

28 January 2022

INVESTOR WEBINAR PRESENTATION

Ardiden Limited (ASX: ADV) ("Ardiden" or "the Company") is pleased to announce its participation in the ShareCafe Small Cap "Hidden Gems" Webinar, to be held Friday 28th of January 2022 from 12:30pm AEDT / 9:30am AWST.

Managing Director and CEO Rob Longley will provide an overview of the Company which has just commenced a 4,000m diamond drilling campaign at its Esker prospect within the Pickle Lake gold project in Canada's prolific Uchi belt formation, northwest Ontario.

This webinar is able to be viewed live via Zoom and will provide viewers the opportunity to hear from, and engage with, a range of ASX-listed leading micro/mid cap companies.

To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

https://us02web.zoom.us/webinar/register/5416151767246/WN_3nPEM1GhTnGeTnTT9hZxoA

A recorded copy of the webinar will be made available following the event.

A copy of the investor presentation to be delivered during the webinar will be lodged just prior to the event.

This information is authorised for ASX release by the Board of Directors

For further information: <u>www.ardiden.com.au</u>

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About Ardiden:	

Ardiden is focused on systematic gold exploration at its **Pickle Lake Gold Project** in the well-endowed **Uchi Geological Subprovince** of north-west Ontario, Canada (Figure 3). The Company's 870km² (87,000 hectare) District-Scale Gold Project is the largest continuous gold land holding at Pickle Lake, where **Barrick, Newmont, Auteco and Evolution** all hold significant gold mine and exploration assets. Pickle Lake produced over 3 Moz of gold up to 1997 and has remained vastly under-explored since.

Ardiden's strategic landholding is situated on the same geological belt as **Red Lake**, the '**Uchi'** Subprovince, which has produced over 30Moz of gold to date and where new Tier-1 gold discoveries are still being made, such as **Great Bear Resource's Dixie Project**, currently subject to a CAD\$1.6 billion acquisition by **Kinross**.

In addition to its Gold Project, Ardiden has a **free carried 49% interest** in a Lithium Joint Venture with **Green Technology Metals** (ASX:GT1) and owns a 4.9% equity holding of GT1. The project comprises hard rock spodumene lithium projects in northwest Ontario. <u>https://www.greentm.com.au/</u>

ASX Code: ADV ABN 82 110 884 252 ARDIDEN LIMITED Level 1, 675 Murray St West Perth WA 6005 Tel: +61 (0) 8 6184 5938

www.ardiden.com.au

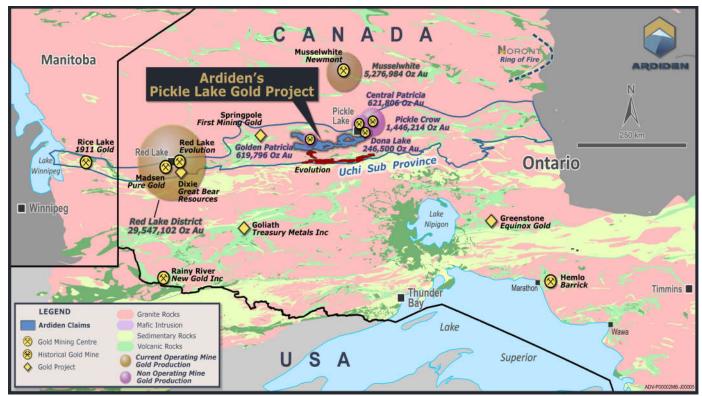


Figure 3 - Location of the Uchi Geological Belt in northwest Ontario, which hosts the Red Lake and Pickle Lake gold mining areas

The Company confirms that it is not aware of any other new information or data that materially affects the information included in the original market announcements referred to above, and that all material assumptions and technical parameters have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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www.ardiden.com.au



Primed for Gold Discovery in Canada

Exploring the Pickle Lake Gold Project in NW Ontario

Rob Longley, MD & CEO

28 January 2022 ASX: ADV



Disclaimer



This presentation has been prepared by Ardiden Limited (ABN 82 110 884 242) (ASX:ADV) (Company).

Summary of information: This presentation contains general and background information about the Company's activities current as at the date of the presentation and should not be considered to be comprehensive or to comprise all the information that an investor should consider when making an investment decision. The information is provided in summary form, has not been independently verified, and should not be comprehensive or complete. The Company is not responsible for providing updated information and assumes no responsibility to do so.

