

OUTCROPPING GOLD SYSTEM IDENTIFIED - ASSAY RESULTS 2020, 64NORTH PROJECT, ALASKA

Executive Summary

1. Extensive outcropping gold system, **Sunrise Prospect**, returns 93m @ 0.29 g/t Au in surface trenching.
2. Shallow RAB drilling can commence in March on the road-accessible fully permitted Sunrise Prospect.
3. Aurora Prospect drilling intersected multiple quartz veins with no significant gold mineralisation.
4. E1 & Sunrise Prospects trenching results are consistent with typical Fort Knox style mineral systems.
5. **The focus of drilling for 2021 will be the shallow high-grade potential East Pogo Block targets (previously announced) and the road-side shallow Sunrise Prospect intrusion hosted gold system.**

Sunrise Prospect, West Pogo Block - Adjacent to the Aurora Prospect

- **Positive assay results as entire 137m of road-cutting samples return elevated gold, demonstrating a shallow intrusion hosted Fort Knox style gold system** - typically a 0.1g/t Au cut-off grade is used for large Alaskan Deposits: highlights of RML's 2020 surface trench sampling
 - 93m @ 0.29g/t Au - including 27m @ 0.53g/t Au; max 1m interval of @ 1.89g/t Au; and
 - 38m @ 0.14g/t Au.
- **Fort Knox* gold mine currently produces 200k oz Au/year from a 2.8M oz Au @ 0.3g/t Au proven & probable mineral reserve**, is owned by Kinross - located at the nearby city of Fairbanks.
- The Sunrise mineralisation falls within a broad 1100m x 400m, >25ppb Au historic soil anomaly adjacent to drill hole AGGP-1: 32m @ 0.28g/t Au from 9m including 0.5m @ 5.26g/t Au from 33m.
- Gold mineralisation is interpreted to be derived from a large-scale granite that extends 1km southwards. It is poorly exposed, partially covered by surface geochemistry and untested by drilling.
- **Road-side shallow RAB drilling on an initial 25 hole, 3000m program will test the large-scale potential system and is planned to commence in March 2021.**

Aurora Prospect, West Pogo Block

- The last two (2) diamond drill holes (20AU08 and 20AU09) intersected multiple quartz veins following up the 7m thick quartz vein in hole #7. **No significant assays** were encountered.

E1 Prospect, Eagle Block

- **Four trenches (716m)** across highest priority structures intersected numerous gold mineralised zones **consistent with a typical Fort Knox style mineral system** (large tonnage, low grade)
 - 12m @ 0.20 g/t Au in Trench ID: 20E1004 - including 3m @ 0.56 g/t Au; and
 - 26m @ 0.10 g/t Au in Trench ID: 20E1002
- Further field work in the summer season to be undertaken to derive drill targets and explore the huge 10km² anomalous surface geochemical footprint and historic drilling of up to 14g/t Au.

Managing Director, Duncan Chessell commented:

The solid work and extensive new data sets collected in 2020 has set RML up to drill test multiple highly prospective large scale gold drill targets on the 64North Project Alaska this year.

CAPITAL STRUCTURE

Ordinary Shares
Issued 282 M

Options and rights
Listed options 6.1 M @ 10c
Listed options 74.6 M @ 12c
Unlisted options 12.3 M @ 25c
Unlisted options 13.4 M @ 6c
Unlisted rights 9.5 M

Performance Shares
Class A 9.6 M
Class B 3.6 M

Last Capital Raise
August 2020 - Placement & SPP
\$5.1M @ 7c

BOARD

Craig Farrow - Chair
Duncan Chessell - MD
Andrew Shearer - NED
Jarek Kopias - Co Sec

Managing Director, Duncan Chessell comments - continued:

During 2020, we focussed on road accessible high-grade Pogo style gold targets on the West Pogo Block adjacent to the Pogo Gold Mine with a 5,000m diamond drill core program. Our team utilised advanced modern geophysics, achieving technical success - intersecting the target quartz vein on each of the last three diamond core drill holes. Disappointingly we ended 2020 without high-grade Pogo style success on West Pogo. Late in the season, when working along the Aurora Prospect access road we took the opportunity to assess the Fort Knox style, intrusion hosted gold potential, of outcropping granites on the Sunrise Prospect. **The entire 137m** of road-cutting samples contain **elevated gold** consistent with an **intrusion hosted gold system**, which are typically mined with a 0.1g/t Au cut-off grade in large scale Alaskan Deposits, such as at the nearby 11.5M oz Au endowed Fort Knox Mine.

Today's positive results at the Sunrise Prospect should not take away focus from the standout drill targets developed at the East Pogo Block, which has emerged as shallow (<150m) potential high-grade Pogo style mineralisation to be drill tested in Summer 2021.

The focus of drilling for 2021 on the 64North Project will be the shallow high-grade potential East Pogo Block targets (previously announced) and the road-side shallow Sunrise Prospect intrusion hosted gold system using cost effective RAB drilling.

Resolution continues to hunt for big scale gold and copper targets in big country in 2021 - Alaska and the Northern Territory.

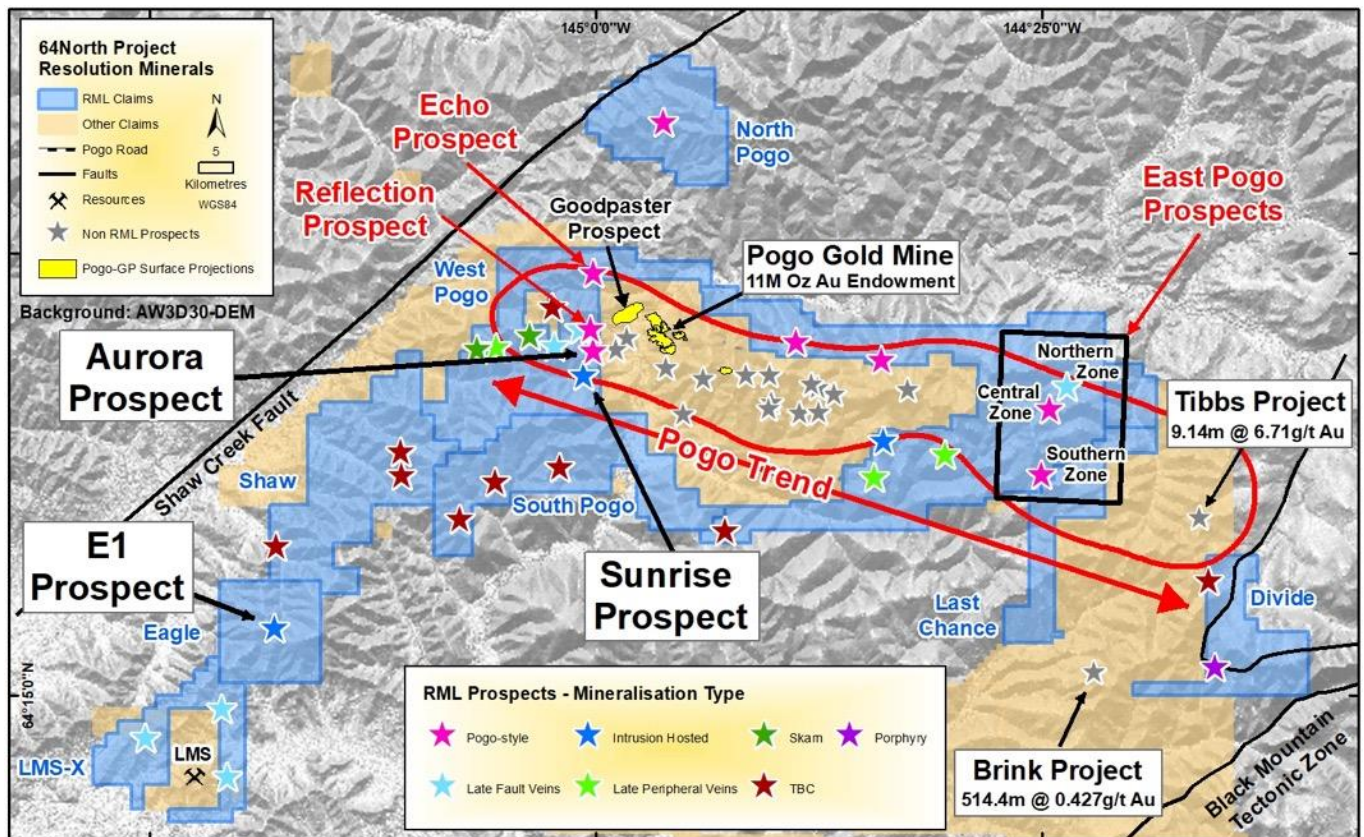


Figure 1 64North Project Claims in blue surrounding Northern Star in orange/tan detailing West Pogo Block, Sunrise and Aurora Prospects and Eagle Block, E1 Prospect, Intrusion Hosted Gold prospects with East Pogo Block, Northern, Central and Southern Zone Late Fault Vein and Pogo style Prospects. Location of other RML and non-RML prospects and Resources for reference.

