting in accordance with ASX listing rules. Mr. Hoffman 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. Hoffman 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 upon this market update, 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

Forward-looking Statements and Disclaimers

This ASX announcement (“**Announcement**”) has been prepared by Nova Minerals Limited (“**Nova**” or the “**Company**”) and contains summary information about Nova holding in Snow Lake Resources Ltd and their activities, which is current as at the date of this Announcement. The information in this Announcement is of a general nature and does not purport to be complete nor does it contain all the information, which a prospective investor may require in evaluating a possible investment in Nova.

By its very nature exploration for minerals is a high-risk business and is not suitable for certain investors. Nova’s securities are speculative. Potential investors should consult their stockbroker or financial advisor. There are a number of risks, both specific to Nova and of a general nature which may affect the future operating and financial performance of Nova and the value of an investment in Nova including but not limited to economic conditions, stock market fluctuations, gold price movements, regional infrastructure constraints, timing of approvals from relevant authorities, regulatory risks, operational risks and reliance on key personnel and foreign currency fluctuations.

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Certain statements in this document are or may be "forward-looking statements" and represent Nova's 37% held Snow Lake's intentions, projections, expectations or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements necessarily involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Snow Lake and Nova, and which may cause Nova's and Snow Lake's actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Nova does not make any representation or warranty as to the accuracy of such statements or assumptions.

Although all reasonable care has been undertaken to ensure that the facts and opinions given in this Announcement are accurate, the information provided in this Announcement (including information derived from publicly available sources) may not be independently verified.

Table 2. Drill Hole Locations

Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
CTDD-001	503904	6873909	1329	510	30	-45	Cathedral
CTDD-002	503985	6874414	1203	514	50	-45	Cathedral
CTDD-003B	503903	6873907	1328	436	30	-70	Cathedral
CTDD-004	503983	6874411	1200	374	50	-70	Cathedral
CTDD-005	503904	6873909	1332	488	50	-45	Cathedral
CTDD-006	503985	6874410	1198	442	230	-45	Cathedral
CTDD-007	503905	6873907	1333	482	70	-45	Cathedral



Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
CTDD-008	503984	6874410	1200	407	85	-45	Cathedral
CTDD-009	503985	6874411	1199	461	200	-45	Cathedral
CTDD-010	503905	6873907	1333	488	90	-45	Cathedral
KBDH-001	505393	6875104	929	401	225	-45	Main
KBDH-002	505393	6875104	929	542	225	-70	Main
KBDH-003	505380	6875106	931	392	270	-45	Main
KBDH-004	505382	6875106	930	518	270	-70	Main
KBDH-005	505301	6874853	977	456	90	-45	Main
KBDH-006	505389	6875105	929	326	90	-45	Main
KBDH-007	505299	6874853	977	551	90	-70	Main
KBDH-008	505388	6875105	930	497	90	-70	Main
KBDH-009	505289	6874850	978	411	45	-45	Main
KBDH-010	505382	6875106	930	316	135	-45	Main
KBDH-011	505288	6874848	977	499	45	-70	Main
KBDH-012	505381	6875108	931	497	135	-70	Main
KBDH-013	505281	6874845	979	429	315	-45	Main
KBDH-014	505381	6875105	930	313	45	-45	Main
KBDH-015	505283	6874843	979	557	315	-70	Main
KBDH-016	505380	6875105	930	497	45	-70	Main
KBDH-017	505274	6874841	979	304	270	-45	Main
KBDH-018	505378	6875111	930	332	315	-45	Main
KBDH-019	505276	6874841	980	500	270	-70	Main
KBDH-020	505379	6875110	931	521	315	-70	Main
KBDH-021	505281	6874849	977	392	225	-45	Main
KBDH-022	505050	6875339	985	280	105	-45	Main
KBDH-023	505281	6874850	978	493	225	-70	Main
KBDH-024	505048	6875340	985	552	105	-70	Main
KBDH-025	505277	6874847	979	594	135	-45	Main
KBDH-026	505053	6875340	986	283	60	-45	Main
KBDH-027	505277	6874847	979	481	135	-70	Main
KBDH-028	505053	6875339	985	512	60	-70	Main
KBDH-029	505045	6875337	985	565	15	-70	Main
KBDH-030	505044	6875336	984	304	15	-45	Main
KBDH-031	505052	6875333	984	387	285	-45	Main
KBDH-032	505054	6875334	985	506	285	-70	Main
KBDH-033	504888	6875713	1123	410	195	-45	Main
KBDH-034	505054	6875331	984	454	240	-45	Main
KBDH-035	504888	6875713	1123	606	195	-70	Main
KBDH-036	505055	6875333	984	399	240	-70	Main
KBDH-037	504885	6875707	1122	301	105	-45	Main
KBDH-038	505059	6875332	986	292	195	-45	Main
KBDH-039	504883	6875707	1122	344	105	-70	Main
KBDH-040	505059	6875333	983	315	195	-70	Main



Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
KBDH-041	504880	6875704	1123	258	60	-45	Main
KBDH-042	504879	6875703	1122	320	60	-70	Main
KBDH-043	504881	6875703	1121	251	15	-45	Main
KBDH-044	504881	6875702	1121	347	15	-70	Main
KBDH-045	504885	6875704	1122	305	285	-45	Main
KBDH-046	504886	6875704	1122	332	285	-70	Main
KBDH-047	504887	6875708	1123	314	240	-45	Main
KBDH-048	504889	6875710	1123	500	240	-70	Main
KBDH-049	504243	6875450	1018	495	52	-45	Main
KBDH-050	505653	6874829	916	493	240	-45	Main
KBDH-051	504242	6875449	1017	414	52	-70	Main
KBDH-052	505654	6874829	916	384	240	-70	Main
KBDH-053	504242	6875451	1017	353	35	-45	Main
KBDH-054	505654	6874834	916	593	220	-45	Main
KBDH-055	504241	6875450	1017	189	35	-70	Main
KBDH-056	505655	6874835	916	612	220	-70	Main
KBDH-057	504245	6875448	1017	268	15	-45	Main
KBDH-058	504244	6875448	1017	268	15	-70	Main
KBDH-059	504248	6875453	1018	493	250	-45	Main
KBDH-060	505653	6874834	914	551	190	-45	Main
KBDH-061	504249	6875453	1018	503	250	-70	Main
KBDH-062	505654	6874836	914	610	190	-70	Main
KBDH-063	505654	6874834	916	584	60	-45	Main
KBDH-064	505654	6874833	916	243	60	-70	Main
KBDH-065	505650	6874836	911	227	0	-45	Main
KBDH-066	505111	6875093	959	422	50	-45	Main
KBDH-067	505649	6874835	909	243	0	-70	Main
KBDH-068	505470	6874810	947	251	230	-45	Main
KBDH-069	505109	6875091	959	479	50	-70	Main
KBDH-070	505471	6874811	945	374	230	-70	Main
KBDH-071	505115	6875097	957	356	230	-70	Main
KBDH-072	505469	6874810	946	310	50	-70	Main
KBDH-073	505243	6875141	939	276	50	-45	Main
KBDH-074	505471	6874812	947	307	50	-45	Main
KBDH-075	505368	6874862	950	301	50	-45	Main
KBDH-076	505241	6875139	939	350	50	-70	Main
KBDH-077	505277	6875042	936	283	50	-45	Main
KBDH-078	505368	6874861	949	247	50	-70	Main
KBDH-079	504555	6875747	1125	480	70	-45	Main
KBDH-080	505276	6875041	936	335	50	-70	Main
KBDH-081	505170	6875082	952	369	50	-70	Main
KBDH-082	505452	6875055	907	326	230	-45	Main
KBDH-083	504554	6875747	1127	459	70	-70	Main



Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
KBDH-084	505453	6875055	907	387	230	-70	Main
KBDH-085	504554	6875747	1128	393	50	-45	Main
KBDH-086	505448	6874918	929	308	50	-45	Main
KBDH-087	505535	6874629	989	300	230	-45	Main
KBDH-088	504553	6875747	1128	514	50	-70	Main
KBDH-089	505536	6874632	990	300	230	-70	Main
KBDH-090	505537	6874631	989	329	50	-45	Main
KBDH-091	504555	6875747	1128	501	30	-45	Main
KBDH-092	505535	6874628	989	401	50	-70	Main
KBDH-093	504554	6875744	1128	517	30	-70	Main
KBDH-094	505505	6874695	970	291	50	-45	Main
KBDH-095	505503	6874694	969	426	50	-70	Main
KBDH-096	505505	6874693	969	315	230	-45	Main
KBDH-097	505710	6874160	1105	559	30	-45	Main
KBDH-098	505507	6874693	969	307	230	-70	Main
KBDH-099	504379	6876029	1179	349	70	-45	Main
KBDH-100	504377	6876028	1179	420	70	-70	Main
KBDH-101	505709	6874160	1106	536	30	-70	Main
KBDH-102	504378	6876029	1179	438	50	-45	Main
KBDH-103	504377	6876028	1179	411	50	-70	Main
KBDH-104	505776	6874488	1027	297	50	-45	Main
KBDH-105	504379	6876027	1180	430	30	-45	Main
KBDH-106	505776	6874488	1026	276	50	-70	Main
KBDH-107	505778	6874487	1026	429	230	-45	Main
KBDH-108	504380	6876028	1179	460	30	-70	Main
KBDH-109	505730	6874661	950	400	230	-70	Main
KBDH-110	505779	6874489	1027	462	230	-70	Main
KBDH-111	505730	6874660	948	463	230	-45	Main
KBDH-112	505342	6874995	934	325	230	-45	Main
KBDH-113	505132	6875181	949	282	50	-45	Main
KBDH-114	505343	6874996	935	338	230	-70	Main
KBDH-115	505130	6875181	950	515	50	-70	Main
KBDH-116	505728	6874660	948	337	50	-70	Main
KBDH-117	505193	6874963	961	225	230	-45	Main
KBDH-118	505194	6874964	960	250	230	-70	Main
KBDH-119	505709	6874158	1105	526	50	-70	Main
KBDH-120	505189	6874962	961	344	50	-70	Main
KBDH-121	505129	6875183	950	340	230	-45	Main
KBDH-122	505129	6875183	950	477	230	-70	Main
KBDH-123	504737	6875887	1192	395	230	-45	Main
KBDH-124	505710	6874160	1106	501	50	-45	Main
KBDH-125	504708	6875729	1122	306	230	-45	Main
KBDH-126	504738	6875888	1192	347	230	-70	Main



Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
KBDH-127	504711	6875731	1135	390	230	-70	Main
KBDH-128	504709	6875727	1135	285	50	-45	Main
KBDH-129	505711	6874161	1105	289	250	-45	Main
KBDH-130	504707	6875727	1123	362	50	-70	Main
KBDH-131	504735	6875885	1192	255	50	-70	Main
KBDH-132	504546	6875859	1143	303	230	-45	Main
KBDH-133	505150	6875330	980	273	230	-45	Main
KBDH-134	504546	6875860	1142	312	230	-70	Main
KBDH-135	504543	6875858	1153	285	50	-45	Main
KBDH-136	505150	6875330	980	355	230	-70	Main
KBDH-137	504543	6875860	1143	322	50	-70	Main
KBDH-138	505150	6875330	980	239	50	-45	Main
KBDH-139	504991	6875447	1013	218	50	-45	Main
KBDH-140	505150	6875330	980	268	50	-70	Main
KBDH-141	504991	6875446	1014	450	50	-70	Main
KBDH-142	505013	6875334	988	301	230	-45	Main
KBDH-143	505013	6875335	988	400	230	-70	Main
KBDH-144	504993	6875444	1000	200	230	-45	Main
KBDH-145	504995	6875446	1017	450	230	-70	Main
KBDH-146	505009	6875333	975	524	50	-70	Main
KBDH-147	504755	6875499	1038	575	50	-70	Main
KBDH-148	505012	6875335	988	276	50	-45	Main
KBDH-149	504756	6875501	1039	270	50	-45	Main
KBDH-150	504539	6876012	1209	320	50	-70	Main
KBDH-151	504757	6875499	1038	309	230	-70	Main
KBDH-152	504541	6876013	1210	271	50	-45	Main
KBDH-153B	504752	6875496	1036	270	230	-45	Main
KBDH-154	504541	6876013	1210	337	230	-70	Main
KBDH-155	504539	6876011	1210	261	230	-45	Main
KBDH-156	504678	6875682	1116	376	50	-45	Main
KBDH-157	504950	6875600	1079	377	50	-70	Main
KBDH-158	504676	6875682	1114	340	50	-70	Main
KBDH-159	504954	6875596	1077	306	230	-70	Main
KBDH-160	504954	6875596	1077	272	230	-45	Main
KBMW-07BG	506611	6875302	800	37	0	-90	Main
KBMW-08BG	505561	6874764	944	95	0	-90	Main
KBMW-09BG	504887	6875217	967	104	0	-90	Main
KBMW-10BG	505546	6875020	902	107	0	-90	Main
KBMW-11BG	504910	6874909	994	168	0	-90	Main
KBMW-12BS	507953	6875073	757	91	0	-90	Main
OX-RC-001	505209	6874823	987	37	0	-90	Main
OX-RC-002	504904	6875711	1121	90	245	-70	Main
OX-RC-003	505116	6875655	1092	75	270	-50	Main