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Previously Reported Information: This presentation refers to the following information previously announced to the ASX, which is available to view on the Company's website at www.ardiden.com.au:

 2022 27 January 2022: Drilling Underway at Ardiden's Pickle Lake Gold Project 17 January 2022: Maiden hole at Seymour project intersects 40m at 1.54% Li2O 10 January 2022: Michelle Roth appointed Independent Non- Executive Director 2021 01 December 2021: Presentation RIU Resurgence 01 December 2021: Bruce McFadzean appointed Independent Non-Executive Chair 24 November 2021: Premit Received to Commence Drilling at Esker Prospect 4 November 2021: Ardiden receives \$4M Tranche One Consideration for Lithium JV 24 September 2021: Priority offer for Ardiden shareholders in Green Technology Metals Limited IPO 15 September 2021: Notice of General Meeting to vote on sale up to 80% of Lithium Assets for \$9.2M 	 28 July 2021: Lithium JV Terms Improved to \$9.2M Value 23 Jun 2021: Option Exercised to Form Lithium Joint Venture 15 June 2021: Western Hub Geophysics Survey Reveals Additional Tier-1 Scale Gold Targets 6 May 2021: Ardiden Agrees Option to Sell 80% of Lithium Portfolio 25 March 2021: Ardiden's Strategically Located High Grade Lithium Assets 9 March 2021: Drilling Recommences at Kasagiminnis Gold Deposit 12 February 2021: Exploration Update Pickle Lake Gold Project 28 January 2021: Hilden Gems Investor Webinar Presentation
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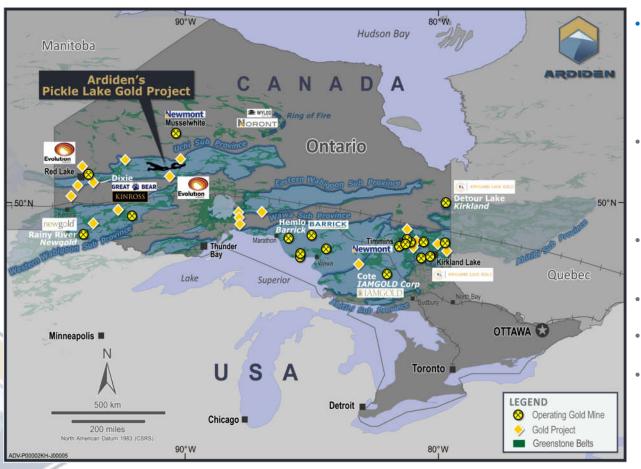
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Photographs: Photographs of customers in this presentation are not photographs of the Company's actual customers and have been used for illustration purposes only.

Monetary values: Unless otherwise stated, all dollar values are in Australian dollars (A\$). The information in this presentation remains subject to change without notice.

