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6 November 2020

INITIAL KASAGIMINNIS ASSAYS SHOW STRONG GOLD MINERALISATION AT DEPTH

HIGHLIGHTS:

- Results from the first four holes of Ardiden's 'Summer' drill campaign at its 100%-owned Kasagiminnis Deposit extend high grade gold mineralisation.
- Gold grade strengthening at depth intersecting 6.0m @ 4.23g/t Au in drillhole KAS20-02.
- High grade gold intercepts of 6.5m @ 4.28g/t Au intersected in drillhole KAS20-03.
- Drilling has so far only tested a small portion of the first 250m below surface to provide better understanding of controls on mineralisation before targeting deeper drilling.
- 'Summer Drill Programme' is continuing where mineralisation is open along strike to the west at Kasagiminnis that had not been previously tested.
- 'Winter Drill Programme' Q1 2021 will explore the much larger untested strike length to the east at Kasagiminnis under the frozen shallow lake with drill rigs setup on the ice.

Ardiden Limited (ASX: ADV) confirms high-grade gold results at its 100%-owned **Kasagiminnis Deposit**, part of its District-Scale **Pickle Lake Gold Project** in northwest Ontario, Canada.

Laboratory assays for the first four holes have been received and interpreted with another 6 holes so far completed and awaiting results later Q4 2020.

Drilling will continue as long as possible into November, but as the temperature drops, safety aspects will be carefully managed for this 'summer' campaign.

To date, Ardiden has reported no safety issues including near misses, at the drill site and across operations.

Ardiden MD and CEO, **Rob Longley** said *"Ardiden is hunting deep, high-grade gold deposits across its massive landholding, analogous to other well-known gold deposits in Ontario, such as Red Lake, Dixie, Musselwhite and Hemlo."*

A steady and systematic Exploration approach is prudent in this terrain, applying good science and data capture at each stage. 'Kas' is our first cab off the rank, but with another 18 prospects already in Ardiden's Gold Pipeline, we are aiming to create value for investors by increasing our likelihood of making Tier 1 gold deposit discoveries"

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Kasagiminnis Drilling Progress

Drilling at Kasagiminnis continues to demonstrate targeted grade and potential within its 100%-owned Greenfields gold deposit. The 'Summer' campaign has so far targeted small portions of the central and western areas on 'dry land', completing a total of ten holes from four drill pads (Figure 1). Results of the first four holes of this programme, KAS20-01 to KAS20-04 are now reported representing drilling at Pads 1 and 2.

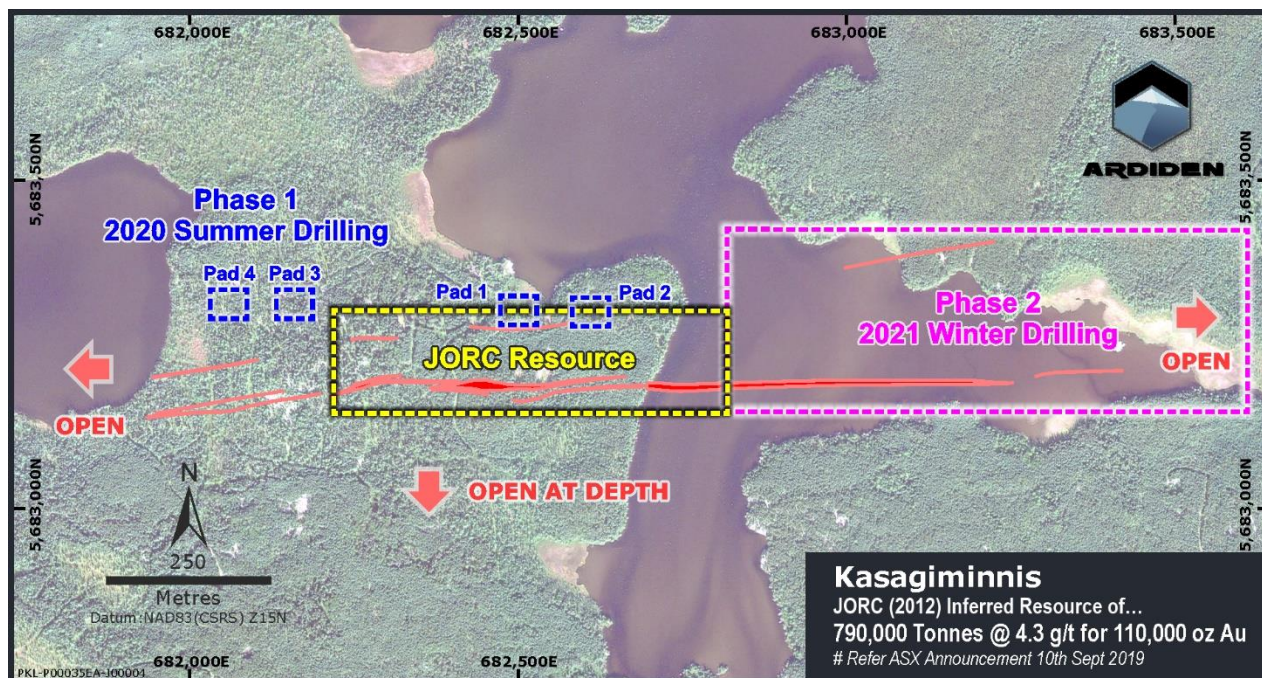


Figure 1 - Drill pads completed at the Kasagiminnis Gold Deposit

**Information in relation to historical gold production at the Pickle Lake Gold Camp, and Golden Patricia Mine in Figures and notes above has been referenced from: Harron, G. A. 2009. Technical Report on Three Gold Exploration Properties Pickle Lake Area, Ontario, Canada. G.A. Harron, P.Eng., G.A. Harron & Associates Inc.*

The first drillhole KAS20-01 intersected visible gold and each subsequent hole has highlighted the potential at Kasagiminnis with good gold grades and wide zones of alteration. Assayed over a meter length, the visible gold sample returned an average assay value of **7.57 g/t Au** which is consistent with the targeted gold grade in this area. As illustrated on Figure 5, drilling continues to demonstrate gold grades strengthening at depth such as drillhole KAS20-02 which intersected **6m @ 4.23g/t Au including 2m @ 9.53g/t Au**.

Analogous Archean Gold Lode Deposits in Ontario

Historical underground gold mines at Pickle Lake have been mined to over **1.2km depths** and collectively **extracted over 3Moz of gold***. Ardiden is targeting similar deep, large underground high-grade gold lode style deposits. The Company's exploration approach is systematic and aimed at understanding the structure and geology as drilling depths increase.

The southern gold deposits in the area of Kasagiminnis (**Figure 2**), which include **Koval** (Barrick: Tri-Origin TSV:'TOE' earn-in) **Kasagiminnis** (100% Ardiden) and **Dona Lake** (Goldcorp: Metals Creek TSV:'MEK' earn-in) have gold grades in the range of **4.3 - 6.6 g/t Au**, which is well within the Reserve grade of other large gold mining operations in Ontario such as **Hemlo** (Barrick).



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Hemlo is a comparable Archean gold lode deposit in Ontario that has produced more than 20 Moz of gold since it commenced production in 1985.

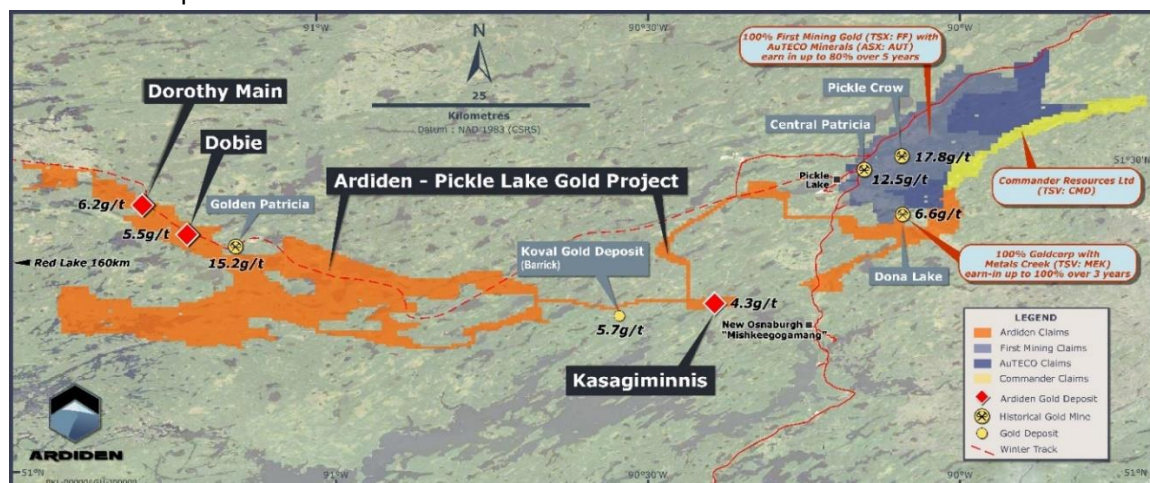


Figure 2 -Pickle Lake Gold Project showing average gold grades of Deposits and Prospects across the District

Source: previous Ardiden ASX announcements from 2020 listed at rear of this report.