Hole_ID	Easting	Northing	Elev	EOH_M	Azimuth	DIP	Zone
OX-RC-004	504936	6875626	1102	72	270	-50	Main
OX-RC-005	504934	6875625	1102	66	90	-50	Main
OX-RC-006	504800	6875681	1126	119	90	-50	Main
OX-RC-007	504803	6875682	1126	53	270	-50	Main
OX-RC-008	504648	6875700	1135	75	90	-50	Main
OX-RC-009	504645	6875700	1135	67	270	-50	Main
OX-RC-010	504747	6875775	1144	102	90	-50	Main
OX-RC-011	504745	6875776	1145	91	270	-50	Main
OX-RC-012	505123	6874854	989	102	90	-50	Main
OX-RC-013	505120	6874853	987	64	270	-50	Main
OX-RC-014	505282	6874838	977	102	90	-50	Main
OX-RC-015	505281	6874836	965	58	270	-50	Main
OX-RC-016	505400	6875013	938	81	270	-50	Main
OX-RC-017	505242	6875031	955	70	90	-60	Main
OX-RC-018	505240	6875032	955	87	270	-75	Main
OX-RC-019	504013	6874995	1057	25	90	-45	Main
OX-RC-020	503950	6875299	1073	50	270	-45	Main
OX-RC-021	503954	6875298	1073	50	90	-45	Main
OX-RC-022	504047	6875319	1062	27	270	-45	Main
OX-RC-023	504050	6875320	1061	76	90	-45	Main
OX-RC-024	504173	6875311	1042	76	270	-45	Main
OX-RC-025	504178	6875311	1042	69	90	-45	Main
OX-RC-026	504246	6875307	1016	76	270	-45	Main
OX-RC-027	504252	6875310	1015	61	90	-45	Main
OX-RC-028	504328	6875284	1002	76	270	-45	Main
OX-RC-029	504330	6875285	1002	14	90	-45	Main
OX-RC-030	504393	6875199	987	8	270	-45	Main
OX-RC-031	504191	6875215	1012	76	270	-45	Main
OX-RC-032	504193	6875214	1011	9	90	-45	Main
SE11-001	504987	6875356	991	462	50	-75	Main
SE12-001	505260	6875296	969	138	235	-45	Main
SE12-002	505024	6875647	1103	188	235	-45	Main
SE12-003	504738	6875143	989	188	235	-45	Main
SE12-004	505404	6875115	926	182	235	-52	Main
SE12-005	503962	6874066	1346	282	235	-45	Cathedral

Table 3. List of Results (>0.6g/t) – Korbel (includes Cathedral)