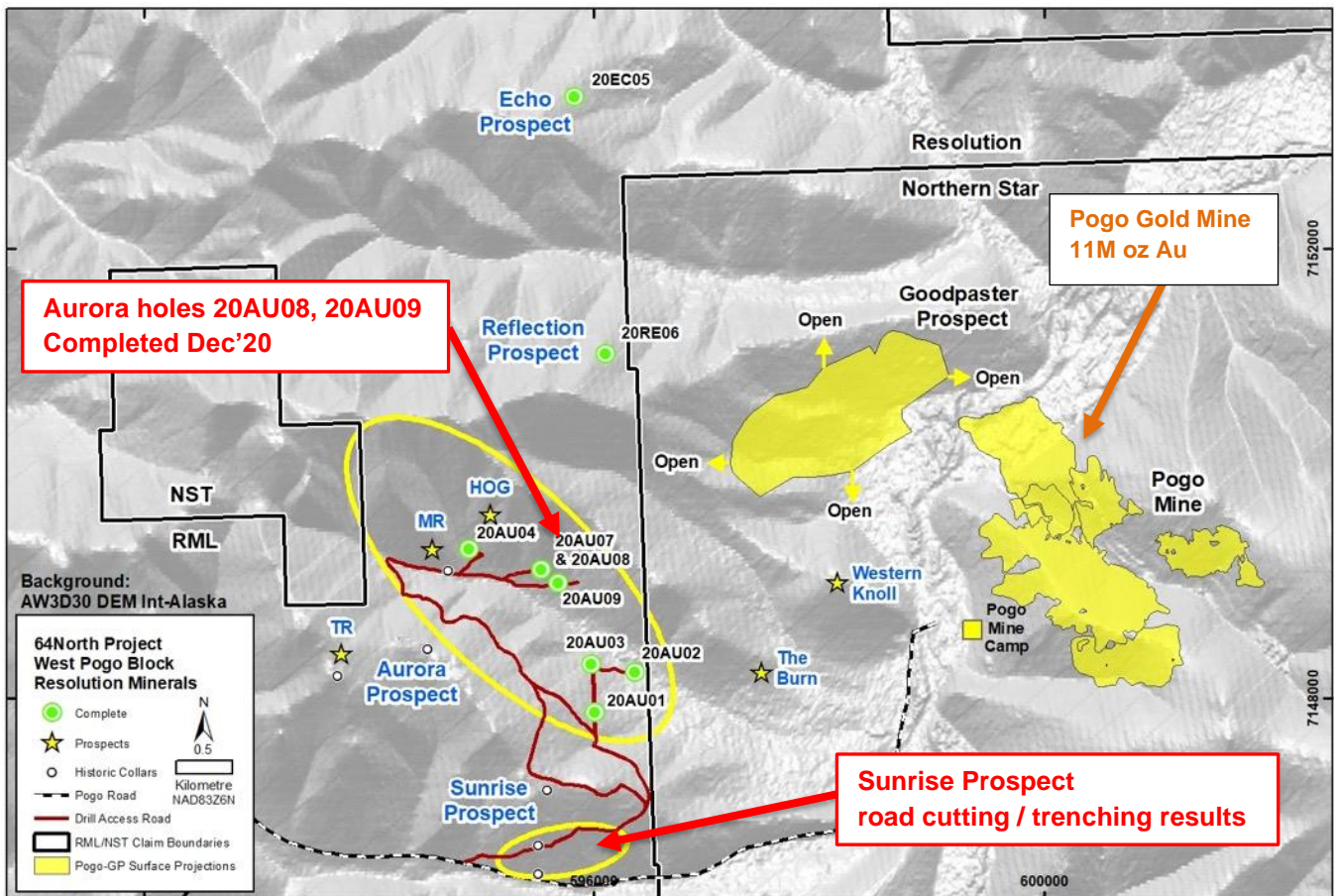


Figure 2 West Pogo Block, Sunrise Prospect, Intrusion Hosted Gold Mineralisation relative to the Aurora, Reflection and Echo Prospects, with RML Aurora access road (red-brown) and Pogo Gold Mine Road (black and white) for reference.

Sunrise Prospect

Drill Targeting Sunrise Prospect

Roadside drilling of 25 RAB holes, 3000m of shallow (100-150m depth) reconnaissance cost-effective drilling is planned to test the size extent of the Sunrise Prospect (**Figure 4**). With drill permits already granted, Resolution intends to commence drilling in March 2021 (early Spring).

The previously built RML access road to the Aurora Prospect, fortuitously transects the full strike extent of the Sunrise Prospect soil anomaly (1100m), allowing for a logistically simple fence-line of drill holes. The fence-line will test the depth and strike extent of the known mineralisation and will include areas of poor exposure beyond the limits of the soil anomaly, interpreted to be intrusives. Furthermore, the drilling will define the structures controlling mineralisation. Upon success, follow up drilling would be planned south of the Pogo Mine road, where the intrusion is interpreted to continue for at least 1km (**Figure 3**). The three pre-existing drill holes and rock chips are also known as the “AT” or “Anglo Trench” Prospect by previous explorers. The proximity to the Pogo Mine infrastructure (<5km) and scale potential of the intrusion (1500m x 1200m) are both considered very positive for the advancement of the prospect.

Geology

The Sunrise Prospect geology is comprised of a quartz-felspar-biotite granite intrusive cross-cut by sheeted quartz veins, which are a distinguishing feature of intrusion hosted gold systems (e.g. Fort Knox). The granite outcrops in a relatively small area (metre scale), which falls within a larger zone of geochemical anomalism (1100m x 400m) (**Figure 3**).

Overall, the outcrop exposure is limited surrounding the Sunrise Prospect, however based on limited historic mapping and recently acquired airborne magnetic data, RML interpret the causative intrusion to extend at least 1km to the south, for a total footprint of size of at least 1500m x 1200m (**Figure 3**). The limited granite outcrop in the area, coincides with a broad, area of low magnetic response, partially rimmed by a magnetic high (possible thermal aureole), which is a typical geophysical response for granitic plutons.

Surface geochemistry only covers half of the interpreted pluton (**Figure 3**), with the southern portion occurring on a north facing aspect. Typically, north facing aspects in this region indicate thicker cover material (aeolian - loess), which would obscure the geochemical response from the underlying rocks.

Historic drilling was only selectively sampled based on vein density and alteration. Positively, many of the 2020 road cutting samples undertaken by RML, which returned results exceeding 1g/t Au, were in fact absent of veining and alteration (**Figure 5** - Sample 7075529) – and would likely have been overlooked by previous explorers. Sampling of historic hole AGGP-01 halts at 64m with 51m to 61m (an interval of 10m) @ 0.2 g/t Au, and no further samples were assayed from 64m to completion of the drill hole at 188m. Therefore, the assessment for intrusion hosted gold potential, in the selectively sampled historic drilling is considered inconclusive and the location of historic drill core is unknown.

A fantastic opportunity has been presented to RML to fully assess the Sunrise Prospect gold mineralisation, through low-cost reconnaissance fence-line RAB drilling along an existing road.

West Pogo Block Geological Context

The West Pogo Block is located within the Pogo Trend, which includes both Northern Star's Pogo Gold Mine (11Moz) and Goodpaster Prospect (ASX:NST) and Tectonic Metals Tibbs Project (TSXV:TCT) (**Figure 1**). The Sunrise Prospect area is located <5km along strike (SW) of the Pogo Gold Mine and <4km SSW of the Goodpaster Prospect (**Figure 2**). The Sunrise Prospect is an intrusion hosted style of gold mineralisation akin to the Fort Knox Mine located near Fairbanks, with the geology dominated by a quartz-feldspar-biotite granite intrusion.

Intrusion hosted systems are typical large tonnage and low grade. To put this into context, the Fort Knox Mineral Resource Estimate (effective 31 December 2017) as reported in the 2018 Kinross Gold Corporation NI43-101 technical report includes combine Measured & Indicated Resource of 117Mt @ 0.33g/t Au (1.26Moz Au), based on a 0.1g/t Au cut-off grade (Sims, 2018). Fort Knox is a highly profitable open-pit gold mine with ore processed at a mill and heap leach facility adjacent to the nearby major town of Fairbanks with a historic maximum production of 400,000 oz Au / year and as produced over 8M oz of gold in total. Annual production results stated via www.kinross.com and 2019 Annual Mineral Reserve and Resource Statement Fort Knox of 2.8M oz Au @ 0.3 g/t Au Proven & Probable; 2M oz Au @ 0.4 g/t Au Measured & Indicated; 774k Au @ 0.3 g/t Au Inferred with production of 200,263 Oz Au for calendar year 2019.