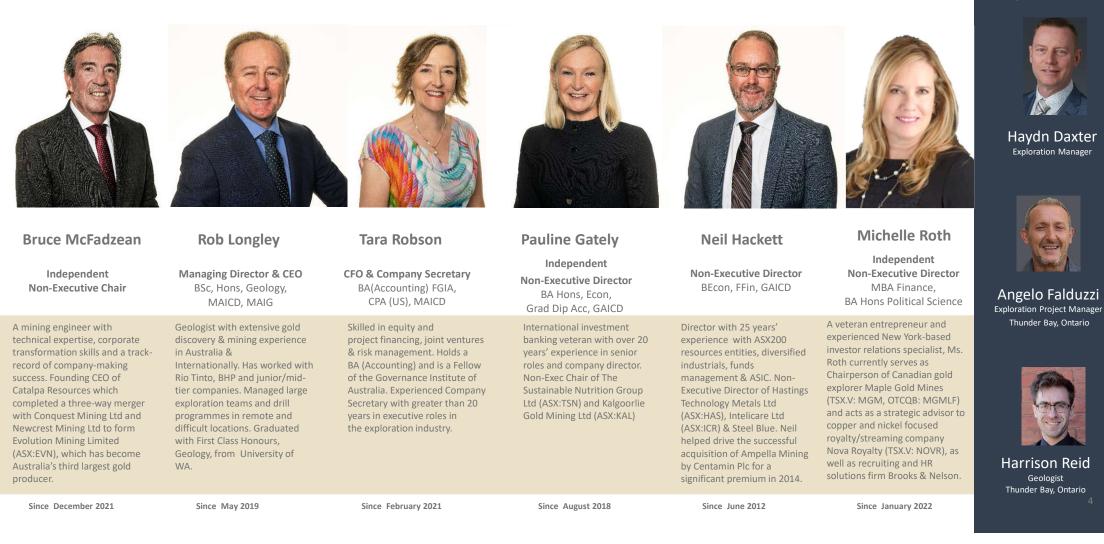
ARDIDEN

Investment Proposition - Untapped Au Potential / Free-carried Li Interest



- 897km² (89,700 ha) Gold land-holding in one of Canada's most prolific mining regions – Pickle Lake Gold Project - Uchi Belt/Red Lake
 - On trend from the recently announced C\$1.8B acquisition of Great Bear Resources (Dixie) by Kinross
- 22 highly prospective gold targets provide massive exploration upside at the *Pickle Lake Gold Project*
 - Drilling underway at the Western Hub (Esker Gold Prospect)
- Surrounded by major gold producers and new discoveries: *Barrick, Newmont, Evolution, Auteco, Great Bear Resources/Kinross*
- Bolstered Gold Talent on Board and highly-experienced team
- Excellent relationship with First Nations custodians in the Region
- Free-carry value from Lithium assets in Ontario JV
 - 49% JV interest, 9m GT1 shares to ADV (value ~\$7.5M)
 - Further \$3.5M scrip/cash from GT1 to increase JV to 80%
 - ADV Holders Priority 25c IPO allocation now 77c

Board and Management



Experienced Exploration Team

Corporate Structure

on 27 January 2022

MASX 0.018 0.0140 0.012 0.008 13/9 11/10 25/10 8/11 22/11 6/12 20/12 4/1 17/1 19/7 2/8 16/8 30/8 27/9 31/1 July 2021 August December January 2022 February October September November Volume Add Overlay X 140M 120M 100M 80M 60M 40M 20M սհեռե. J. De

Share Price (last 6 months)

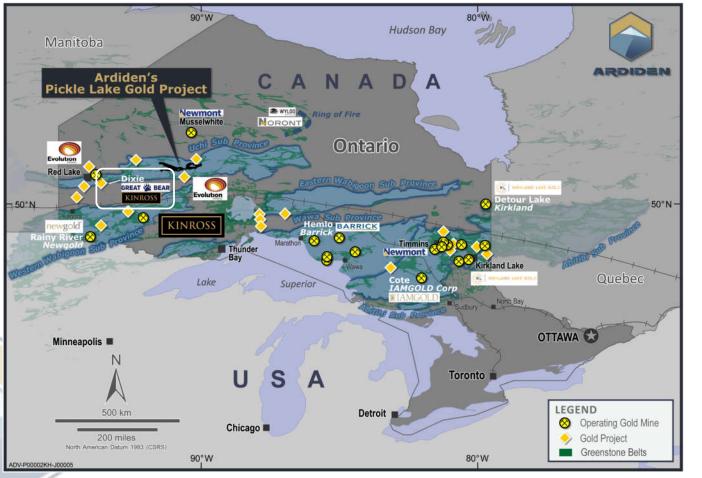
ASX Code	ADV
Share Price (27 January 2022)	1.4c
Shares on Issue	2,168m
Unlisted Options	14.625m
Market Capitalisation	AUD 30m
Cash Position (31 Dec 2021) + 9m GT1 fully paid ordinary shares*(@\$0.84 :5 day VWAP) *GT1 shares escrowed to 10 Nov '23 + \$3.5M is payable by GT1 in cash/scrip to incr. JV from 51% to 80% by 10 Nov '22	AUD 2.76m AUD 7.5m
Top 20 Shareholders Substantial: 1832AM Directors and Management	22% 6.9% 2.7%

Key Metrics



Our Ontario Assets





Gold projects and Archean Greenstone Belts of Ontario

Pickle Lake Gold Project

- Surrounded by large producing and historic gold mines with new discoveries continuing to be made
- 897 km² (89,700 hectare) land holding in an established mining district
- Archean 'Uchi' belt extends east-to-west across the entire NW portion of Ontario
- Uchi belt holds favorable structural and lithological criteria proven to host substantial gold resources
- Evolution recently staked a large block (754 km²) in the Pickle Lake region
- Kinross has made a ~C\$1.8B acquisition bid for Great Bear Resources (TSXV-GBR) on 9 December 2021