Most of the gold production at Hemlo has been from within a 5 g/t Au grade shell that only reveals its vast extent at **200-300m below surface**. For scale purposes, and to demonstrate degrees of evaluation at Kasagiminnis so far, the depths of the current holes being drilled at Kasagiminnis are shown superimposed on the Hemlo long section below (Figure 3). This is why the Company's progress at Kasagiminnis is encouraging as drill depths progressively extend deeper into the mineralised system.

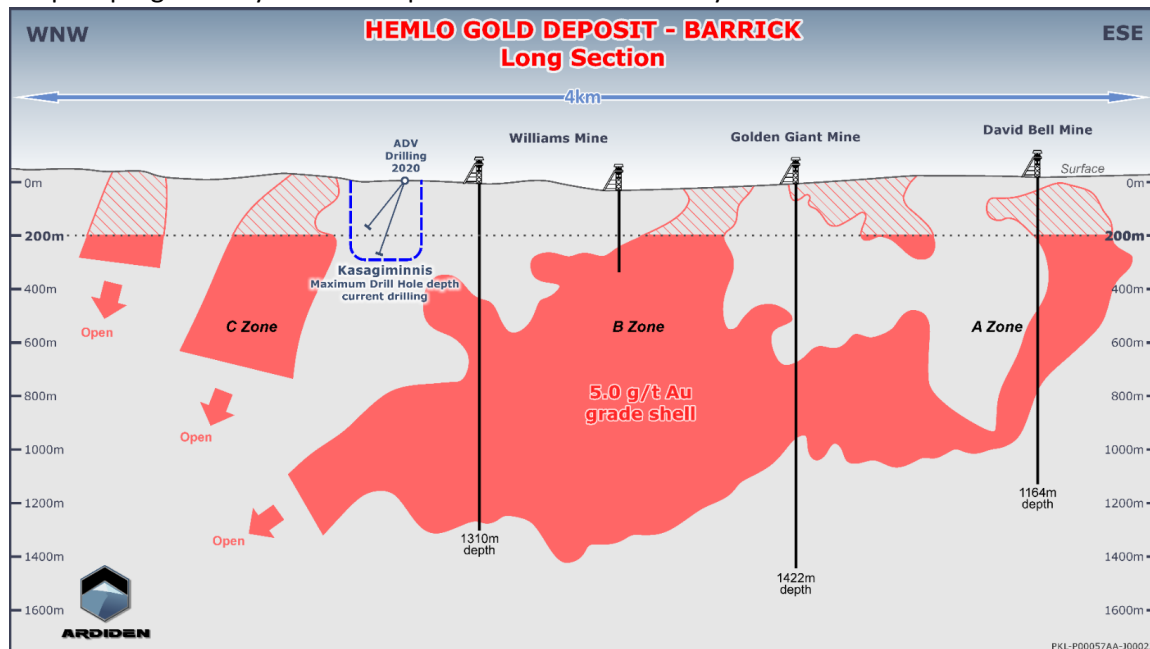


Figure 3 – Long section Hemlo Deposit, Barrick Gold, Ontario

Source: www.barrick.com/English/operations/hemlo/default.aspx Note the depth of shafts at Hemlo, >1400m below surface, again illustrating the deep potential of Achaean gold lode systems in northwest Ontario.

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A similar long section showing the current assessment of **Ardiden's Kasagiminnis Gold Deposit** is illustrated below at the same scale as the Hemlo section above, for comparison.

Exploration drilling at Kasagiminnis is only now entering the 200-300m depth range and mineralised intersections from the current drilling such as **6m @ 4.23 g/t** from 190m (**including 2m @ 9.53g/t Au**) in KAS20-02, give confidence in Ardiden's exploration strategy to probe deeper into the Kasagiminnis system as data and controls on gold mineralisation and orientation are collected and processed.

This comparison helps to illustrate the preliminary nature of Ardiden's exploration drilling to date, as well as the potential to expand the current **110,000oz Inferred JORC Resource** at Kasagiminnis to within our **0.5-1.2 Moz Exploration Target* Range** as drilling extends deeper and along strike where mineralisation is open and untested in all directions.

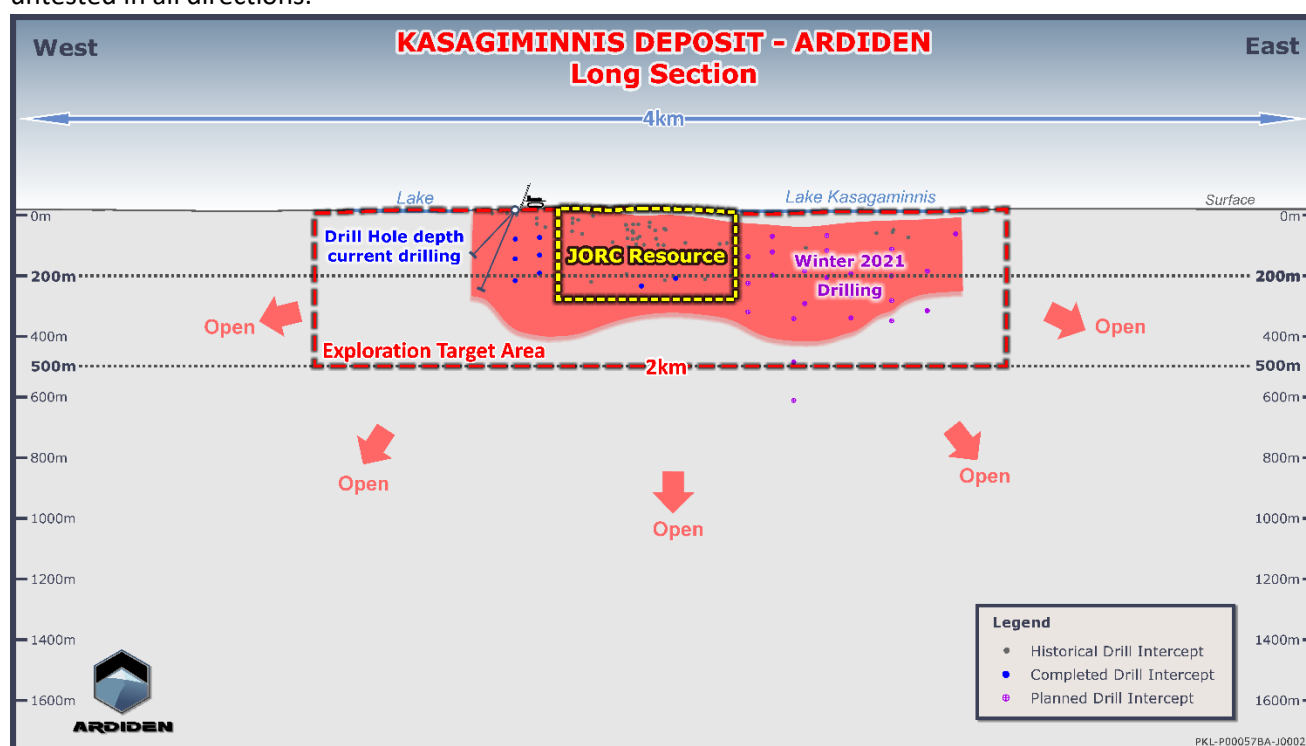


Figure 4 – Long Section Kasagiminnis Gold Deposit showing current JORC Resource, Drilling and Exploration Target Areas

**The potential quantities and grades stated for the Exploration Target is conceptual in nature and there has been insufficient exploration to define Mineral Resources across the exploration target area. It is uncertain if further exploration of these targets will produce results that permit additional Mineral Resources to be estimated.*

Ongoing Drilling at Kasagiminnis

Drilling will now target areas deeper below the **6m @ 4.23g/t Au** intersection on section 682475E (Pad #1, Figure 5). Similarly, drilling to the west at Kasagiminnis from Pads #3 and #4 has been extended to depths of up to 311m as drilling steps away for the current JORC Resource area to test for extensions of gold mineralisation.