Hole_ID	From_m	To_m	Sample_ID	Au_ppm
CTDD-001	123	126	C989014	1.05
CTDD-001	132	133	C989017	4.19
CTDD-001	185	187	C989049	1.15
CTDD-001	205	208	C989057	0.62
CTDD-001	208	211	C989058	0.73



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
CTDD-001	223	225	C989067	0.97
CTDD-001	226	229	C989069	0.77
CTDD-001	231	232	C989072	0.64
CTDD-001	235	238	C989074	0.98
CTDD-001	326	329	C989109	0.63
CTDD-002	20	23	E398564	0.78
CTDD-003B	121	123	C989297	0.7
CTDD-003B	226	227	C989345	2.37
CTDD-003B	244	247	C989353	0.8
CTDD-003B	256	259	C989357	1.07
CTDD-003B	265	268	C989361	1.24
CTDD-003B	338	341	C989388	0.61
CTDD-003B	378	381	C989404	0.62
CTDD-003B	393	396	C989409	2.72
CTDD-003B	430	433	C989424	0.6
CTDD-004	27	30	E398761	0.62
CTDD-004	30	33	E398762	1.46
CTDD-005	123	126	C989476	0.6
CTDD-005	126	129	C989477	0.73
CTDD-005	150	153	C989487	0.75
CTDD-005	153	156	C989488	0.71
CTDD-005	156	159	C989489	0.62
CTDD-005	159	162	C989491	0.62
CTDD-005	162	165	C989492	0.7
CTDD-005	174	177	C989496	0.99
CTDD-005	180	183	C989498	0.73
CTDD-005	202	205	C989506	0.8
CTDD-005	211	214	C989509	0.88
CTDD-005	214	217	C989511	0.64
CTDD-005	232	235	C989518	0.98
CTDD-005	235	238	C989519	0.94
CTDD-005	241	245	C989522	0.63
CTDD-005	260	262	C989528	1.18
CTDD-005	266	269	C989531	0.62
CTDD-005	275	278	C989534	0.63
CTDD-005	281	284	C989536	0.8
CTDD-005	293	295	C989541	0.98
CTDD-005	336	339	C989558	0.74
CTDD-006	84	86	E398925	0.89
CTDD-007	126	129	C989665	0.73
CTDD-007	129	132	C989666	0.89
CTDD-007	141	144	C989671	0.61
CTDD-007	174	177	C989684	0.79



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
CTDD-007	183	186	C989687	0.86
CTDD-007	189	191	C989689	0.97
CTDD-007	296	299	C989732	0.96
CTDD-008	26	29	E399068	0.63
CTDD-009	7	10	E400003	0.92
CTDD-009	53	56	E400019	0.73
CTDD-009	422	425	E400163	0.63
CTDD-009	449	452	E400173	0.74
CTDD-010	153	156	C989857	0.68
CTDD-010	186	190	C989869	0.8
CTDD-010	192	196	C989873	0.86
CTDD-010	199	202	C989875	3.11
CTDD-010	211	214	C989879	1.43
CTDD-010	232	235	C989889	0.78
CTDD-010	235	238	C989891	1
CTDD-010	244	248	C989894	1.23
CTDD-010	347	350	C989933	0.62
CTDD-010	363	366	C989939	0.79
KBDH-103	103	106	C339496	1.81
KBDH-107	51	54	D389147	2.36
KBDH-110	359	362	D389439	1.06
KBDH-110	371	374	D389444	0.76
KBDH-111	49	52	D885492	1.65
KBDH-111	58	61	D885495	1.31
KBDH-111	271	274	D885578	1.52
KBDH-111	274	277	D885579	1.21
KBDH-111	384	387	D885621	0.75
KBDH-113	66	69	D389499	0.96
KBDH-113	102	105	D887013	0.74
KBDH-113	113	115	D887018	1.92
KBDH-113	126	130	D887024	1.17
KBDH-113	136	139	D887028	0.67
KBDH-113	139	142	D887029	0.63
KBDH-113	142	145	D887031	2.38
KBDH-113	157	160	D887036	1.25
KBDH-113	182	184	D887046	0.83
KBDH-113	209	210	D887057	3.83
KBDH-116	17	20	D885653	1.13
KBDH-116	51	54	D885665	0.62
KBDH-117	33	36	D388206	0.67
KBDH-118	21	24	D388285	9.94
KBDH-118	103	106	D388316	0.74
KBDH-118	161	164	D388337	1.16