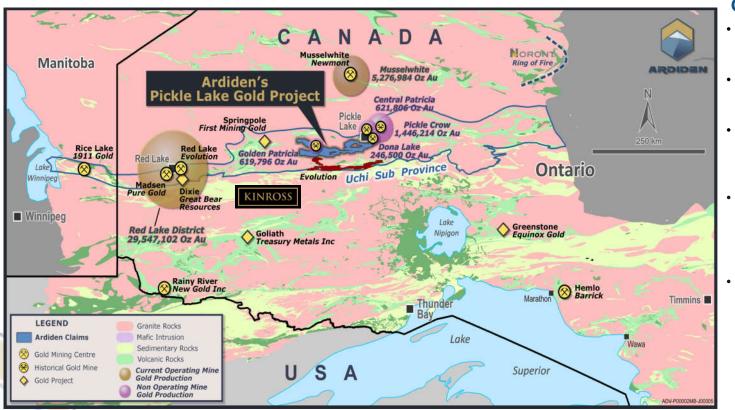
Lithium – 49% Free-Carried Interest

- \$3.45M cash + 9m GT1 shares (\$7.5M value*) received for 51% sale
- Further \$3.5M consideration if GT1 increase to 80%
- ADV holders 25c IPO offer GT1, now 77c : +300% return
- ADV retains minimum 20% project and production holding
- Green Technology Metals ASX:GT1 : Operators of JV

*9m GT1 fully paid ordinary shares 'current value' @\$0.84 : 5-day GT1 VWAP 28/1/22 *GT1 shares escrowed to 10 Nov '23

Our Assets – The 'Uchi' Belt





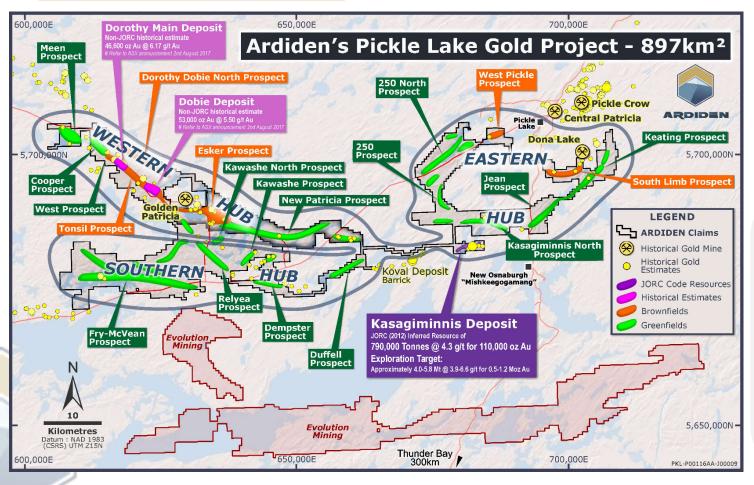
Geological Underlay of the Red Lake to Pickle Lake Archaean Greenstone Belt "The Uchi Geological Subprovince"

Gold Production in NW Ontario (Uchi Belt)

- Red Lake: 30 Moz Evolution Mining Avg Production grade 6.3g/t Au (Evolution, Mar 2021)
- Musselwhite: 5 Moz- Newmont Avg Production grade 4.5g/t Au (Newmont, 2020)
- Pickle Lake: 3 Moz Avg Production grade 13g/t Au 1935-1997
- Other Gold Mine Operations New Gold Inc (TSX-NGD, \$1.5B) - Rainy River Gold Mine Pure Gold (TSX-PGM, \$308M) - Madsen Mine Barrick - Hemlo Gold Mine, >20Moz production
- Gold Development Projects

Great Bear Resources (TSX-GBR \$1.8B) – Dixie Gold Project Equinox Gold (TSX-EQX, \$2.5B) - Greenstone Gold Project Treasury Metals Inc (TSX-TML \$105M) - Goliath First Mining Gold (TSX-FF, \$217M) – Springpole Auteco Minerals (ASX-AUT, \$132M) - Pickle Crow Dixie Gold (TSX-DG) & Red Lake Gold (TSX-RGLD) – Barrick earn-in with 2 TSX-V Juniors either side of GBR property