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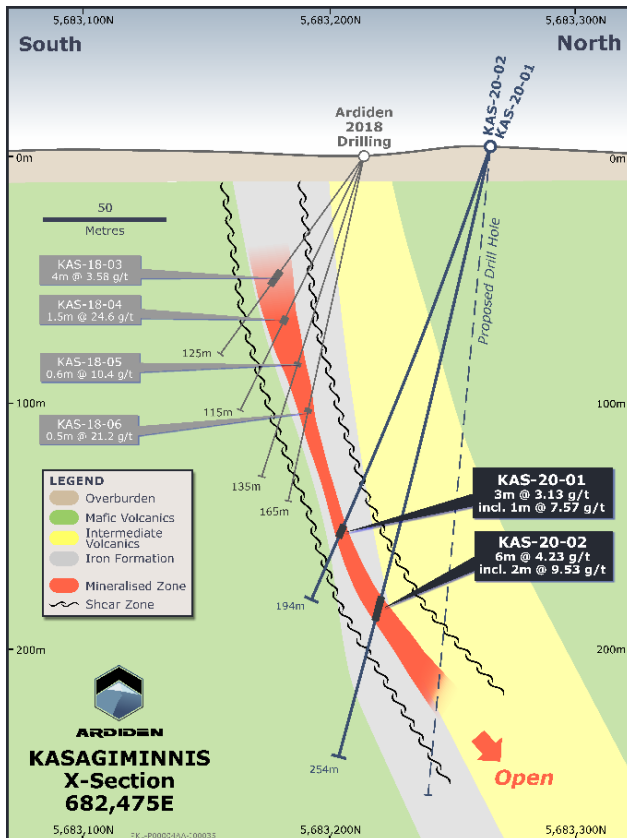


Figure 5 – Cross Section of Drilling from Pad 1

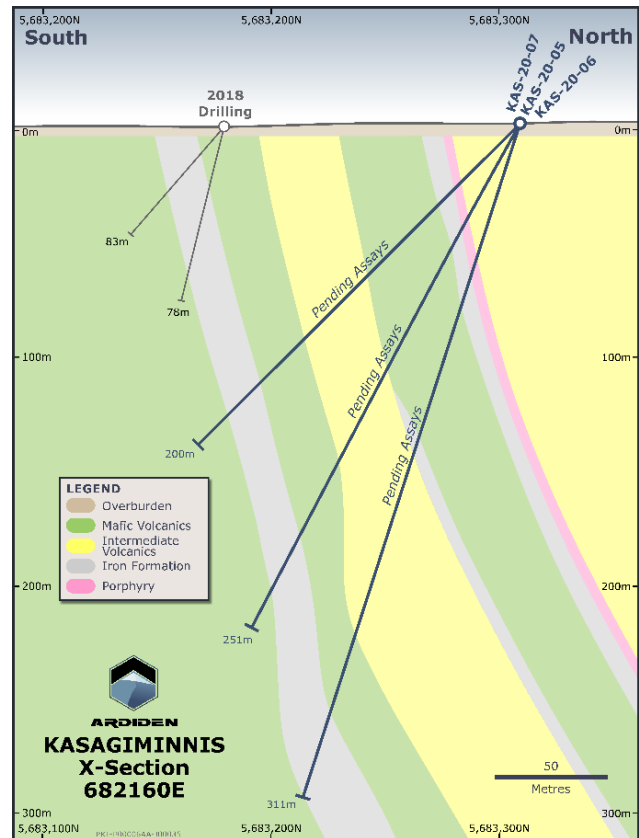


Figure 6 – Cross Section of Drilling from Pad 3- pending results



Figure 7 – Drill Pad Setup at Ardiden's Kasagiminnis Gold Deposit

Logistics and drill setups for the **larger Winter Drill Programme at Kasagiminnis** after the Christmas break, will be much improved with recent permitting and agreement with First Nation Communities for a Winter Track from the main "Highway 599" out to the Kasagiminnis Gold Deposit, as shown below (Figure 8).



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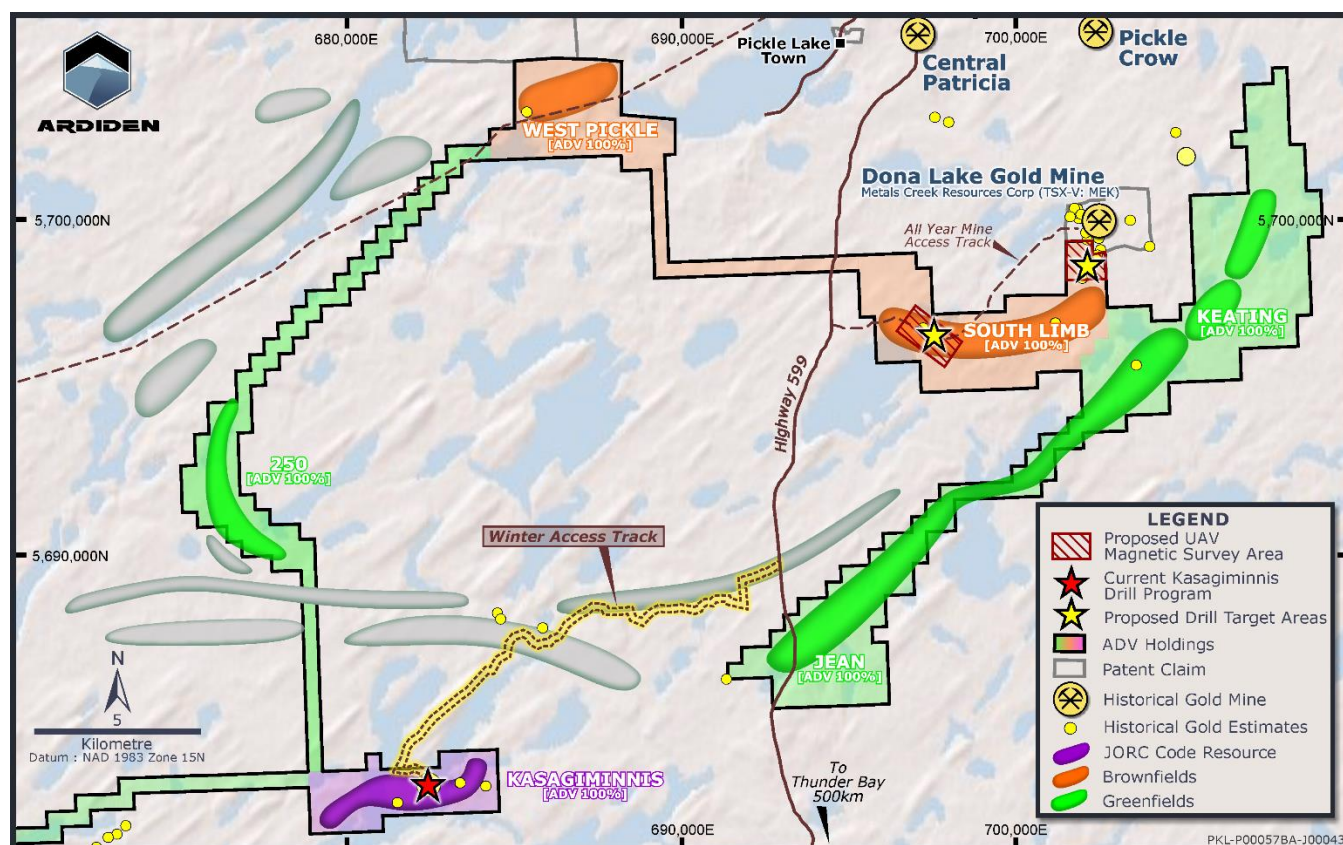


Figure 8 – Pickle Lake Project 'Eastern Hub' showing Kasagiminnis, South Limb, Main Highway and Access tracks

Forward Planning

In addition to drilling continuing at Kasagiminnis, and more results to report during 2020 Q4, exploration work is also progressing at Ardiden's adjacent **South Limb Gold Prospect**, (also shown in Figure 8) and activity will be updated to the market later in November.

Ardiden is also progressing permitting and First Nation consultations at its brownfields **Dorothy-Dobie and New Patricia Gold Deposits** to continue to advance all of its gold properties within its **Pickle Lake Gold Project** (Figure 9).

The Company will continue to regularly update the market on its activities and progress to bring on stream each of its **19 Gold Deposits and Prospects at Pickle Lake** (refer ASX announcement 16 June 2020) as Permitting and Community engagement advances.