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
KBDH-119	219	222	D885853	0.66
KBDH-122	222	225	D887489	1.09
KBDH-122	243	246	D887497	1.01
KBDH-122	246	249	D887498	0.63
KBDH-122	380	383	D886048	1.16
KBDH-124	401	404	D886648	0.83
KBDH-125	96	99	D886117	0.66
KBDH-128	63	66	D886365	1.28
KBDH-133	69	71	D886832	0.75
KBDH-133	75	76	D886836	1.12
KBDH-133	80	81	D886839	0.64
KBDH-133	81	84	D886841	0.65
KBDH-133	84	87	D886842	0.98
KBDH-133	240	243	D886902	0.64
KBDH-134	185	188	C987269	0.76
KBDH-135	90	93	C987357	0.9
KBDH-135	150	151	C987383	1.02
KBDH-135	264	267	C987432	1.15
KBDH-136	94	97	D886948	0.97
KBDH-136	159	160	D886976	3.1
KBDH-136	182	185	D886993	2.52
KBDH-136	188	191	D886995	0.97
KBDH-136	213	216	D388901	0.62
KBDH-136	216	219	D388902	1
KBDH-136	258	262	D388918	0.65
KBDH-137	267	270	C987573	0.89
KBDH-137	288	291	C987581	0.83
KBDH-137	291	294	C987582	0.87
KBDH-137	297	300	C987584	0.6
KBDH-137	300	303	C987585	0.8
KBDH-137	303	306	C987586	0.88
KBDH-137	306	309	C987587	1.38
KBDH-139	23	26	C987598	0.67
KBDH-139	51	54	C987608	0.61
KBDH-139	57	60	C987611	1.24
KBDH-141	12	14	C987676	0.86
KBDH-141	14	17	C987677	0.9
KBDH-141	69	72	C987697	1
KBDH-141	78	81	C987701	1.58
KBDH-141	100	103	C987709	0.68
KBDH-141	115	118	C987715	2.6
KBDH-141	127	130	C987719	1.7
KBDH-141	188	190	C987744	2.34



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
KBDH-141	215	219	C987758	0.66
KBDH-141	261	264	C987776	0.68
KBDH-142	166	169	C987904	1.45
KBDH-142	240	242	C987932	0.61
KBDH-142	248	252	C987935	0.98
KBDH-142	258	261	C987938	0.65
KBDH-142	276	279	C987945	0.62
KBDH-142	290	294	C987951	0.66
KBDH-144	20	23	C988182	0.76
KBDH-144	45	48	C988191	0.74
KBDH-144	57	60	C988195	0.62
KBDH-144	75	78	C988202	1.47
KBDH-144	81	84	C988204	0.72
KBDH-144	112	115	C988216	0.7
KBDH-145	63	66	C988034	0.61
KBDH-145	69	72	C988036	0.63
KBDH-145	94	97	C988045	0.67
KBDH-145	100	103	C988047	2.39
KBDH-145	109	112	C988051	1.04
KBDH-145	115	118	C988053	0.85
KBDH-145	127	130	C988058	0.89
KBDH-145	130	133	C988059	8.8
KBDH-145	133	136	C988061	1.61
KBDH-145	145	148	C988065	1.03
KBDH-145	447	450	C988178	1.15
KBDH-146	79	82	C987983	0.63
KBDH-146	97	100	C987989	1.32
KBDH-146	100	103	C987991	1.5
KBDH-146	103	106	C987992	2.68
KBDH-146	112	115	C987996	0.82
KBDH-146	124	127	C988248	0.63
KBDH-146	137	140	C988252	0.67
KBDH-146	155	158	C988258	2.5
KBDH-146	161	164	C988261	5.29
KBDH-146	164	167	C988262	5.49
KBDH-146	194	198	C988273	2.43
KBDH-146	198	201	C988274	0.78
KBDH-146	258	262	C988298	0.61
KBDH-146	262	265	C988299	0.99
KBDH-146	280	283	C988306	0.68
KBDH-146	286	289	C988308	0.67
KBDH-146	289	292	C988309	1.97
KBDH-146	298	301	C988313	0.67