Pickle Lake Gold project - Gold Pipeline : Spoilt For Choice



- 22 recognised deposits & prospects
- High-grade, historic gold drill intercepts across entire landholding
- Continuous exploration ground over a 100km wide highly prospective gold belt

Advanced Gold Deposits

- Kasagiminnis: 110koz @ 4.3g/t Au Inferred JORC
- Dobie: 53koz @5.5g/t Au Historical Estimate
- Dorothy: 47koz @6.2g/t Au Historical Estimate

Brownfield Gold Prospects

- Esker
- South Limb
- West Pickle
- Tonsil

Greenfield Gold Prospects

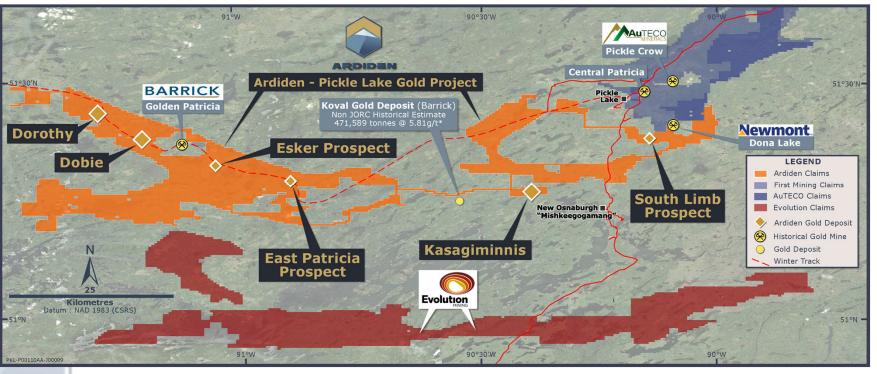
Highly Prospective Greenfield Gold Prospects

*Non-JORC historical estimates (1987-1990) by original owners of the Dorothy and Doble Deposits, were summarised in 2009 in an NI43-101 Technical Report on Gold Properties within the Pickle Lake area (Harron, 2009). The historical resources are not reported in accordance with the JORC Code and a competent person has not done sufficient work to classify the historical estimates are not reported in accordance with the JORC Code. If The potential quantity and grades stated for the Exploration Target is conceptual in nature and there has been for sufficient exploration of the targets will produce results that permit additional Mineral Resources to resources the exploration target area. It is uncertain that for the stargets will produce results that permit additional Mineral Resources to resources the exploration target area. It is uncertain if the resplaration of these targets will produce results that permit additional Mineral Resources to resources to the estimated.

Pickle Lake Gold Project



- JORC (2012) Maiden Inferred Resource of 110,000oz @ 4.30 g/t Au at Kasagiminnis Gold Deposit 'Kas'
- 99,600oz non-JORC¹ historical estimate @ 5.8g/t Au at the Dorothy + Dobie Gold Deposits
- Drilling underway on the Western Hub Esker Prospect, then Dorothy + Dobie Gold Deposits



Our Neighbours

Red Lake/Pickle Lake

Evolution Mining (ASX:EVN) Market Capitalisation ~\$7.15B

Pickle Crow Earn-In First Mining Gold (TSX:FF)