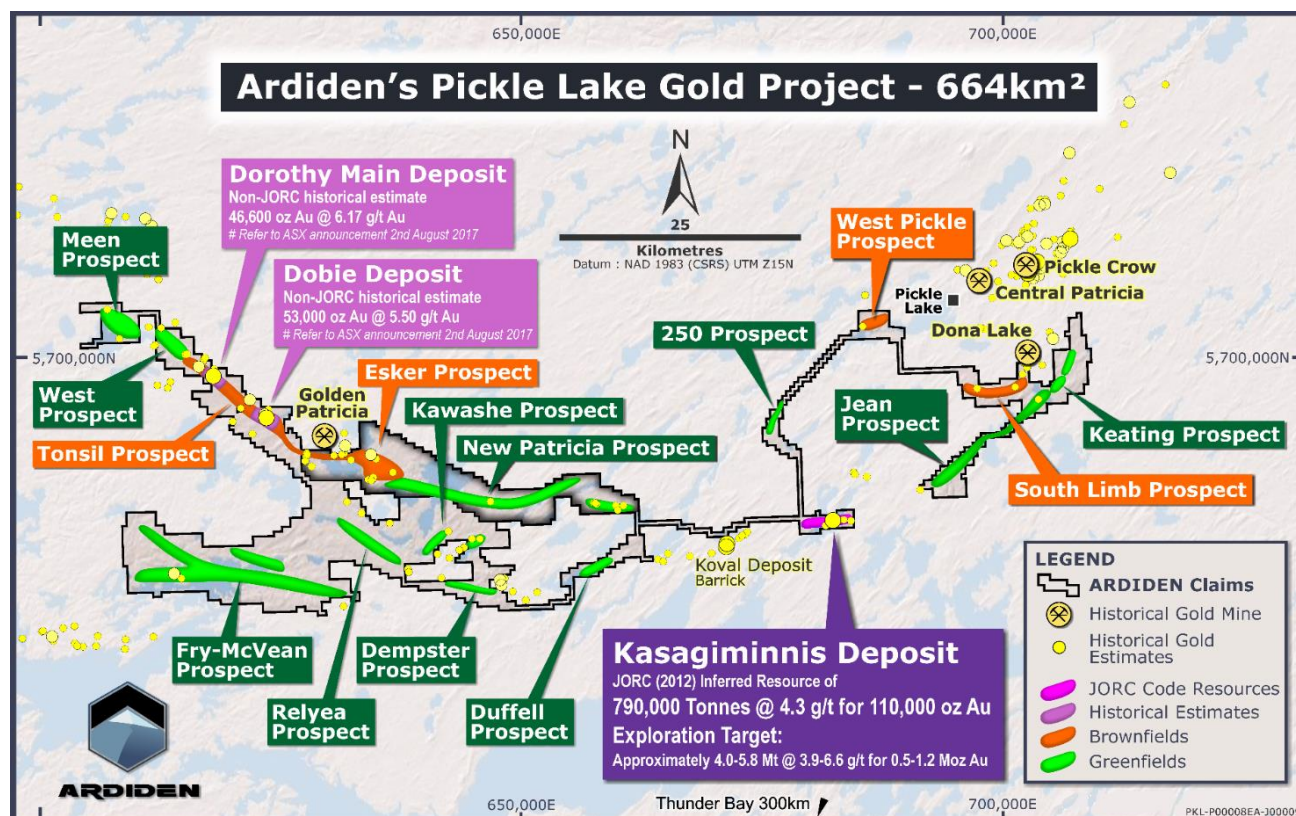
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Figure 9 – Pickle Lake Gold Project – Ardiden's Golden Pipeline of 19 Identified Gold Deposits and Prospects

**Non-JORC historical estimates (1987-1990) by original owners of the Dorothy and Dobie Deposits, were summarised in 2009 in an NI43-101 Technical Report on Gold Properties within the Pickle Lake area (Harron, 2009). The historical resource estimates are not reported in accordance with the JORC Code and a competent person has not done sufficient work to classify the historical estimates as mineral resources in accordance with the JORC Code. It is uncertain that following evaluation and further exploration work that the historical estimates will be able to be reported as mineral resources in accordance with the JORC Code.*

Authorised for release to ASX by Rob Longley, Managing Director and CEO.

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Forward Looking Statement

This announcement may contain some references to forecasts, estimates, assumptions and other forward-looking statements. Although the company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions, it can give no assurance that they will be achieved. They may be affected by a variety of variables and changes in underlying assumptions that are subject to risk factors associated with the nature of the business, which could cause actual results to differ materially from those expressed herein. All references to dollars (\$) and cents in this presentation are to Australian currency, unless otherwise stated. Investors should make and rely upon their own enquires and assessments before deciding to acquire or deal in the Company's securities.

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Competent Person's Statement

The information in this report that relates to **Exploration Results and Exploration Targets at the Pickle Lake Prospects** is based on, and fairly represents, information and supporting documentation prepared by Mr Robin Longley, a Member of the Australian Institute of Geoscientists. Mr Longley is a full-time employee of Ardiden Limited. Mr Longley has sufficient experience which is relevant to the style of mineralisation and type of deposit and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Longley consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The information in this report that relates to JORC **Mineral Resources** is based on is based on, and fairly represents, information and supporting documentation prepared by Mr Robin Longley, a Member of the Australian Institute of Geoscientists, and Mrs Christine Standing, a Member of the Australian Institute of Geoscientists and a Member of the Australasian Institute of Mining and Metallurgy. Mr Longley is a full-time employee of Ardiden Limited. Mrs Standing is employed by Optiro Pty Ltd and is a consultant to Ardiden. Mr Longley and Mrs Standing have sufficient experience which is relevant to the style of mineralisation and type of deposit and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Longley and Mrs Standing consent to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The Company confirms it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the mineral resource estimates continue to apply and have not materially changed.

The information in this report that relates to **non-JORC Historical Estimates** is based on is based on, and fairly represents, information and supporting documentation prepared by Mr Robin Longley, a Member of the Australian Institute of Geoscientists. The information in this announcement provided under ASX Listing Rules 5.12.2 to 5.12.7 is an accurate representation of the available data and studies for the Pickle Lake Gold Project. Mr Longley is a full-time employee of Ardiden Limited. Mr Longley consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Relevant ASX Announcements released by Ardiden:

- **13 October 2020: Tier 1 Scale Gold Targets at New Patricia**
- **6 October 2020: South Limb Gold Prospect Ready to Drill**
- **16 September – Company presentation – RIU Conference, Perth, Western Australia**
- **8 September – Airborne Geophysics Survey Underway at the New Patricia Gold Prospect**
- **3 September 2020: Visible Gold in First Kasagiminnis Drillhole**
- **1 September 2020: Drilling Underway at Kasagiminnis**
- **16 June 2020 - Ardiden Lines-Up Extensive Pipeline of Gold Prospects at Pickle Lake**
- **27 May 2020 - Drilling and Exploration Target at Pickle Lake Gold Project**

More information is available from the Company's website: www.ardiden.com.au

APPENDIX

DRILLHOLE COLLAR TABLE

	Drill Hole	Easting	Northing	RL	Azimuth NAD83	Depth (m)	Dip	Deposit	Year	Owner
1	KAS-20-01	682475.2	5683266.3	379.50	180	194m	-70	Kasagiminnis Deposit	2020	100% Ardiden
2	KAS-20-02	682475.2	5683266.3	379.50	185	254m	-78	Kasagiminnis Deposit	2020	100% Ardiden
3	KAS-20-03	682579.4	5683291	380	177	212m	-60	Kasagiminnis Deposit	2020	100% Ardiden
4	KAS-20-04	682579.4	5683291	380	180	272m	-70	Kasagiminnis Deposit	2020	100% Ardiden