According to Sims (2018), Fort Knox gold-bismuth-tellurium mineralisation is restricted to the 1100 x 600m Fort Knox Pluton and is strongly structurally controlled. Gold occurs within and along the margins of quartz veins/veinlets, pegmatite veins, within shear zones and along fractures within the granite (Sims, 2018). The orebody is oxidised to the depth of drilling with vein abundances increasing in the vicinity of fault zones (Sims, 2018).

Other intrusion hosted prospects in the Goodpaster District include Northern Star's Brink Project (514.4m @ 0.427g/t Au) located 37km ESE and Resolution's E1 Prospect located 25km SW (**Figure 1**).

Historic surface geochemistry at the Sunrise Prospect includes a >25ppb Au broad (1100m x 400m) soil anomaly, which is marked by a multiple high-grade rock chips up to 5.14g/t Au (**Figure 4**). Surface mineralisation was

subsequently followed up with 3 diamond drill holes in 2002 (series AGGP-1 to AGGP-3), totalling 1088.73m (**Figure 3, Figure 4 & Figure 7**). The best historic drill intersection was (HoleID: AGGP-1) 32m @ 0.28 g.t Au from 9m including 0.5m @ 5.26g/t Au from 32.6m (**Figure 4 & Figure 7**) (see JORC Appendix 3a in this announcement).

The **West Pogo Block** exhibits **geochemical evidence** for both intrusion hosted **Fort Knox style** (Au-As-Bi-Sb) and shallow dipping **Pogo style** (Au-Bi-Te-As-W) gold mineralisation. **Drill testing is warranted** on the Sunrise Prospect given the road cut gold grades encountered are consistent with an intrusion hosted gold system (0.1g/t cut-off), the interpreted scale potential of the causative intrusion (1500m x 1200m) and the proximity to existing mine infrastructure (<5km).

The Sunrise Prospect is road accessible; drill permits are in place and drilling can commence in March 2021.

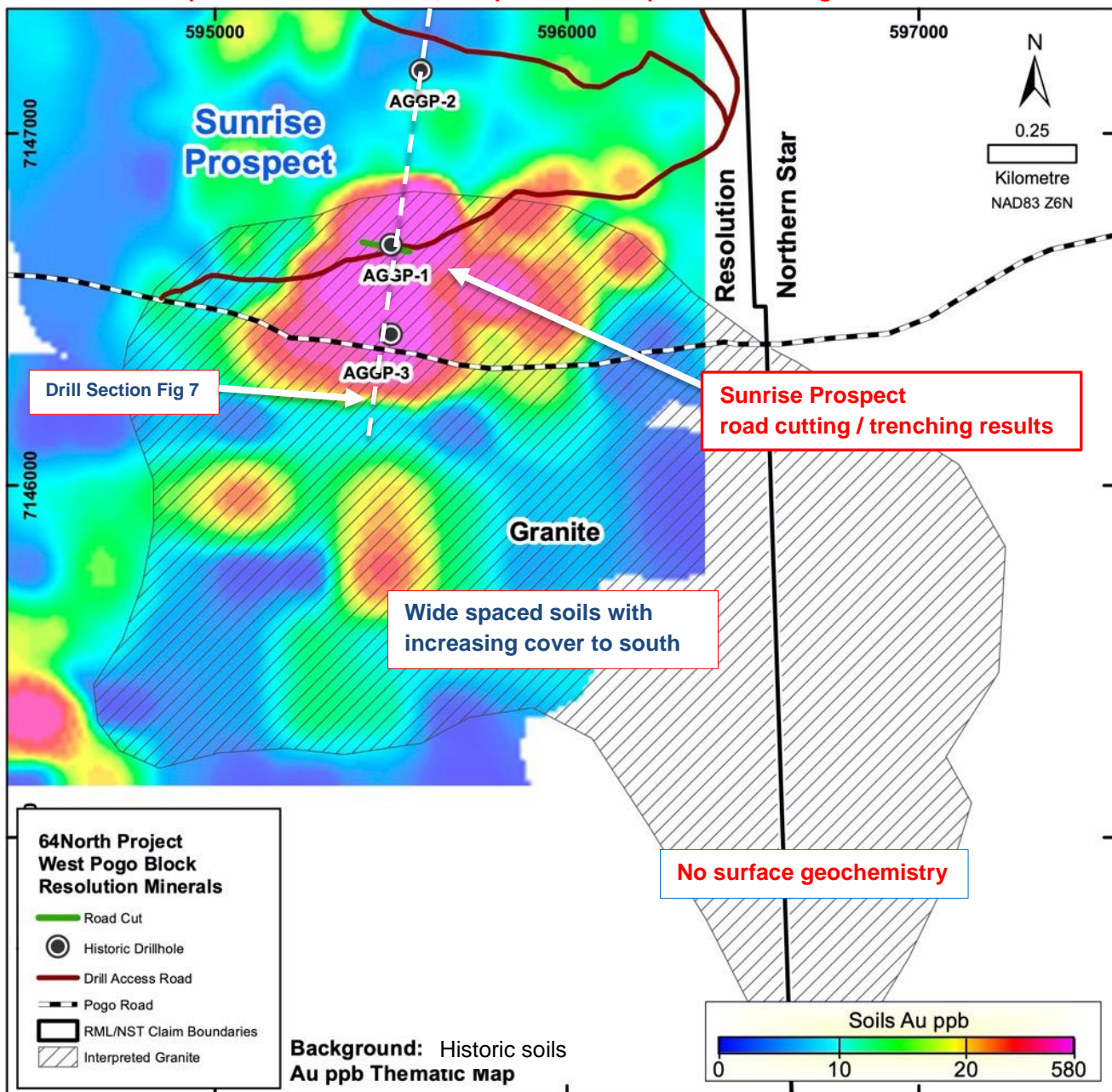


Figure 3 West Pogo Block: Location of Sunrise Prospect road cut sampling relative to interpreted extent of a large granite intrusion. Interpretation of the granite is based on historic mapping and recently acquired airborne magnetics.

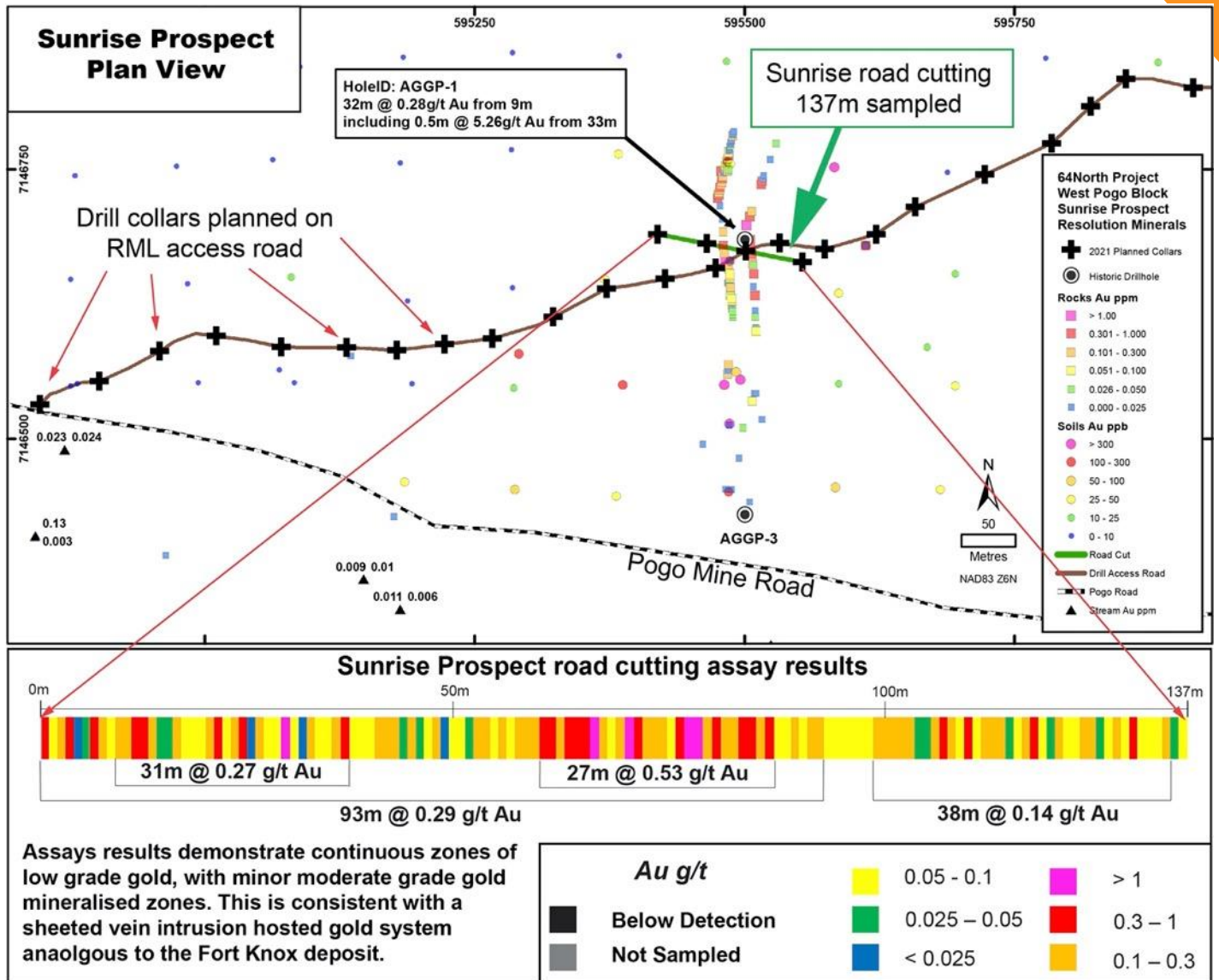


Figure 4 Sunrise Prospect road cut sampling results + historic drill collars and surface geochemistry, with planned shallow drill collars on Resolution's access road.