Market Capitalisation ~\$217M

Auteco Minerals (ASX:AUT) Market Capitalisation ~\$132M

Dona Lake Earn-In

Newmont Corp (NYSE: NEM) Market Capitalisation \$68B

Metals Creek (TSX-V:MEK) Market Capitalisation \$30M

Dixie Discovery

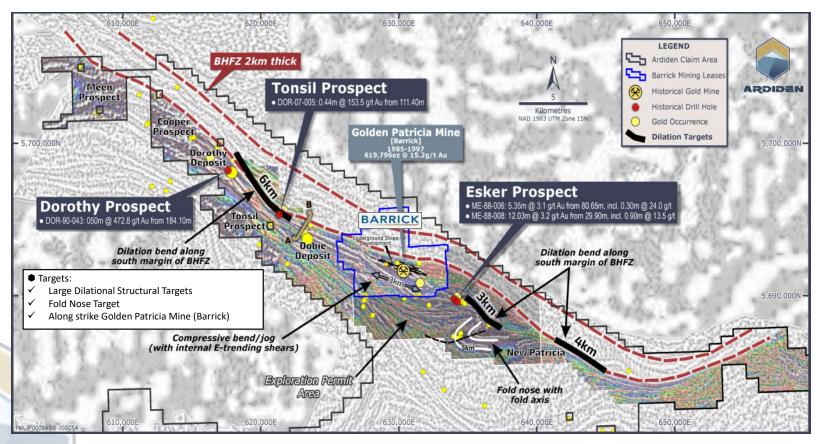
Great Bear Resources (TSX-V:GBR) Market Capitalisation \$1.8B Kinross Gold Corp (TSX: K) \$9.6B

(All Market Cap figures in AUD)

*1- Non-JORC historical estimates (1987-1993) by original owners of the Kasagiminnis, 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. * - Non-JORC historical estimates (Seim 1993) by MNDM OFR5863/f) the historical estimates as mineral resource estimates are not reported in accordance with the 10RC Code as a mineral resource estimates are not reported in accordance with the JORC Code. * - Non-JORC historical estimates (Seim 1993) by MNDM OFR5863/f) the historical estimates as mineral 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 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.



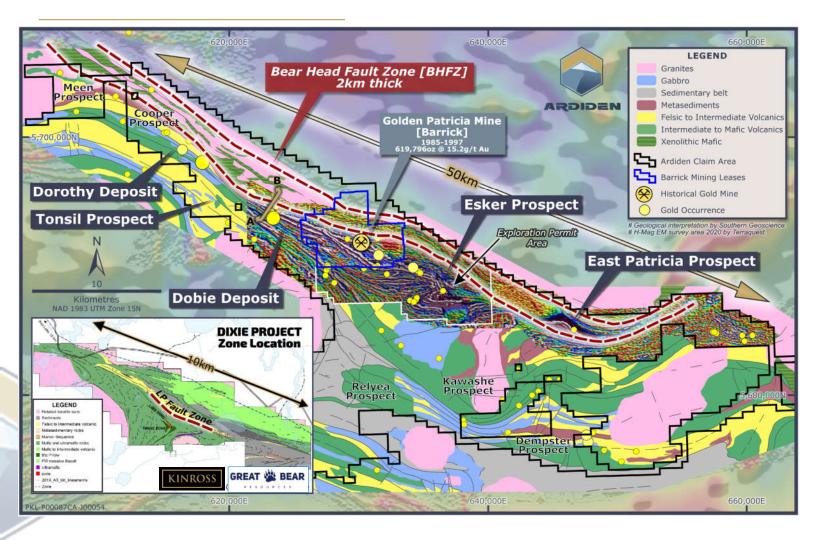
Exploring the Western Hub



- Defined by the Bear Head Fault Zone (BHFZ)
- A significant crustal scale dextral structure that has fed the gold systems at Red Lake, Pickle Lake and Dixie
- BHFZ extends over 50km and is closely associated with the Golden Patricia Mine (Barrick)
- Two other west-northwesttrending deformation zones, referred to as the Lower McVicar Fault and the Altered Zone Fault are also present



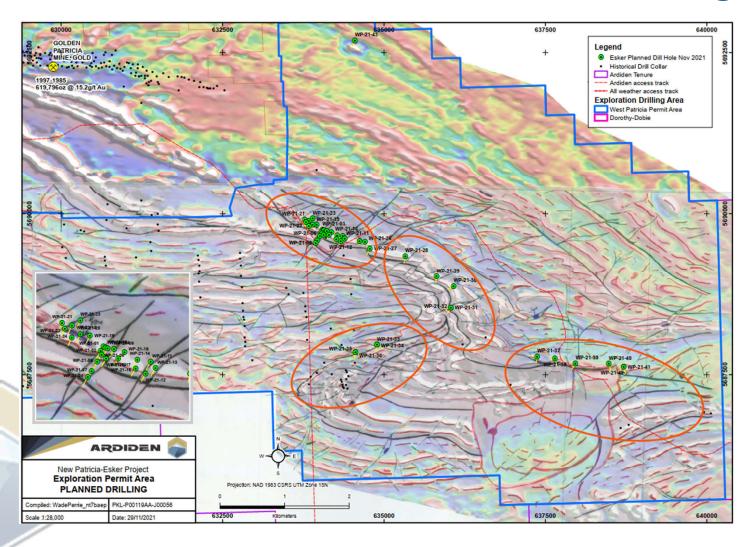
Opportunity for more Dixie-scale discoveries