**ARDIDEN****DRILLHOLE ASSAY RESULTS TABLE (GOLD)**

<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-01	10.00	11.00	1095071	0.01	Kasagiminnis Deposit
KAS-20-01	35.00	36.00	1095072	0.01	Kasagiminnis Deposit
KAS-20-01	36.00	37.00	1095073	0.01	Kasagiminnis Deposit
KAS-20-01	37.00	38.00	1095074	0.01	Kasagiminnis Deposit
KAS-20-01	51.20	51.78	1095075	0.01	Kasagiminnis Deposit
KAS-20-01	146.00	147.00	1095076	0.01	Kasagiminnis Deposit
KAS-20-01	147.00	148.00	1095077	0.01	Kasagiminnis Deposit
KAS-20-01	148.00	149.00	1095078	0.01	Kasagiminnis Deposit
KAS-20-01	149.00	150.00	1095079	0.01	Kasagiminnis Deposit
KAS-20-01	150.00	151.00	1095081	0.02	Kasagiminnis Deposit
KAS-20-01	151.00	152.00	1095082	0.14	Kasagiminnis Deposit
KAS-20-01	152.00	153.00	1095083	0.10	Kasagiminnis Deposit
KAS-20-01	153.00	154.00	1095084	0.01	Kasagiminnis Deposit
KAS-20-01	154.00	155.00	1095086	0.95	Kasagiminnis Deposit
KAS-20-01	155.00	156.00	1095087	0.25	Kasagiminnis Deposit
KAS-20-01	156.00	157.00	1095088	0.01	Kasagiminnis Deposit
KAS-20-01	157.00	158.00	1095089	0.02	Kasagiminnis Deposit
KAS-20-01	158.00	159.00	1095091	0.01	Kasagiminnis Deposit
KAS-20-01	159.00	160.00	1095092	0.01	Kasagiminnis Deposit
KAS-20-01	160.00	161.00	1095093	0.01	Kasagiminnis Deposit
KAS-20-01	161.00	162.00	1095094	0.01	Kasagiminnis Deposit
KAS-20-01	162.00	163.00	1095095	0.01	Kasagiminnis Deposit
KAS-20-01	163.00	164.00	1095096	0.64	Kasagiminnis Deposit
KAS-20-01	164.00	165.00	1095097	1.38	Kasagiminnis Deposit
KAS-20-01	165.00	166.00	1095098	0.45	Kasagiminnis Deposit
KAS-20-01	166.00	167.00	1095099	7.57	Kasagiminnis Deposit
KAS-20-01	167.00	168.00	1095101	0.17	Kasagiminnis Deposit
KAS-20-01	168.00	169.00	1095102	0.06	Kasagiminnis Deposit
KAS-20-01	169.00	170.00	1095103	0.09	Kasagiminnis Deposit
KAS-20-01	170.00	171.00	1095104	2.26	Kasagiminnis Deposit
KAS-20-01	171.00	172.00	1095105	0.07	Kasagiminnis Deposit



<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-01	172.00	173.00	1095106	1.96	Kasagiminnis Deposit
KAS-20-01	173.00	174.00	1095107	0.17	Kasagiminnis Deposit
KAS-20-02	47.00	48.00	1095108	0.01	Kasagiminnis Deposit
KAS-20-02	48.00	49.00	1095109	0.01	Kasagiminnis Deposit
KAS-20-02	49.00	50.00	1095111	0.01	Kasagiminnis Deposit
KAS-20-02	65.00	66.00	1095112	0.01	Kasagiminnis Deposit
KAS-20-02	115.00	116.00	1095113	0.01	Kasagiminnis Deposit
KAS-20-02	116.00	117.00	1095114	0.01	Kasagiminnis Deposit
KAS-20-02	117.00	118.00	1095115	0.01	Kasagiminnis Deposit
KAS-20-02	118.00	119.00	1095116	0.01	Kasagiminnis Deposit
KAS-20-02	119.00	120.00	1095117	0.01	Kasagiminnis Deposit
KAS-20-02	120.00	121.00	1095118	0.01	Kasagiminnis Deposit
KAS-20-02	121.00	122.00	1095119	0.01	Kasagiminnis Deposit
KAS-20-02	122.00	123.00	1095121	0.01	Kasagiminnis Deposit
KAS-20-02	123.00	124.00	1095122	0.01	Kasagiminnis Deposit
KAS-20-02	124.00	125.00	1095123	0.02	Kasagiminnis Deposit
KAS-20-02	125.00	126.00	1095124	0.03	Kasagiminnis Deposit
KAS-20-02	126.00	127.00	1095126	0.06	Kasagiminnis Deposit
KAS-20-02	127.00	128.00	1095127	0.01	Kasagiminnis Deposit
KAS-20-02	128.00	129.00	1095128	0.01	Kasagiminnis Deposit
KAS-20-02	129.00	130.00	1095129	0.01	Kasagiminnis Deposit
KAS-20-02	130.00	131.00	1095131	0.01	Kasagiminnis Deposit
KAS-20-02	131.00	132.00	1095132	0.01	Kasagiminnis Deposit
KAS-20-02	132.00	133.00	1095133	0.01	Kasagiminnis Deposit
KAS-20-02	133.00	134.00	1095134	0.01	Kasagiminnis Deposit
KAS-20-02	134.00	135.00	1095135	0.01	Kasagiminnis Deposit
KAS-20-02	135.00	136.00	1095136	0.01	Kasagiminnis Deposit
KAS-20-02	136.00	137.00	1095137	0.01	Kasagiminnis Deposit
KAS-20-02	137.00	138.00	1095138	0.01	Kasagiminnis Deposit
KAS-20-02	138.00	139.00	1095139	0.01	Kasagiminnis Deposit
KAS-20-02	139.00	140.00	1095141	0.01	Kasagiminnis Deposit
KAS-20-02	140.00	141.00	1095142	0.01	Kasagiminnis Deposit
KAS-20-02	141.00	142.00	1095143	0.01	Kasagiminnis Deposit
KAS-20-02	182.50	183.50	1095144	0.03	Kasagiminnis Deposit



<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-02	183.50	184.00	1095145	0.01	Kasagiminnis Deposit
KAS-20-02	184.00	185.00	1095146	0.01	Kasagiminnis Deposit
KAS-20-02	185.00	186.00	1095147	0.01	Kasagiminnis Deposit
KAS-20-02	186.00	187.00	1095148	0.01	Kasagiminnis Deposit
KAS-20-02	187.00	188.00	1095149	0.09	Kasagiminnis Deposit
KAS-20-02	188.00	189.00	1095151	0.25	Kasagiminnis Deposit
KAS-20-02	189.00	190.00	1095152	0.81	Kasagiminnis Deposit
KAS-20-02	190.00	191.00	1095153	0.75	Kasagiminnis Deposit
KAS-20-02	191.00	192.00	1095154	0.97	Kasagiminnis Deposit
KAS-20-02	192.00	193.00	1095155	0.42	Kasagiminnis Deposit
KAS-20-02	193.00	194.00	1095156	4.18	Kasagiminnis Deposit
KAS-20-02	194.00	195.00	1095157	6.25	Kasagiminnis Deposit
KAS-20-02	195.00	196.00	1095158	12.80	Kasagiminnis Deposit
KAS-20-02	196.00	197.00	1095159	0.02	Kasagiminnis Deposit
KAS-20-02	197.00	198.00	1095161	0.02	Kasagiminnis Deposit
KAS-20-02	198.00	199.00	1095162	0.01	Kasagiminnis Deposit
KAS-20-02	199.00	200.00	1095163	0.01	Kasagiminnis Deposit
KAS-20-02	200.00	201.00	1095164	0.31	Kasagiminnis Deposit
KAS-20-02	201.00	202.00	1095166	0.22	Kasagiminnis Deposit
KAS-20-02	202.00	203.00	1095167	0.32	Kasagiminnis Deposit
KAS-20-02	203.00	204.00	1095168	0.23	Kasagiminnis Deposit
KAS-20-02	204.00	205.00	1095169	0.19	Kasagiminnis Deposit
KAS-20-02	205.00	206.00	1095171	0.04	Kasagiminnis Deposit
KAS-20-02	206.00	207.00	1095172	0.01	Kasagiminnis Deposit
KAS-20-02	207.00	208.00	1095173	0.01	Kasagiminnis Deposit
KAS-20-02	208.00	209.00	1095174	0.01	Kasagiminnis Deposit
KAS-20-02	209.00	210.00	1095175	0.01	Kasagiminnis Deposit
KAS-20-02	210.00	211.00	1095176	0.02	Kasagiminnis Deposit
KAS-20-02	211.00	212.00	1095177	0.02	Kasagiminnis Deposit
KAS-20-02	212.00	213.00	1095178	0.01	Kasagiminnis Deposit
KAS-20-02	213.00	214.00	1095179	0.04	Kasagiminnis Deposit
KAS-20-02	214.00	215.00	1095181	0.01	Kasagiminnis Deposit
KAS-20-02	215.00	216.00	1095182	0.01	Kasagiminnis Deposit
KAS-20-02	216.00	217.00	1095183	0.01	Kasagiminnis Deposit