Figure 5 Quartz-feldspar-biotite granite samples from road cut 20AT001T. Sample 707517 (left) assay returned 1.63g/t Au from 66-67m and includes 1-6mm wide quartz veins (sheeted vein sets). Sample 707529 (right) assay returned 1.89g/t Au 78-79m.



Figure 6 Road cut 20AT001T, Sunrise Prospect, West Pogo Block, 64North Project, Alaska.

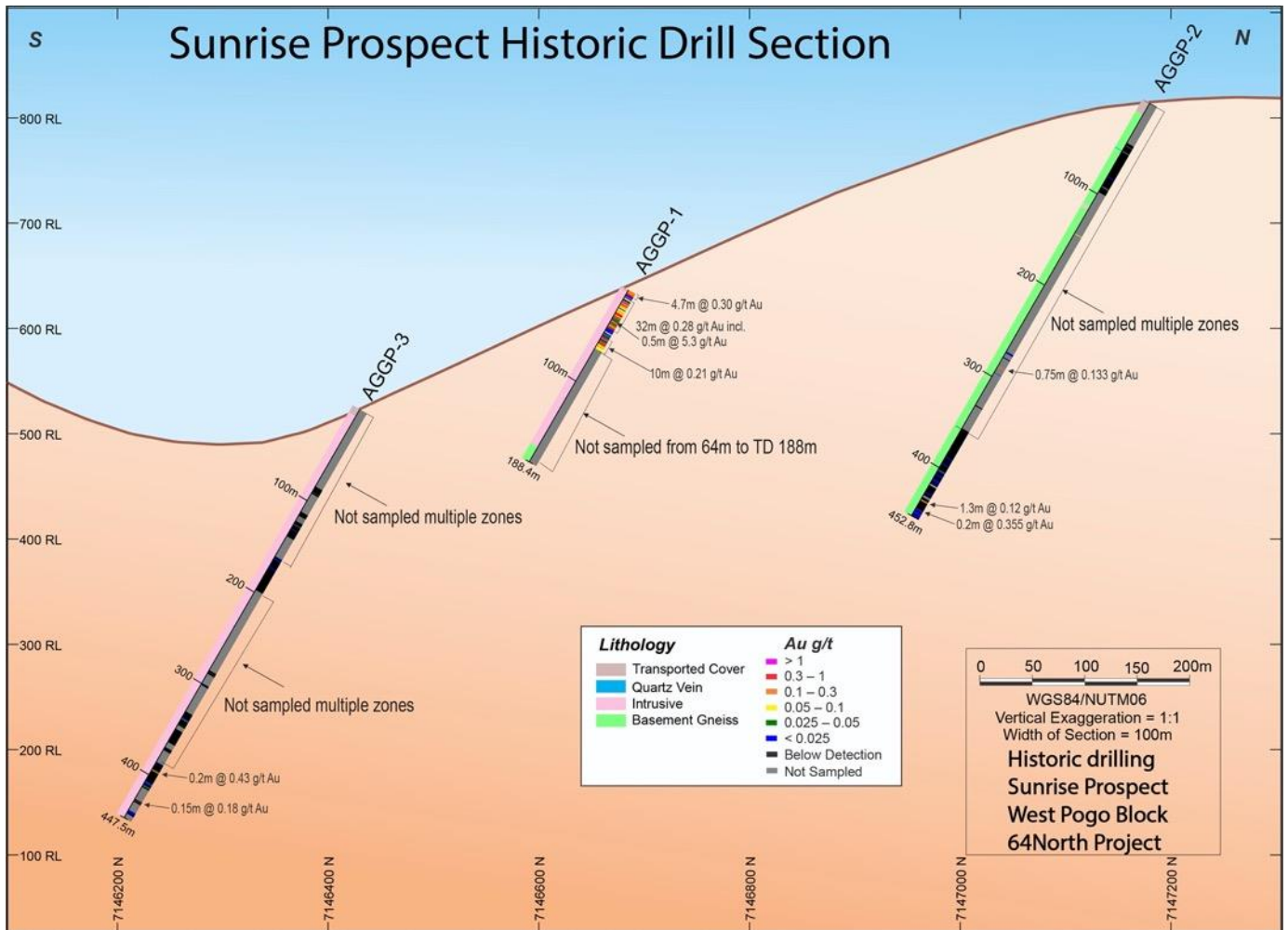


Figure 7 West Pogo Block: Sunrise Prospect Historic Drillhole Section. See Figure 3 collar location plan. Note drillholes were selectively sampled, therefore assessment for intrusive hosted gold potential is considered inconclusive. Previously known as the "AT" or "Anglo Trench" Prospect.

E1 Prospect, Eagle Block

Eagle Block Geological Context

The E1 Prospect (**Figure 1**) is the same style of mineralisation seen at the Sunrise Prospect, which is large tonnage, low grade, intrusion hosted style of gold mineralisation akin to the Fort Knox Mine.

Historic surface geochemistry at the E1 Prospect includes a >100ppb Au large (10km²) soil anomaly, which is marked by a multiple high-grade rock chips up to 8.08g/t Au (**Figure 8 & Figure 10**). Surface mineralisation was subsequently followed up with 5 diamond drill holes in 2000 (series EA00-01 to EA00-05) and 9 drill holes in 2004 (series EA04-01 to EA04-09), totalling 3053.94m (**Figure 8 & Figure 10**). The best historic drill intersection was 0.3m @ 14.05g/t Au from 243.3m (see RML ASX announcement 23-July-20).

The **Eagle Block exhibits geochemical evidence** for intrusion hosted Fort Knox style (Au-As-Bi-Sb) gold mineralisation. **Follow up sampling is warranted** on the E1 Prospect given the trenching (**Figure 8 & Figure 9**) gold grades encountered suggest the presence of an intrusion hosted gold system (>0.1g/t cut-off). An access trail has been pushed out to the E1 Prospect and further assessment will be undertaken in 2021.