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
KBDH-146	350	353	C988333	0.74
KBDH-147	26	29	C985509	1.41
KBDH-147	32	35	C985512	0.65
KBDH-147	109	112	C985541	1.12
KBDH-147	163	166	C985561	0.84
KBDH-147	169	173	C985563	0.63
KBDH-147	206	209	C985577	0.71
KBDH-147	224	227	C985584	0.7
KBDH-147	240	243	C985589	0.74
KBDH-147	246	249	C985592	1.1
KBDH-147	264	267	C985598	1.28
KBDH-147	279	282	C985604	0.75
KBDH-147	313	316	C985617	2.85
KBDH-147	429	432	C985661	0.72
KBDH-147	438	441	C985664	0.93
KBDH-147	447	450	C985667	1.87
KBDH-147	462	465	C985673	1.39
KBDH-147	468	471	C985675	1.16
KBDH-148	26	29	C988404	0.67
KBDH-148	66	69	C988423	0.81
KBDH-148	75	78	C988426	0.84
KBDH-148	81	84	C988429	3.69
KBDH-148	115	118	C988445	0.65
KBDH-149	66	69	C985741	0.76
KBDH-149	96	99	C985752	0.61
KBDH-149	126	130	C985763	0.66
KBDH-149	169	172	C985779	0.63
KBDH-149	175	178	C985782	0.63
KBDH-149	184	187	C985785	0.89
KBDH-149	187	191	C985786	1.23
KBDH-149	191	194	C985787	0.61
KBDH-149	194	197	C985788	0.83
KBDH-149	206	209	C985793	0.61
KBDH-149	218	218	C985801	1.26
KBDH-149	221	224	C985803	0.63
KBDH-150	89	91	C988542	3.11
KBDH-150	101	104	C988547	0.65
KBDH-150	192	195	C988583	0.61
KBDH-152	20	23	C988639	2.01
KBDH-154	58	61	C988758	1.54
KBDH-155	65	68	C988885	1.03
KBDH-155	133	134	C988913	0.73
KBDH-156	80	84	E400206	1.47



Hole_ID	From_m	To_m	Sample_ID	Au_ppm
KBDH-156	116	118	E400221	0.66
KBDH-156	276	277	E400284	0.93
KBDH-156	294	297	E400292	0.76
KBDH-157	108	110	C989213	0.75
KBDH-158	160	163	E400384	1.6
KBDH-158	203	206	E400399	0.64
KBDH-158	209	212	E400402	0.66
KBDH-158	218	221	E400406	1.11
KBDH-158	224	227	E400408	0.75
KBDH-158	233	236	E400412	6.67
KBDH-158	270	273	E400425	0.69
KBDH-158	285	288	E400431	0.85
KBDH-158	319	322	E400443	0.81
KBDH-158	334	337	E400449	1.72
KBDH-159	35	38	C986132	0.73
KBDH-159	184	187	C986191	0.63
KBDH-159	203	206	C986198	0.85
KBDH-159	209	212	C986201	14.4
KBDH-159	215	218	C986203	0.78
KBDH-159	239	242	C986213	0.61
KBDH-159	242	246	C986214	1.37
KBDH-159	251	255	C986217	2.1
KBDH-159	285	288	C986229	0.79
KBDH-159	291	294	C986232	0.74
KBDH-159	303	306	C986237	1.39
KBDH-160	34	37	C986248	0.61
KBDH-160	44	47	C986252	1.56
KBDH-160	141	144	C986291	0.72
KBDH-160	166	169	C986299	0.76
KBDH-160	178	179	C986304	0.63
KBDH-160	184	187	C986308	1.35
KBDH-160	187	190	C986309	0.93
KBMW-08BG	31	34	E404025	0.81
KBMW-08BG	37	40	E404027	1.08
KBMW-08BG	43	46	E404029	2.3
KBMW-08BG	52	55	E404033	1.93
KBMW-08BG	74	77	E404041	0.76
KBMW-09BG	10	11	E404049	1.14
KBMW-09BG	39	42	E404061	0.79