<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-02	217.00	218.00	1095184	0.18	Kasagiminnis Deposit
KAS-20-02	218.00	219.00	1095185	0.04	Kasagiminnis Deposit
KAS-20-02	219.00	220.00	1095186	0.20	Kasagiminnis Deposit
KAS-20-02	220.00	221.00	1095187	0.29	Kasagiminnis Deposit
KAS-20-02	221.00	222.00	1095188	0.42	Kasagiminnis Deposit
KAS-20-02	222.00	223.00	1095189	0.09	Kasagiminnis Deposit
KAS-20-02	223.00	224.00	1095191	0.59	Kasagiminnis Deposit
KAS-20-02	224.00	225.00	1095192	0.14	Kasagiminnis Deposit
KAS-20-02	225.00	226.00	1095193	0.08	Kasagiminnis Deposit
KAS-20-02	226.00	227.12	1095194	0.03	Kasagiminnis Deposit
KAS-20-02	240.00	241.00	1095195	0.02	Kasagiminnis Deposit
KAS-20-02	241.00	242.00	1095196	0.01	Kasagiminnis Deposit
KAS-20-02	242.00	243.00	1095197	0.01	Kasagiminnis Deposit
KAS-20-02	243.00	244.00	1095198	0.01	Kasagiminnis Deposit
KAS-20-02	244.00	245.00	1095199	0.03	Kasagiminnis Deposit
KAS-20-02	245.00	246.00	1095201	0.06	Kasagiminnis Deposit
KAS-20-02	246.00	247.00	1095202	0.03	Kasagiminnis Deposit
KAS-20-03	89.00	89.56	1095203	0.01	Kasagiminnis Deposit
KAS-20-03	89.56	91.00	1095204	0.01	Kasagiminnis Deposit
KAS-20-03	91.00	92.00	1095206	0.01	Kasagiminnis Deposit
KAS-20-03	92.00	93.00	1095207	0.01	Kasagiminnis Deposit
KAS-20-03	93.00	94.00	1095208	0.01	Kasagiminnis Deposit
KAS-20-03	94.00	95.00	1095209	0.01	Kasagiminnis Deposit
KAS-20-03	142.60	143.40	1095211	0.01	Kasagiminnis Deposit
KAS-20-03	154.00	155.00	1095212	0.01	Kasagiminnis Deposit
KAS-20-03	155.00	156.00	1095213	0.01	Kasagiminnis Deposit
KAS-20-03	156.00	157.00	1095214	0.38	Kasagiminnis Deposit
KAS-20-03	157.00	158.00	1095215	0.27	Kasagiminnis Deposit
KAS-20-03	158.00	159.50	1095216	0.02	Kasagiminnis Deposit
KAS-20-03	159.50	160.40	1095217	1.05	Kasagiminnis Deposit
KAS-20-03	160.40	161.40	1095218	3.80	Kasagiminnis Deposit
KAS-20-03	161.40	162.10	1095219	8.43	Kasagiminnis Deposit
KAS-20-03	162.10	163.00	1095221	0.02	Kasagiminnis Deposit
KAS-20-03	163.00	164.00	1095222	4.15	Kasagiminnis Deposit



Drill Hole	From (m)	To (m)	Sample ID	Au g/t Grade	Deposit
KAS-20-03	164.00	165.00	1095223	6.15	Kasagiminnis Deposit
KAS-20-03	165.00	166.00	1095224	6.56	Kasagiminnis Deposit
KAS-20-03	166.00	167.00	1095225	0.01	Kasagiminnis Deposit
KAS-20-03	167.00	168.00	1095226	0.01	Kasagiminnis Deposit
KAS-20-03	168.00	169.00	1095227	0.01	Kasagiminnis Deposit
KAS-20-03	169.00	170.00	1095228	0.04	Kasagiminnis Deposit
KAS-20-03	170.00	171.00	1095229	0.01	Kasagiminnis Deposit
KAS-20-03	171.00	172.00	1095231	0.01	Kasagiminnis Deposit
KAS-20-03	172.00	173.00	1095232	0.01	Kasagiminnis Deposit
KAS-20-03	173.00	174.00	1095233	0.05	Kasagiminnis Deposit
KAS-20-03	174.00	175.00	1095234	0.01	Kasagiminnis Deposit
KAS-20-03	175.00	176.00	1095235	0.01	Kasagiminnis Deposit
KAS-20-03	176.00	177.00	1095236	0.01	Kasagiminnis Deposit
KAS-20-03	177.00	178.00	1095237	0.01	Kasagiminnis Deposit
KAS-20-03	178.00	179.00	1095238	0.01	Kasagiminnis Deposit
KAS-20-03	179.00	180.00	1095239	0.01	Kasagiminnis Deposit
KAS-20-03	180.00	181.00	1095241	0.05	Kasagiminnis Deposit
KAS-20-03	181.00	182.00	1095242	0.02	Kasagiminnis Deposit
KAS-20-03	182.00	183.00	1095243	0.02	Kasagiminnis Deposit
KAS-20-03	183.00	184.00	1095244	0.01	Kasagiminnis Deposit
KAS-20-03	184.00	185.00	1095289	0.01	Kasagiminnis Deposit
KAS-20-03	185.00	186.00	1095246	0.01	Kasagiminnis Deposit
KAS-20-03	186.00	187.00	1095247	0.01	Kasagiminnis Deposit
KAS-20-03	187.00	188.00	1095248	0.01	Kasagiminnis Deposit
KAS-20-03	188.00	189.00	1095249	0.01	Kasagiminnis Deposit
KAS-20-03	189.00	190.00	1095251	0.01	Kasagiminnis Deposit
KAS-20-03	190.00	191.00	1095252	0.01	Kasagiminnis Deposit
KAS-20-03	191.00	192.00	1095253	0.01	Kasagiminnis Deposit
KAS-20-03	192.00	193.00	1095254	0.01	Kasagiminnis Deposit
KAS-20-03	193.00	194.00	1095255	0.01	Kasagiminnis Deposit
KAS-20-03	194.00	195.00	1095256	0.01	Kasagiminnis Deposit
KAS-20-03	195.00	196.00	1095257	0.01	Kasagiminnis Deposit
KAS-20-03	196.00	197.00	1095258	0.01	Kasagiminnis Deposit
KAS-20-03	197.00	198.00	1095259	0.01	Kasagiminnis Deposit



<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-03	198.00	199.00	1095261	0.01	Kasagiminnis Deposit
KAS-20-03	199.00	200.00	1095262	0.01	Kasagiminnis Deposit
KAS-20-03	200.00	201.00	1095263	0.01	Kasagiminnis Deposit
KAS-20-03	201.00	202.00	1095264	0.01	Kasagiminnis Deposit
KAS-20-03	202.00	203.00	1095265	0.01	Kasagiminnis Deposit
KAS-20-03	203.00	204.00	1095266	0.13	Kasagiminnis Deposit
KAS-20-03	204.00	205.00	1095267	0.27	Kasagiminnis Deposit
KAS-20-03	205.00	206.00	1095268	0.27	Kasagiminnis Deposit
KAS-20-03	206.00	207.00	1095269	0.05	Kasagiminnis Deposit
KAS-20-03	207.00	208.00	1095271	0.01	Kasagiminnis Deposit
KAS-20-03	208.00	209.00	1095272	0.03	Kasagiminnis Deposit
KAS-20-03	209.00	210.00	1095273	0.01	Kasagiminnis Deposit
KAS-20-03	210.00	211.00	1095274	0.01	Kasagiminnis Deposit
KAS-20-03	211.00	212.00	1095275	0.01	Kasagiminnis Deposit
KAS-20-04	30.00	31.50	1095276	0.01	Kasagiminnis Deposit
KAS-20-04	35.00	36.00	1095277	0.01	Kasagiminnis Deposit
KAS-20-04	36.00	37.00	1095278	0.01	Kasagiminnis Deposit
KAS-20-04	37.00	38.00	1095279	0.01	Kasagiminnis Deposit
KAS-20-04	38.00	39.00	1095281	0.01	Kasagiminnis Deposit
KAS-20-04	39.00	40.00	1095282	0.01	Kasagiminnis Deposit
KAS-20-04	40.00	41.00	1095283	0.01	Kasagiminnis Deposit
KAS-20-04	41.00	42.00	1095284	0.01	Kasagiminnis Deposit
KAS-20-04	42.00	42.72	1095286	0.01	Kasagiminnis Deposit
KAS-20-04	85.00	86.00	1095287	0.01	Kasagiminnis Deposit
KAS-20-04	86.00	87.00	1095288	0.01	Kasagiminnis Deposit
KAS-20-04	121.00	122.00	1095291	0.02	Kasagiminnis Deposit
KAS-20-04	122.00	123.00	1095292	0.01	Kasagiminnis Deposit
KAS-20-04	123.00	124.00	1095293	0.01	Kasagiminnis Deposit
KAS-20-04	124.00	125.00	1095294	0.01	Kasagiminnis Deposit
KAS-20-04	125.00	126.00	1095295	0.01	Kasagiminnis Deposit
KAS-20-04	135.00	136.00	1095296	0.01	Kasagiminnis Deposit
KAS-20-04	136.00	137.00	1095297	0.01	Kasagiminnis Deposit
KAS-20-04	137.00	138.00	1095298	0.01	Kasagiminnis Deposit
KAS-20-04	138.00	139.00	1095299	0.01	Kasagiminnis Deposit