- Great Bear Resources' Dixie Project situated within same Uchi Archean Geological Sub-Province, 150km to the west, at Red Lake
- Detailed geological and structural interpretation of Western Hub reveals similarities between the project settings
- Multiple large scale structural targets alongside historical highgrade results along the Western Hub

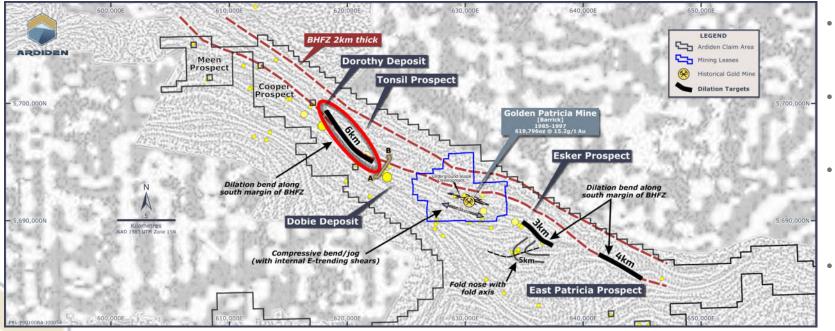


The Western Hub – 4,000m Esker Drilling Programme



- Maiden 4,000m diamond drilling commenced January 2022
- Drilling planned and fully funded to test gold bearing structures
- Permits received and First Nations drill contractor appointed
- Esker is situated 4km directly along strike of Barrick's Golden Patricia Mine
 - Produced ~620koz @ 15g/t Au to 1997
- Two highly prospective structural targets: Fold Hinge and Dilational Shear zones

The Western Hub – 3,000m Dorothy-Dobie drill programme



- 3,000m diamond drilling at Dorothy-Dobie to follow Esker campaign
- Testing brownfield strike extension targets along strike from Golden Patricia Mine (Barrick)
- Drilling assisted by detailed airborne geophysics which identified large multi-km strike dilational structural targets
- Historical Estimate² of 99,600 oz Au @ 5.8g/t

*2- Non-JORC historical estimates (1987-1993) by original owners of the Kasagiminnis, 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 competent person has not done sufficient work to classify the historical estimates as mineral resources 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 with the JORC Code.

13



ESG and continuous First Nations Engagement



- Ardiden is working closely with First Nations Groups and stakeholders across all projects
 - Ensuring nearby First Nation Communities' cultures and traditional activities are respected
 - Negotiation and Agreement with First Nations Groups before exploration activities
 - Employment and contract opportunities
- Exploration Permitting status: 3-year 'permits to work'
 - 1. Kasagiminnis Deposit (Fully Permitted)
 - 2. South Limb Gold Prospect (Fully Permitted)
 - 3. Esker Permit (Fully Permitted)
 - 4. Dorothy Dobie Permit In process



Projected Newsflow



MARCH '22 QTR

Drilling Commences at Esker Gold Prospect on the Western Hub

Michelle Roth appointed as Independent NED

Lithium JV drill results at Seymour



JUNE '22 QTR

- Drilling Expanded to Dorothy-Dobie on the Western Hub
 - Progressive Drill Results from Esker
 - Seismic/Ground Geophysics Survey at the Western Hub

Potential Additional \$3.5m in cash/shares should GT1 elect to increase JV ownership from 51% to 80%



2022 Q2

Thank You





Contact Rob Longley Ardiden Limited MD & CEO

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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. that it a named competent person or persons; 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.

Clarification Statement Exploration Target - The potential quantity and grade is conceptual in nature, that there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

The information in this report that relates to **JORC Mineral Resources** at the Kasagiminnis Deposit 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.

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The information in this report that relates to **Historical Estimates** of mineralisation **at the Dorothy and Dobie Gold Deposits** 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. Reference: Harron, 2009 NI43-101 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.: www.murchisonminerals.com/site/assets/files/5443/pickel-lake-project tehcnical report.pdf