Appendix 1: JORC Code, 2012 Edition – Table 1 Estelle Gold Project - Alaska

Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> • <i>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.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • Core is systematically logged from collar to EOH characterizing rock type, mineralization, and alteration. Oriented core measurements of structural features 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, whereby <3.05m selective samples may be taken. 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. The remaining half core is returned to the box and safely stored as reference material.
Drilling techniques	<ul style="list-style-type: none"> • <i>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.).</i> 	<ul style="list-style-type: none"> • HQ diamond core triple tube, down hole surveys every 150 feet (~50m), using a Reflex ACT-III tool.



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Drill sample recovery	<ul style="list-style-type: none">• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material</i>	<ul style="list-style-type: none">• Core is processed at the on-site certified crush/split prep-lab with ~250g sample being sent of site to the ALS analytical lab in Reno Nevada. Recoveries were recorded for all holes, into a logging database to 3cm on a laptop computer by a qualified 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 and enable orientation of core.• No known relationship between sample recovery and grade. As no samples have been taken as yet, no assay results are reported, visual results only.



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Logging	<ul style="list-style-type: none"> • Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. • The total length and percentage of the relevant intersections logged. 	<p>Core logging is carried out by qualified geologists using a project specific logging procedure. Data recorded includes, but is not limited to, lithology, structure, RQD, recovery, 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 the site 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.</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 sub-sampling 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/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • 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.



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Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • All maps and locations are in UTM grid (NAD83 Z5N) and have been measured by a digital Trimble GNSS system with a lateral accuracy of <30cm and a vertical accuracy of <50cm.
Data spacing and distribution	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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.



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Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • The relationship between the drilling orientation and the orientation of key mineralised structures is confirmed by drill hole data driven ongoing detailed structural analysis by OTS structural consultants.
Sample security	<ul style="list-style-type: none"> • The measures taken to ensure sample security 	<ul style="list-style-type: none"> • 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 area for processing by Nova Minerals staff geologists. • Secure shipping container at site until loaded and shipped to the secure restricted access room at Fairbanks ALS
Audits or Reviews	<ul style="list-style-type: none"> • The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> • Detailed QA/QC analysis is undertaken on an ongoing basis by Mr Vannu Khounphakdee P.Geo.



Section 2 Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • The Estelle project is comprised of 450km² State of Alaska mining claims • 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 has 8 shareholders). 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	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> • Geophysical, Soil testing, and drilling was completed by previous operators in the past. Nova Minerals has no access to this data.
Geology	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<p>Nova Mineral is primarily exploring for Intrusion Related Gold System (IRGS) type deposit within the Estelle Gold Project</p>



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Drill hole Information	<ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - 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. 	<ul style="list-style-type: none"> • See Table 3 summary table of drill hole results.
Data aggregation methods	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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 ($\text{Sum [G x W]} / \text{Sum [W]}$) 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 may 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.



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		<ul style="list-style-type: none"> • Core holes used an overall average grade cut-off of 0.1g/t and a maximum of 9 meters of internal dilution. Significant intercepts reported at 0.3g/t cutoff grade with a maximum of 6m of internal dilution. • Gram meters is calculated as g/t x m
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • See above
Diagrams	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Plan view Map in Figure 1 shows the hole traces of the PAD drilling. Holes completed and / or in progress are also marked. • Cross Section in Figures in body of announcement showing trace of Hole outlined in this announcement
Balanced Reporting	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Does not apply. All Nova results have been disclosed to the ASX via news releases.
Other substantive exploration data	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • No other substantive exploration data has been collected



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Further work	<ul style="list-style-type: none">• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	<ul style="list-style-type: none">• Diamond drilling is ongoing with the main focus of the drilling planned for 2023, being at the high-grade RPM deposit and the Train/Trumpet area.• Project economic, trade-off and environmental studies ongoing