<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Sample ID</i>	<i>Au g/t Grade</i>	<i>Deposit</i>
KAS-20-04	139.00	140.00	1095301	0.02	Kasagiminnis Deposit
KAS-20-04	140.00	141.00	1095302	0.02	Kasagiminnis Deposit
KAS-20-04	150.00	151.00	1095303	0.01	Kasagiminnis Deposit
KAS-20-04	151.00	152.00	1095304	0.01	Kasagiminnis Deposit
KAS-20-04	152.00	153.00	1095305	0.01	Kasagiminnis Deposit
KAS-20-04	191.00	192.00	1095306	0.01	Kasagiminnis Deposit
KAS-20-04	192.00	193.00	1095307	0.01	Kasagiminnis Deposit
KAS-20-04	193.00	194.00	1095308	0.01	Kasagiminnis Deposit
KAS-20-04	199.00	200.00	1095309	0.01	Kasagiminnis Deposit
KAS-20-04	200.00	201.00	1095311	0.01	Kasagiminnis Deposit
KAS-20-04	201.00	202.00	1095312	0.01	Kasagiminnis Deposit
KAS-20-04	202.00	203.00	1095313	0.01	Kasagiminnis Deposit
KAS-20-04	203.00	204.00	1095314	1.56	Kasagiminnis Deposit
KAS-20-04	204.00	205.00	1095315	2.27	Kasagiminnis Deposit
KAS-20-04	205.00	206.00	1095316	0.01	Kasagiminnis Deposit
KAS-20-04	206.00	207.00	1095317	0.01	Kasagiminnis Deposit
KAS-20-04	207.00	208.00	1095318	0.01	Kasagiminnis Deposit
KAS-20-04	208.00	209.00	1095319	0.01	Kasagiminnis Deposit
KAS-20-04	209.00	210.00	1095321	0.09	Kasagiminnis Deposit
KAS-20-04	210.00	211.00	1095322	0.01	Kasagiminnis Deposit
KAS-20-04	211.00	212.00	1095323	0.02	Kasagiminnis Deposit
KAS-20-04	212.00	213.00	1095324	0.01	Kasagiminnis Deposit
KAS-20-04	213.00	214.00	1095326	0.01	Kasagiminnis Deposit
KAS-20-04	214.00	215.00	1095327	0.01	Kasagiminnis Deposit
KAS-20-04	215.00	216.00	1095328	0.06	Kasagiminnis Deposit
KAS-20-04	216.00	217.00	1095329	1.63	Kasagiminnis Deposit
KAS-20-04	217.00	218.00	1095331	0.02	Kasagiminnis Deposit
KAS-20-04	218.00	219.00	1095332	0.02	Kasagiminnis Deposit
KAS-20-04	219.00	220.00	1095333	0.01	Kasagiminnis Deposit
KAS-20-04	220.00	221.00	1095334	0.02	Kasagiminnis Deposit
KAS-20-04	221.00	222.00	1095335	0.17	Kasagiminnis Deposit
KAS-20-04	222.00	223.00	1095336	0.20	Kasagiminnis Deposit
KAS-20-04	223.00	224.00	1095337	1.41	Kasagiminnis Deposit
KAS-20-04	224.00	225.00	1095338	0.42	Kasagiminnis Deposit



Drill Hole	From (m)	To (m)	Sample ID	Au g/t Grade	Deposit
KAS-20-04	225.00	226.00	1095339	0.01	Kasagiminnis Deposit
KAS-20-04	230.00	231.00	1095341	0.01	Kasagiminnis Deposit
KAS-20-04	231.00	232.00	1095342	0.02	Kasagiminnis Deposit
KAS-20-04	232.00	233.00	1095343	0.01	Kasagiminnis Deposit
KAS-20-04	233.00	234.00	1095344	0.01	Kasagiminnis Deposit
KAS-20-04	234.00	235.00	1095345	0.01	Kasagiminnis Deposit
KAS-20-04	235.00	236.00	1095346	0.01	Kasagiminnis Deposit
KAS-20-04	236.00	237.00	1095347	0.01	Kasagiminnis Deposit
KAS-20-04	237.00	238.00	1095348	0.01	Kasagiminnis Deposit
KAS-20-04	238.00	239.00	1095349	0.17	Kasagiminnis Deposit
KAS-20-04	239.00	240.00	1095351	0.05	Kasagiminnis Deposit
KAS-20-04	240.00	241.00	1095352	0.04	Kasagiminnis Deposit
KAS-20-04	241.00	242.00	1095353	0.70	Kasagiminnis Deposit
KAS-20-04	242.00	243.00	1095354	0.10	Kasagiminnis Deposit
KAS-20-04	243.00	244.00	1095355	0.09	Kasagiminnis Deposit
KAS-20-04	244.00	245.00	1095356	0.01	Kasagiminnis Deposit
KAS-20-04	245.00	246.00	1095357	0.01	Kasagiminnis Deposit
KAS-20-04	246.00	247.00	1095358	0.01	Kasagiminnis Deposit
KAS-20-04	247.00	248.00	1095359	0.03	Kasagiminnis Deposit

JORC Code, 2012 Edition – Table 1

JORC Code Table 1 Criteria - The table below summaries the assessment and reporting criteria used for the Kasagiminnis Mineral Resource estimate and reflects the guidelines in Table 1 of *The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves* (the JORC Code, 2012).

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	- Nature and quality of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	<u>2020 Ardiden Ltd. Sampling and Assays</u> - Samples from the Kasagiminnis property have been derived from diamond drill core. The core has been logged, cut, and sampled by qualified personnel to industry best practise and samples submitted to Actlabs in Ontario, a reputable and certified facility. - Prior to shipping, all samples were routinely subjected to wet/dry weight SG determination by Ardiden Ltd personnel and geological comments on each sample documented. The entire half-core sample was used in this process. - All samples received by Actlabs were crushed to 80% passing 2-10mm mesh sieve. This was then riffle split to a



Criteria	JORC Code explanation	Commentary
		250g sample which was pulverised to 90% passing 150 microns. - A 30g subsample was then subject to Fire Assay for Au, subjected to an Aqua Regia digestion and finished by AAS. - Another 0.5g subsample is subjected to an Aqua Regia digest and ICP for Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Te, Ti, Tl, U, V, W, Y, Zn, Zr. - These techniques are considered appropriate for the mineralisation expected at the Kasagiminnis Property. <u>Other Sampling and Assays</u> - All reference to historical drilling results at the Kasagiminnis Lake gold deposits were sourced from publicly available documents. - Sources included: - Technical Report on Three Gold Exploration Properties Pickle Lake Area, Ontario, Canada, for Manicouagan Minerals Inc., G.A. Harron, P.Eng., G.A. Harron & Associates Inc., October 13, 2009; - Manicouagan Minerals Inc. Work Report of 2009 Diamond Drilling Program Dorothy-Dobie Lake Project Pickle Lake Area, Ontario, Bruce W. Mackie P.Geo., Bruce Mackie Geological Consulting Services, 30 December 2009; - Manicouagan Minerals Inc. Work Report of 2011 Phase One and Two Diamond Drilling Programs Kasagiminnis Lake Project Pickle Lake Area, Ontario, Bruce W. Mackie P.Geo., Bruce Mackie Geological Consulting Services, October 2011; - Blackburn, C.E., Hailstone, M.R., Parker, J. and Story, C.C., 1989, Kenora Resident Geologist's Report – 1988; p. 3-46 in Report of Activities 1988, Resident Geologists edited by K.G. Fenwick, P.E. Giblin and A.E. Pitts, Ont. Geol. Surv. MP 142, 391 p; - Seim, G.W., 1993, Mineral Deposits of the Central Portion of the Uchi Subprovince, Vol. 1, Meen Lake to Kasagiminnis Lake Portion, Ont. Geol. Surv. OFR 5869, 390p; - the Trillium North Minerals Ltd. <i>Summer 2007 Dorothy Dobie Property Diamond Drill Program Dobie Lake, Meen Lake and Kawashe Lake Areas Patricia Mining District Ontario</i>, Caitlin Jeffs, P.Geo. Fladgate Exploration Consulting Corporation, 12 Jun 2008; and - White Metal Resources Corporate Presentation, January 2017.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-	<u>2020 Ardiden Ltd.</u> - All samples and geological information have been derived from diamond core using standard equipment of NQ2 size (51mm diameter). - The holes were completed by Major Drilling of Ontario in