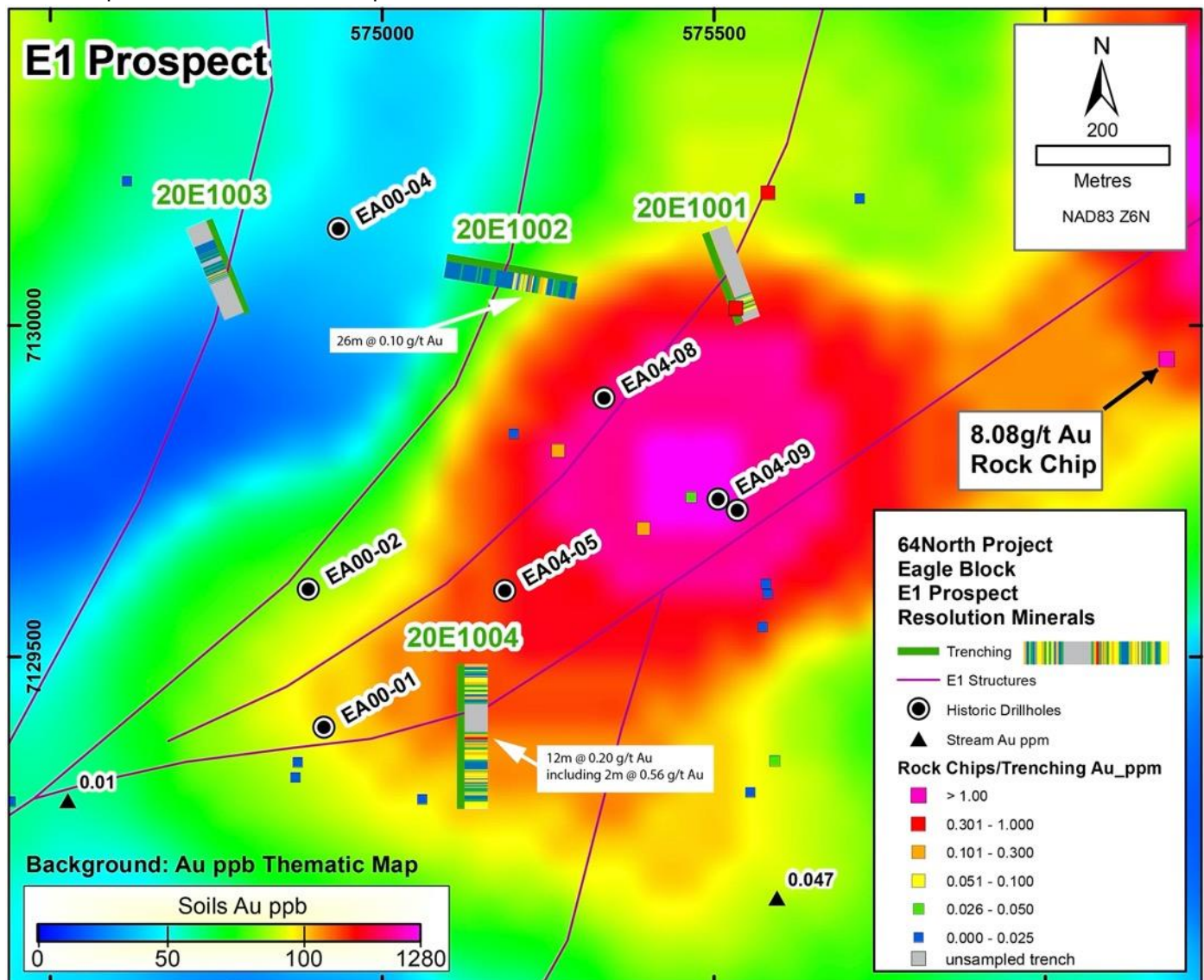


Figure 8 Eagle Block: E1 Prospect trenching across interpreted structural splays and shear zones.



Figure 9 Trench (#2): 20E1002, E1 Prospect, Eagle Block, 64North Project, Alaska.

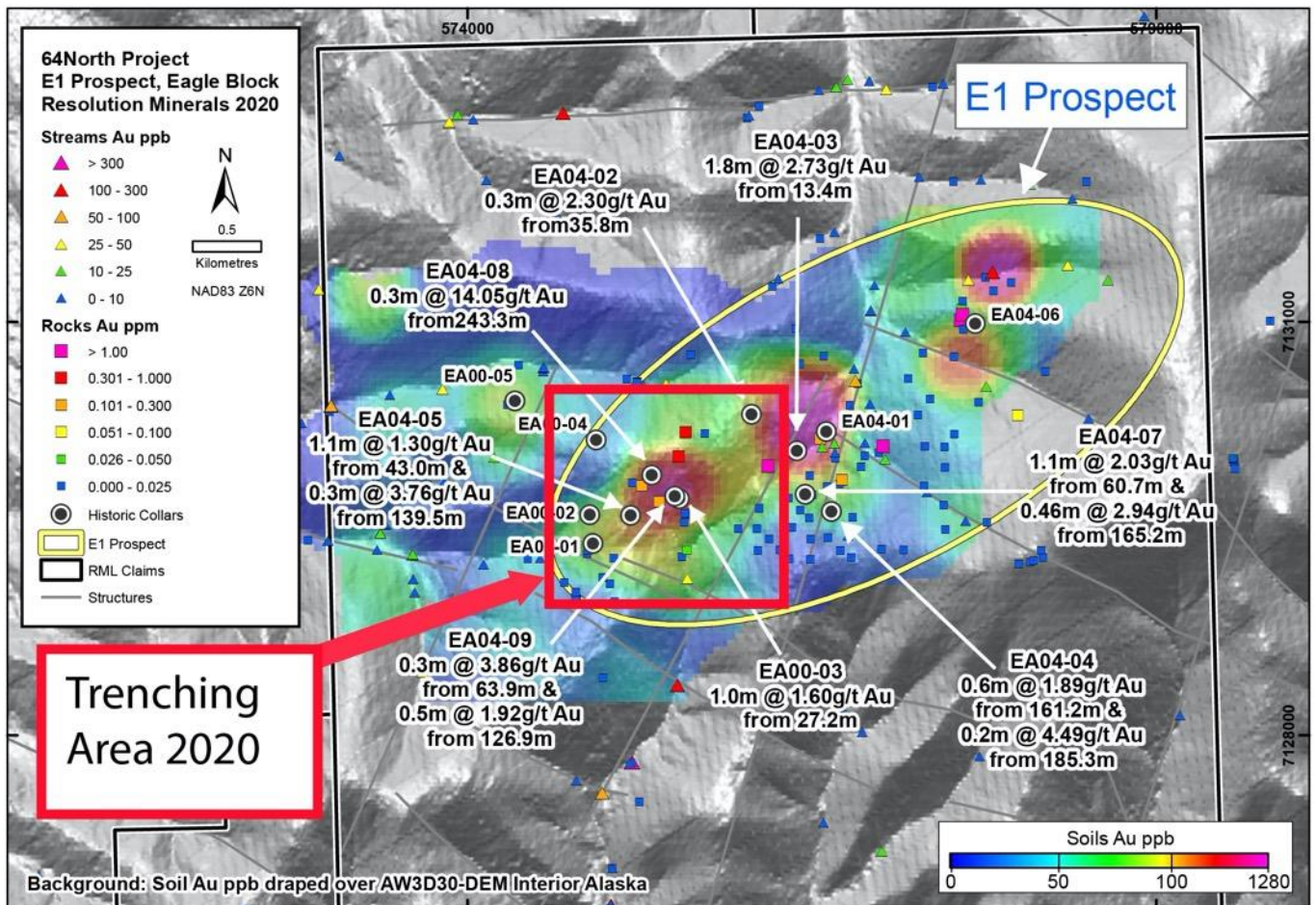


Figure 10 Historic drilling results E1 Prospect, with background of historic gold (Au) in soils, large 10km² elevated Au footprint: soils to 1280ppb Au; rock chips to 8.08g/t Au; stream sediments to 556ppb Au and a maximum 14.05g/t Au in drilling.

Aurora Prospect - Central Zone, Diamond Drilling Results - Holes 8 and 9

The final two diamond drillholes for 2020 (20AU08 & 20AU09 – **Figure 2**) intersected dilational zones with multiple quartz veins (**Figure 11**), no significant results were returned at the “Central Zone” of the Aurora Prospect in these holes. Zones of quartz veining and intense alteration were intersected in both holes with zones of interest from Hole #8 (228-230m, 309-310m, 477-478m & 567-571m) and Hole #9 (112-114m & 212-213m). The technical team are assessing all new information acquired from the drilling (including orientated core structural measurements) in 2020 to determine the next steps for the Aurora, Echo and Reflection Prospects. A consulting structural geological firm has been engaged to complete a robust analysis as part of the technical review process.



Figure 11 Example of a quartz-sulphide vein “dilational zone” intersected in hole 20AU08. The photo on the left is an interval of NQ drill core from 309.18 - 309.78m. The photo on the right is a zoom in on the interval 309.18 - 309.38m with an arsenopyrite vein cross cutting a quartz vein highlighted with yellow markings.



Figure 12 drill core (HQ) interval 212.35 – 212.50m hole 20AU09. Example of a brecciated colloform quartz vein “dilational zone”.



Figure 13 Deposit sizes stated as Endowment (Resources & Reserves + Historic Production) ***sourced from Company websites

For further information please contact the authorising officer:

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*****Tintina Gold Province Endowment Map** – source of data: Pebble (Northern Dynasty, www.northerndynastyminerals.com), Pogo (Northern Star Resources, www.nsr ltd.com), Fort Knox (Kinross, www.kinross.com), Donlin Creek (NovaGold, www.novagold.com), Livengood (International Tower Hill Mines, www.ithmines.com), Eagle & Dublin Gulch (Victoria Gold Corp, www.vgcx.com), Brewery Creek (Golden Predator, www.goldenpredator.com), White Gold (White Gold Corp, whitegoldcorp.ca), Coffee (Newmont, www.newmont.com), Kensington (Coeur Mining, www.coeur.com).

****2018 Kinross Gold Corporation NI43-101 technical report** - Sims, J., 2018. Fort Knox Mine Fairbanks North Star Borough, Alaska, USA National Instrument 43-101 Technical Report. Kinross Gold Corporation.

***Kinross Fort Knox Mine**: 200,263 Oz Au annual production results via www.kinross.com and 2019 Annual Mineral Reserve and Resource Statement Fort Knox 2.8M oz Au @ 0.3 g/t Au Proven & Probable; 2M oz Au @ 0.4 g/t Au Measured & Indicated; 774k Au @ 0.3 g/t Au Inferred.

Appendix 1. Summary of trenching and road cut sampling at the E1 and Sunrise Prospect, diamond core drilling results at the Aurora Prospect by Resolution Minerals Ltd in 2020 and restating of historic drilling at the Sunrise Prospect, all on the 64North Project, Alaska.

Table 1a: Summary of RML trench & road cut intervals 2020, E1 and Sunrise Prospects - 64North Project.

Trench ID	Prospect	From	To	Interval	Au (g/t)
20AT001T	Sunrise	0	93	93	0.29
including	Sunrise	6	37	31	0.27
and includes	Sunrise	29	30	1	1.74
including	Sunrise	60	87	27	0.53
and including	Sunrise	66	67	1	1.63
and including	Sunrise	70	71	1	1.27
and including	Sunrise	77	78	1	1.03
and including	Sunrise	78	79	1	1.89
and including	Sunrise	80	81	1	0.95
and including	Sunrise	83	84	1	0.95
20AT001T	Sunrise	99	137	38	0.14
20E101	E1	123	126	3*	0.22
20E102	E1	118	119	1	0.15
20E102	E1	123	124	1	0.11
20E102	E1	129	155	26	0.17
including	E1	129	131	3*	0.23
20E103	E1	80	83	3*	0.10
20E104	E1	0	3	3*	0.13
20E104	E1	63	66	3*	0.10
20E104	E1	81	84	3*	0.15
20E104	E1	127	142	15	0.18
including	E1	130	133	3*	0.56
20E104	E1	148	151	3*	0.10
20E104	E1	172	174	2	0.13
20E104	E1	177	178	1	0.11
20E104	E1	179	180	1	0.14
20E104	E1	183	184	1	0.10
20E104	E1	186	187	1	0.10
20E104	E1	199	200	1	0.14

* denotes a 3m composite sample result

Table 1b: RML trench & road cut origin location for the E1 and Sunrise Prospects - 64North Project, Alaska.

Trench ID	Easting	Northing	Elevation	Azimuth	Trench Length
20AT001T	595419	7146690	649	101	137m
20E101	575097	7130102	752	100	147m
20E102	574738	7130159	755	158	199m
20E103	575118	7129489	710	180	152m
20E104	575488	7130140	711	160	218m

Notes for Tables 1a and 1b

1. An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known.
2. Coordinates are in NAD83, Zone 6.
3. Elevation and Trench/Road Cut Length are in metres.
4. Azimuth is in Degrees Grid North.
5. g/t (grams per tonne), ppm (parts per million), ppb (parts per billion), NSI (no significant intercept).
6. All trenching and road cuts were completed with a track mounted excavator to a maximum depth of 2m, representative sampling was applied. Prospective zones were selectively sampled based on visual logging.
7. Significant results are shown for intercepts ≥ 0.1 g/t Au with no more than 4m of internal dilution.

Table 2a: Summary of RML drill intervals from November 2020, Aurora Prospect - 64North Project, Alaska.

Hole ID	Prospect	From	To	Interval	Au (g/t)
20AU08	Aurora	NSI	NSI	NSI	NSI
20AU09	Aurora	NSI	NSI	NSI	NSI

Table 2b: RML drill collar location for the Aurora Prospect - 64North Project, Alaska.

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	EOH Depth
20AU08	595530	7149140	655	100	-65	596.5m
20AU09	595675	7149010	617	135	-85	360m

Notes for Tables 2a and 2b

8. An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known.
9. Coordinates are in NAD83, Zone 6
10. Elevation and Hole Depth are in metres
11. Azimuth is in Degrees Grid North
12. Dip is in degrees
13. g/t (grams per tonne), ppm (parts per million), ppb (parts per billion), NSI (no significant intercept)
14. All drilling is HQ and NQ diamond core drilling, holes were selectively sampled
15. Significant results are shown for intercepts > 0.3 g/t Au with no more than 4m of internal dilution

Table 3a: Summary of significant historic drill intervals from the Sunrise Prospect West Pogo Block

Hole ID	From	To	Interval (m)	Au (g/t)
AGGP-1	0	4.7	4.7	0.30
AGGP-1	9	41	32	0.28
including	32.6	33.1	0.5	5.26
AGGP-1	51	61	10	0.21
AGGP-1	50.7	52	1.3	0.51
AGGP-1	56.5	58	1.5	0.55
AGGP-2	289	289.75	0.75	0.13
AGGP-2	434	435.3	1.3	0.12
AGGP-2	445	445.2	0.2	0.36
AGGP-3	395	395.2	0.2	0.43
AGGP-3	428	428.15	0.15	0.18

All results are covered by the accompanying JORC table. *These results were previously stated on 24 June 2020 using a cut off of 0.5g/t Au (0.5ppm Au) for significant results when targeting a high-grade Pogo style mineral system. The results are restated in the table above using a reduced cut-off grade of 0.1 g/t Au, which is more in-line with the cut-off grades for sheeted vein intrusion hosted IRGS deposits which typically in Alaska is high tonnage, lower grade operations such as Fort Knox, Fairbanks.*

Table 3b: Historic drill collar location for Sunrise Prospect, West Pogo Block, 64North Project, Alaska.

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	EOH Depth
AGGP-1	595500	7146685	649	180	-60	188.40
AGGP-2	595585	7147180	823	180	-60	452.80
AGGP-3	595500	7146430	530	180	-60	447.53

Notes for Tables 3a and 3b

16. An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known.
17. Coordinates are in NAD83, Zone 6.
18. Elevation and Hole Depth are in metres.
19. Azimuth is in Degrees Grid North.
20. Dip is in degrees.
21. g/t (grams per tonne), ppm (parts per million), ppb (parts per billion), NSI (no significant intercept).
22. All drilling is NQ diamond core drilling, selectively sampled by visual logging.
23. **Significant results are shown for intercepts ≥ 0.1 g/t Au with maximum of 4m of internal dilution.**

Competent Persons Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Duncan Chessell who is a member of the Australasian Institute of Mining and Metallurgy. Mr Duncan Chessell holds shares, options and performance rights in and is a full-time employee of the company and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Duncan Chessell consents to the inclusion in the report of the matters based on his information in the form in which it appears and confirms that the data reported as foreign estimates are an accurate representation of the available data and studies of the material mining project. This report includes results that have previously been released under JORC 2012 by the Company as "Binding agreement earning 80% of Gold Project in Alaska" on 17 October 2019, "2019 AGM Managing Director's Presentation" on 26 November 2019, "Exploration Update - 64North Project Alaska" on 14 May 2020, "Drilling Update - 64North Project Alaska" on 24 June 2020, "Investor Presentation - Noosa Mining Virtual Conference" on 13 July 2020, "Drilling Commenced at Reflection Prospect – 64North" on 25 August 2020, "Assays and Operations Update 64North Project Alaska" on 10 September 2020, "Boundary Prospect Results at Pogo Trend - 64North Project" on 24 September 2020, "Drilling Results West Pogo Block – 64North Project, Alaska" on 29 September 2020, "Quarterly Report September 2020" on 30 October 2020 and "Alaska Miners Association Technical Presentation" on 5 November 2020. The Company is not aware of any new information or data that materially affects the information included in this announcement.

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 64North Project – Alaska.

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. 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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Trenches and road cuts are excavated with a track mounted excavator to a maximum 2m depth. Systematic channel sampling has been taken on nominal 1m intervals along the whole of the trench and road cuts (30cm from base of trench or roadside cutting) Channel Sampling was done as continuous and equal sampling of an outcrop or excavated exposure of in-situ material to provide a representative sample of material sampled that best approximates the true width of the exposure. QAQC samples (standards and blanks) are inserted into the sequences as per industry best practice the details of which are set out below in sub-sampling

Criteria	JORC Code explanation	Commentary
	<p><i>submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>techniques section.</p> <ul style="list-style-type: none"> Individual samples weigh less than 6kg to ensure total preparation at the laboratory pulverisation stage to produce 30gram charge for fire assay. The sample size is deemed appropriate for the grain size of the material being sampled. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Sampling was undertaken using standard industry practices and a standard operating procedure to ensure continuity of work practices between staff. The sections of the core that are selected for assaying are marked up and then recorded on a sample sheet for cutting and sampling at the certified assay laboratory. Samples of Both NQ and HQ core are cut just to the right of the orientation line where available using a diamond core saw, with half core sampled lengthways for assay. Half core was sampled length wise for assay. QAQC samples (standards and blanks) are inserted into the sequences as per industry best practice the details of which are set out below in sub-sampling techniques section. The NQ and HQ diamond core was sampled as half core at geologically defined or significant alteration and mineralisation boundaries to ensure adequate sample representivity. Diamond core sample intervals were set between 0.1m minimum and 1.5m maximum. Individual samples weigh less than 3kg to ensure total preparation at the laboratory pulverisation stage to produce 30gram charge for fire assay. The sample size is deemed appropriate for the grain size of the material being sampled. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling or sampling has been undertaken by Resolution Minerals on the historic Anglo Trench (AT) Prospect, although limited