Criteria	JORC Code explanation	Commentary
	<i>sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	2020. The drill core was oriented by Major drilling and verified by Ardiden Limited.
Drill sample recovery	- 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.	<u>2020 Ardiden Ltd.</u> - All drill core was measured and compared to actual drilled depths on a run-by-run basis by the company geologist and driller to determine core recovery and Rockmass Quality Data (RQD). Recoveries averaged higher than 99.9% with the only loss of material coming from the overburden. This horizon is not considered prospective for Ardiden Ltd.'s purposes. - Core recovery through the mineralised zones is 100%. - No sample bias was observed.
Logging	- 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.	<u>2020 Ardiden Ltd.</u> - All diamond core has been marked up, inspected, logged and photographed by suitably trained and qualified personnel. - Logging detail includes Depth, Hole Orientation, Lithology, Alteration, Veining, Mineralogy, Mineralised Zonation, RQD, Magnetic Susceptibility and Structure. These methods involve a combination of both qualitative and quantitative determinations.
Sub-sampling techniques and sample preparation	- 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.	<u>2020 Ardiden Ltd.</u> - All samples have been derived from NQ2 diamond core and have been cut in half or quartered using a standard brick saw. Foliation is aligned perpendicular to the cut. This technique is considered appropriate for the mineralisation historically observed at the Kasagiminnis Lake Property. - Field duplicates (half-core cut in half again) have been submitted to the lab at a rate of 1 in 50 to evaluate the sampling technique as per standard industry practise. - Ardiden Ltd. has retained and stored all remaining half-core samples for future reference/use.
Quality of assay data and laboratory tests	- The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. - Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<u>2020 Ardiden Ltd.</u> - Actlabs is a certified lab (17025 accredited) and subject to its own internal QAQC processes. - Actlabs digest processes are considered total and appropriate for this style of mineralisation. - Ardiden Ltd. determined SG values have been derived from whole-sample wet/dry weights using a suitable set of electronic scales as per industry standard practise. - Field duplicates have been derived at a ratio of 1 in 40 samples. - Certified Gold standards and blanks have been inserted into the sample stream at a ratio of 1 in 20. - Actlabs is subject to its own internal QAQC determinations. A



Criteria	JORC Code explanation	Commentary
		duplicate sample is generated for <i>crushed</i> samples at a rate of 1 in 50. Another duplicate for <i>pulverised</i> samples is generated at a rate of 1 in 50. - Laboratory instruments are calibrated every 42 samples. - Laboratory blanks (x2), certified reference materials (x2) and sample duplicates (x3) are analysed within every 42 samples in the batch tray. - Ardiden has viewed the QAQC results and they are considered acceptable.
Verification of sampling and assaying	- The verification of significant intersections by either independent or alternative company personnel. - The use of twinned holes. - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Discuss any adjustment to assay data.	<u>2020 Ardiden Ltd.</u> - Sample results have been merged into company database by Ardiden LTD. personnel. - Twinned holes have not been employed as a check to the current program at this stage. - All data is electronically logged in Access and stored on the company's database. A master copy of this data exists on the Ardiden Ltd. server in Australia. - The data is imported into Micromine software for visual checks and database validation by a competent person. - Grades for significant intersections are calculated on length and SG weighted averages.
Location of data points	- Accuracy and quality of surveys used to locate drillholes (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.	<u>2020 Ardiden Ltd.</u> - The 2020 program of drilling was subject to suitable location and orientation techniques given the technically difficult nature of the location and magnetic lithologies. - Initially, hole locations have been placed in NAD83-15 using a hand-held GPS and notes have been recorded on how these locations relate to existing holes and clearing. - The drill rig was aligned to planned azimuth using a reflex automatic positioning system (APS), a satellite seeking instrument prior to collaring. - Downhole surveys were conducted using a true north seeking Reflex Giro Sprint-IQ multishot tool. This instrument records dip, true north azimuth, and temperatures. This tool is not affected by magnetism. - Surveys were all calculated to UTM (Grid North) based on grid convergence angles at Kasagiminnis.
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	- The 4 drillholes with results reported in this report have been drilled from two drill pad locations spaced 100m apart. Other 2020 drilling with results still pending have now included four drill pads in total for 10 drillholes. Holes have originated from the same drill pad and tested the down-dip continuity at different dip angles as illustrated in this report - The data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource estimation and classification applied. - No sample composites have been created.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is	<u>2020 Ardiden Ltd.</u> - Due to the difficulty in mobilising and moving drill rigs at Kasagiminnis, a series of holes were drilled from one location. Both dip and azimuth changes were performed. Thus, it will be rare that any drillhole will intersect the mineralisation in a purely perpendicular manner. - There is no expected assay bias resulting from the orientation



Criteria	JORC Code explanation	Commentary
	<i>considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	of drilling due to the nature of mineralisation observed at the Kasagiminnis Lake Property.
Sample security	The measures taken to ensure sample security.	<u>2020 Ardiden Ltd.</u> Samples are kept on location until a drillhole is fully sampled. The samples are then taken directly to the lab by Ardiden Ltd. personnel without the use of any intermediaries.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	- A full sample review was conducted prior to writing sampling, logging and QAQC procedures for all Ardiden Ltd. personnel. - These procedures were then used for the current program and supervised internally by Ardiden Ltd. personnel in charge of the due-diligence program.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The Kasagiminnis Lake Gold deposit consists of three granted Mining claims 4207793, 4207794 4207795, - Ardiden Limited owns the tenements 100%. - There are no known issues affecting the security of title or impediments to operating in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- The Pickle Lake Project is located within the Pickle Lake area, Kenora (Patricia) Mining Division, Ontario. Significant gold deposits including the historical Pickle Crow Gold Mine. - Over 25,000 m of historical diamond drilling were completed across the Pickle Lake Gold Properties by previous owners, confirming the potential for multiple extensive gold mineralised zones at both Dorothy-Dobie Lake and Kasagiminnis Lake deposit, with gold mineralisation remaining open along strike and at depth. - A list of technical reports prepared by previous exploration companies is included in Section 1 of this table.
Geology	Deposit type, geological setting and style of mineralisation.	- The Pickle Lake Project is located within the Meen-Dempster greenstone belt and the adjoining Pickle Lake greenstone belt, which contain the known gold deposit (Kasagiminnis) and prospects (South Limb, West Pickle and Dorothy-Dobbie). Both greenstone belts are located on the southern margin of the North Caribou terrane within the Uchi domain. - Rocks within the Uchi domain greenstone belts display petrochemical characteristics of arc and back-arc volcanism. - The Kasagiminnis gold deposit comprises lode style mineralisation within a steep north-dipping shear zone. Overburden comprises glacial till and there is a lake in the vicinity of the mineralisation.
Drillhole Information	A summary of all information material to the understanding of the exploration results	Drillhole location and other relevant details are tabulated in the Assay Drillhole Table.



Criteria	JORC Code explanation	Commentary
	<i>including a tabulation of the following information for all Material drillholes:</i> • easting and northing of the drillhole collar • elevation or RL (elevation above sea level in metres) of the drillhole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	
<i>Data aggregation methods</i>	• <i>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.</i>	• A minimum intercept length of 0.2 m applies to the historical data in the tabulated results presented in the main body of this release. • No cut-off grades were reported within this release from historical data. • No metal equivalent reporting has been applied.
<i>Relationship between mineralisation widths and intercept lengths</i>	• <i>If the geometry of the mineralisation with respect to the drillhole 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.</i>	• Drillholes have been angled at an appropriate direction and angle relevant to the anticipated orientation of the mineralisation and/or geology.
<i>Diagrams</i>	• <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 drillhole collar locations and appropriate sectional views.</i>	• Relevant diagrams have been included within the announcement. • Summaries of significant gold intercepts are also included in the body text of this report.
<i>Balanced reporting</i>	• <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>	• All drill collar locations are shown within the announcement and all significant results are provided in this report. • The report is considered balanced and provided in context.
<i>Other substantive exploration data</i>	• <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>	• Drilling has been conducted from the same pad due to logistical challenges, pads have been widely spaced. Further details will be reported in future releases once data is available.
<i>Further work</i>	• <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>	• Infill and extensional drilling along strike and down dip, aimed at growing the resource, is planned.