Criteria	JORC Code explanation	Commentary
		<p>historical drilling and sampling exists.</p> <ul style="list-style-type: none"> Historical sampling was undertaken using standard industry practices. Historical drill hole co-ordinates are in UTM grid (NAD83 Z6N & NAD27 Z6N) and have been measured by hand-held GPS with a lateral accuracy of ±4 metres and a vertical accuracy of ±5 metres. Mineralised intersections were encountered, but have not been reported as true widths due to insufficient data spacing and orientation relationship knowledge.
<p>Drilling techniques</p>	<ul style="list-style-type: none"> 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.). 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Trenching and road cuts were accomplished using a Hitachi ZX245 excavator with trenches dug to a maximum of 2m vertical depth. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> HoleID 20AU08 - Oriented NQ diamond core triple tube, down hole surveys every 100 feet (~30m), using a Reflex ACT-III tool. HoleID 20AU09 - Oriented HQ diamond core triple tube, down hole surveys every 100 feet (~30m), using a Reflex ACT-III tool. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> Diamond core NQ, not orientated. AngloGold, 2002 (AGGP1-3). Additional details from historic drilling are unknown.
<p>Drill sample recovery</p>	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Trench and Roadside cutting samples were logged at the sampling site for the full duration of the program. Systematic channel sampling has been taken on nominal 1m intervals along the whole of the trench and road cuts (30cm from base of trench or roadside cutting) Channel Sampling was done as continuous and equal sampling of an outcrop or excavated exposure of in-situ material to provide a

Criteria	JORC Code explanation	Commentary
		<p>representative sample of material sampled that best approximates the true width of the exposure.</p> <ul style="list-style-type: none"> No relationship between sample recovery and grade is identified. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Core was quick logged on site at the 64N exploration camp for the full duration of the program. Core was relocated to a heated logging facility in Fairbanks for detailed logging and core cutting. 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 NQ (20AU08) and HQ (20AU09) was used to maximise core recovery. No relationship between sample recovery and grade is identified. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on Anglo Trench (AT) Prospect following the acquisition of the project announced on 17 October 2019. Additional details from historic drilling are unknown.
<p>Logging</p>	<ul style="list-style-type: none"> <i>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.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Sample logging is carried out by project partner (Millrock Resources) qualified geologists using a project specific logging procedure. Data recorded includes, but is not limited to, lithology, structure, quality, recovery, alteration, sulphide mineralogy and presence of visible gold. This is supervised by senior geologists familiar with the mineralisation style and nature. Resolution's Exploration Manager and Managing Director monitor sampling remotely using photographs and logs. Lithology is logged on 1m intervals. Rock codes have been set up specifically for the project. Logging is insufficient to

Criteria	JORC Code explanation	Commentary
		<p>support appropriate Mineral Resource estimation and mining studies.</p> <ul style="list-style-type: none"> • Logging is both qualitative by geological features and quantitative by geotechnical parameters. Photographs are taken of all samples prior to lab submission. • All sample intervals are logged and recorded as standard operating practice. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> • Core logging is carried out by project partner (Millrock Resources) qualified geologists using a project specific logging procedure. Data recorded includes, but is not limited to, lithology, structure, quality, recovery, alteration, sulphide mineralogy and presence of visible gold. This is supervised by senior geologists familiar with the mineralisation style and nature. Resolution’s Exploration Manager and Managing Director monitor drill core remotely using photographs and logs. Lithology is measured to ~3cm scale marked from the closest core block. 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. Photographs are taken of all cores trays, (wet) of whole core prior to cutting. • All drilled intervals are logged and recorded as standard operating practice. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> • No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019 • Additional details from historic drilling are unknown.

Criteria	JORC Code explanation	Commentary
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> • Channel Sampling was done as continuous and equal sampling (nominal 1m intervals) of an outcrop or excavated exposure of in-situ material to provide a representative sample of material sampled that best approximates the true width of the exposure. • 6kg channel samples (sieved rock) were collected in the field and considered representative and appropriate for exploration stage. • Selective sampling techniques were used. • Selected channel samples were then submitted for analysis at the BV laboratory in Fairbanks. • Appropriate high, medium and low gold and base metal standards (CRM's) are used on a 1:20 basis (5%). Blanks are inserted on a 1:50 basis (2%). Laboratories introduce QAQC samples and complete duplicate check assays on a routine basis. • Sample preparation is considered appropriate and was undertaken by BV Fairbanks (PRP70-250) using 70% to <2mm Crush and Pulverize 85% to <75 um. Samples were split and were subsequently analysed at BV laboratory in Reno, Nevada. Gold was analysed by Fire Assay (FA430/AA) with an AAS finish using a 30gram nominal sample weight. Multielement analysis by 4 Acid digestion and ICP-MS analysis (MA200) was completed on selective samples. • No duplicate samples were taken. • Sample size as defined above is considered appropriate to the material sampled. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> • Drill core was cut at project partners facility in Fairbanks, then submitted for analysis at the BV laboratory in Fairbanks. • Selective sampling techniques were used. • Half NQ core (20AU08) and Half HQ (20AU09) was taken as the

Criteria	JORC Code explanation	Commentary
		<p>sample and is considered representative and appropriate for exploration stage. Appropriate high, medium and low gold and base metal standards (CRM's) are used on a 1:20 basis (5%). Blanks are inserted on a 1:50 basis (2%). Laboratories introduce QAQC samples and complete duplicate check assays on a routine basis.</p> <ul style="list-style-type: none"> • Sample preparation is considered appropriate and was undertaken by BV Fairbanks (PRP70-250) using 70% to <2mm Crush and Pulverize 85% to <75 um. Samples were split and were subsequently analysed at BV laboratory in Reno, Nevada. Gold was analysed by Fire Assay (FA430/AA) with an AAS finish using a 30gram nominal sample weight. No multi-element analysis was completed on the samples. • No duplicate samples were taken. The company considers analysing half core to be representative and appropriate for the stage of exploration, with half core retained for audit purposes. • Sample size as defined above is considered appropriate to the material sampled. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> • No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. • Additional details from historic drilling are unknown.
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>For geophysical tools, spectrometres, handheld XRF instruments, etc., the parametres used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> • <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> • The sampling digest methods are considered appropriate and industry standard. FA430/AA with AAS finish was applied. • No use of portal XRF is reported. • QAQC procedures included the insertion of appropriate high, medium and low gold and base metal Certified Reference Materials (CRM) on a 1:20 basis (5%) and

Criteria	JORC Code explanation	Commentary
	<p><i>laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></p>	<p>Blank material on a 1:50 basis (2%) for a total insertion rate of 7%, which is appropriate to the exploration stage. QC checks are conducted after results are received utilising Company QC and supplied internal laboratory QC information. Laboratories introduce QAQC samples and complete duplicate check assays on a routine basis. No abnormalities were detected.</p> <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> • The sampling digest methods are considered appropriate and industry standard. FA430/AA with AAS finish was applied. • No use of portal XRF is reported. • QAQC procedures included the insertion of appropriate high, medium and low gold and base metal Certified Reference Materials (CRM) on a 1:20 basis (5%) and Blank material on a 1:50 basis (2%) for a total insertion rate of 7%, which is appropriate to the exploration stage. QC checks are conducted after results are received utilising Company QC and supplied internal laboratory QC information. Laboratories introduce QAQC samples and complete duplicate check assays on a routine basis. No abnormalities were detected. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> • No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. • Additional details from historic drilling are unknown.
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> • No twinned trenches or road cuts. • Trenching and roadside cutting information is digitally entered and stored following documented sampling procedures and backed up electronically. • No adjustment has been made to the primary assay data. <p><u>Drilling Results Aurora Prospect</u></p>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> At least two geologists have reviewed the physical core in addition to offsite RML and Millrock geologists reviewing the logging and photographs. No twinned holes. Drilling information is digitally entered and stored following documented core handling procedures and backed up electronically. No adjustment has been made to the primary assay data. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. Additional details from historic drilling are unknown.
<p>Location of data points</p>	<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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> All maps are in UTM grid (NAD83 Z6N). Start location of each trench and road cutting was measured by DGPS with a lateral accuracy of ± 0.1 metres and a vertical accuracy of ± 0.1 metres. A physical tape measure and compass was used to measure sample locations from the known start point of each trench and road cutting. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> All maps and locations are in UTM grid (NAD83 Z6N) and have been measured by DGPS with a lateral accuracy of ± 0.1 metres and a vertical accuracy of ± 0.1 metres. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. All maps and locations are in UTM grid (NAD83 Z6N) and have been measured by hand-held GPS with a lateral accuracy of ± 4 metres

Criteria	JORC Code explanation	Commentary
		<p>and a vertical accuracy of ± 10 metres.</p> <ul style="list-style-type: none"> Additional details from historic drilling are unknown.
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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Data spacing is insufficient to establish the degree of geological and grade continuity required for a Mineral Resource estimation. Sample compositing has been selectively applied to these exploration results (low priority zones). Sample preparation for low priority zones were completed using the same methodology as the 1m intervals. The laboratory results were then provided clear instructions to complete selective 3m composite sampling. Equal splits from each 1m pulp were combined to provide a representative 3m sample. 3m samples can be re-assayed at 1m increments using the primary (non-combined) 1m pulps if warranted. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Data spacing is insufficient to establish the degree of geological and grade continuity required for a Mineral Resource estimation. Sample compositing has not been applied to these exploration results. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. Data spacing is insufficient to establish the degree of geological and grade continuity required for a Mineral Resource estimation. Additional details from historic drilling are unknown.
Orientation of data in	<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 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> The relationship between the

Criteria	JORC Code explanation	Commentary
<i>relation to geological structure</i>	<p><i>the deposit type.</i></p> <ul style="list-style-type: none"> <i>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.</i> 	<p>trench and roadside cutting orientation and the orientation of key mineralised structures has not been confirmed.</p> <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> The relationship between the drilling orientation and the orientation of key mineralised structures has not been confirmed. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. The relationship between the drilling orientation and the orientation of key mineralised structures has not been confirmed. Additional details from historic drilling are unknown.
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <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 until being loaded by a reputable courier and transported to a secure room at BV laboratory in Fairbanks. <p><u>Drilling Results Aurora Prospect</u></p> <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 until being loaded by a reputable courier and transported to a secure room at BV laboratory in Fairbanks. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. Additional details from historic drilling are unknown.

Criteria	JORC Code explanation	Commentary
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> No review has been undertaken at this time. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> No review has been undertaken at this time. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. An internal review of what data is available and appropriate cut-off grade has been undertaken and re-statement of the results today are due to the internal review. No external review has been undertaken.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Resolution Minerals Ltd executed a binding agreement with Millrock Resources to acquire, via joint venture earn-in, up to 80% interest of the 64North Project in Alaska (ASX:RML Announcement 16/12/2019). The total tenement area comprising the 64North Project consists of 1195 State of Alaska claims (67,280 hectares). The 64North Project is located approximately 120km east of Fairbanks. The tenure is in good standing and no known impediments exist.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<p>Previous exploration work on the 64North Project includes;</p> <ul style="list-style-type: none"> Surface Geochemical Sampling: Pan concentrates, fine silts, silts, soils & rock chips. Airborne Geophysics: EM, LiDAR, Radiometric & Magnetics. Ground Geophysics: Magnetics, Radio-metrics, EM, VLF-EM, NSAMT & CSAMT. Exploration Drilling 46 Diamond drill holes: EA00-01 – 05 (Hyder,

Criteria	JORC Code explanation	Commentary
		<p>2000), BND01-05 (Western Keltic, 2001), WP-1 & AGGP-01 – 03 (AngloGold, 2002), ER03-01 – 06 (AngloGold, 2003), ER04-07 – 09 & EA04-01 – 09 (AngloGold, 2004), CN07002 – 004 , BG07-01, BV07-01, CN07-01 & BND07-06 (Rimfire/Rubicon, 2007), NH0805 – 07 (Rimfire/Rubicon, 2008), MR-12-01, MR-12-02, WP-12-01, WP-12-02 (Alix, 2012).</p>
Geology	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> • Resolution Minerals Ltd across the entire 64North Project to which this report pertains, is primarily exploring for Intrusion Related Gold mineralisation (e.g. Pogo style, Fort Knox style) within the Yukon-Tanana Terrane of the northern Cordillera, Alaska.
Drill hole Information	<ul style="list-style-type: none"> • <i>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:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>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.</i> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> • See Appendix 1 summary table 1a and 1b of trenching and roadside cutting results. • An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> • See Appendix 1 summary table 2a and 2b of drill hole results. • An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> • No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. • See Appendix 1 summary table 3a and 3b of historic drill hole results. • An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Sample length weighted averaging was used to calculate the aggregated intervals of significant mineralisation. A cut off of 0.1 g/t Au has been applied for significant intersections. No top cut has been applied. No more than 4m of internal dilution has been applied. No metal equivalents have been used. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Sample length weighted averaging was used to calculate the aggregated intervals of significant mineralisation. A cut off of 0.3 g/t Au has been applied for significant intersections. No top cut has been applied. A maximum of 4m of internal dilution has been applied. No metal equivalents have been used. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. Sample length weighted averaging was used to calculate the aggregated intervals of significant mineralisation. A cut off of 0.1 g/t Au has been applied for significant intersections. No top cut has been applied. A maximum of 4m of internal dilution has been applied. No metal equivalents have been used.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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 (e.g. 'down hole length, true width not known'). 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Trench and roadside cutting length has been reported, as true width is not known, as insufficient work has been undertaken to understand the true width of intervals. A structural interpretation undertaken by an external consultant will be updated. "Trench/roadside cutting length, true width not known" is stated in the notes to Table 1a and 1b.

Criteria	JORC Code explanation	Commentary
		<p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Down hole length has been reported, as true width is not known, as insufficient work has been undertaken to understand the true width of intervals. A structural interpretation is being undertaken by an external consultant “Down hole length, true width not known” is stated in the notes to Table 2a and 2b. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following the acquisition of the project announced on 17 October 2019. Historic down hole length has been reported, as true width is not known, as insufficient work has been undertaken to understand the true width of intervals. “Down hole length, true width not known” is stated in the notes to Table 3a and 3b.
<p>Diagrams</p>	<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> 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Plan view of trench and roadside cutting sample locations have been included in the body of this report. Cross section of historic drilling has been provided for Holes AGGP-1, AGGP-2 and AGGP-3, noting that these holes were only selectively sampled and results are inconclusive for identification of intrusion hosted lower grade mineralisation. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Plan view of drill collar locations have been included in the body of this report. Sections have not been provided as (NSI) no significant intervals were returned. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> No drilling has been undertaken by Resolution Minerals on the Anglo Trench (AT) Prospects following

Criteria	JORC Code explanation	Commentary
		<p>the acquisition of the project announced on 17 October 2019.</p> <ul style="list-style-type: none"> Plan view of historic drill collar locations have been included in the body of this report. A cross section for is provided for Anglo Trench (AT) / Sunrise Prospect in the body of this announcement.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The reporting is considered balanced. Comprehensive reporting of all new drilling and trench samples and historic soils, rocks chips and stream sediment samples has occurred in historical reports and reported when appropriate here.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<p><u>Trench & road cut results: E1 and Sunrise Prospects</u></p> <ul style="list-style-type: none"> Resolution Minerals completed an Airborne Magnetics survey over E1 Eagle Block See ASX:RML announcement released on the 30/10/2020 for details. Resolution Minerals completed an Airborne Magnetics survey over West Pogo Block See ASX:RML announcement released on the 30/10/2020 for details. <p><u>Drilling Results Aurora Prospect</u></p> <ul style="list-style-type: none"> Millrock Resources completed a CSAMT survey. See TSX.V: MRO announcement, released on the 9/10/2019 and ASX:RML 26/11/2019 for details. Resolution Minerals completed an Airborne ZTEM survey over West Pogo Block See ASX:RML announcement released on the 25/08/2020 for details. Resolution Minerals completed an Airborne Magnetics survey over West Pogo Block See ASX:RML announcement released on the 30/10/2020 for details. Resolution Minerals completed an Ground based ELF-EM survey over Aurora Prospect See ASX:RML announcement released on the 05/11/2020 for details. <p><u>Restated cut-off grade of previous drilling results Sunrise Prospect (formerly Anglo Trench Prospect)</u></p> <ul style="list-style-type: none"> Previous surface geochemical

Criteria	JORC Code explanation	Commentary
		<p>data, rock chips and soils were reviewed and historic diamond drill holes AGGP-1, AGGP-2 and AGGP-3.</p> <ul style="list-style-type: none"> • Cross section of historic drilling for Anglo Trench has been provided for Holes AGGP-1, AGGP-2 and AGGP-3, noting that these holes were only selectively sampled and results are inconclusive for identification of intrusion hosted lower grade mineralisation.
<p>Further work</p>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (e.g. 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"> • Drilling is planned at the Sunrise Prospect and a plan view of drill collar locations has been provided in the body of this report. • Review of the Aurora Prospect will be undertaken before further drilling. • Further ground based activity is being planned at the E1 Prospect to define drill targets and will be announced at the appropriate time.