## ESGold Corp.



#### **SEPTEMBER 2023**

CSE: ESAU | OTC: ESAUZF | FSE: N2W esgold.com

### FORWARD-LOOKING STATEMENTS

This presentation contains certain statements that may be deemed "forward-looking statements". All statements, other than statements of historical fact, that address events or developments that ESGold Corp. expects to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

Although ESGold believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guaranteeing future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of ESGold's management on the date the statements are made.



## CONTENT





# ESGOLD OVERVIEW



1

#### 2023 OUTLOOK VALUE DRIVERS

#### **MONTAUBAN – ROAD TO PRODUCTION**

- Projected is fully permitted to operate 1000m/t per day Merrill-Crowe closed circuit process system for processing tailings at Montauban
- Infrastructure in place including steel structure building (16,000sq/ft) fully erected, main power line to building in place, and all access roads to mill building completed
- 60% of the equipment required to operate the mill was purchased and delivered in the winter 2022-2023
- Construction of the processing circuit will take
  6 to 8 months
- Funding for completion of the mill is targeted in fall 2024
- Positive PEA

#### MICAS

 ESGold is already looking for buyers to sell its expected high quality micas

#### MONTAUBAN - HARD ROCK EXPLORATION

- Based on historical not current mineral resources, the company estimates it could add up to 9-12 years of further production, potential should increase mine life at a significant jump in grade
- Near-surface hard rock and historic underground data compilation expected summer 2023 with diamond drilling verification

#### POLYMER

- ESGold entered into a joint venture agreement with DMCMS Inc. to produce and sell construction building materials
- The new JV will use an organic polymer that will bond the processed tailings into building materials
- The polymer is organic, requires no furnace cooking to set and as a result produces no CO2



## **BUSINESS OVERVIEW**

ESGold is a Canadian gold exploration company based in Vancouver, BC, focused on finding undervalued Canadian assets that are near-term revenue-producing and qualified as ESG

- Formed in 2004 and traded on the CSE (CSE:ESAU), ESGold is headquartered in Vancouver, BC
- The company is developing the Montauban Mine project to profitably extract significant residue minerals while restoring and returning the mine property to environmentally safe standards
- The Montauban Mine Property comprises 96 mining claims or 3,527 hectares in the Notre-Dame-de-Montauban municipality, Quebec
- The company is also exploring the Eagle River project adjacent to Osisko's Windfall Lake project



## MANAGEMENT TEAM

#### Jean Yves Therien CEO & Director

• Mr. Therien has more than 12 years of senior management experience in mining and green mining technologies. Mr. Therien was instrumental in the restructuring of G.E.T.T. Gold Inc., formerly Nippon Dragon Resources Inc, a publicly traded hybrid mining and technology company where he remains as corporate development advisor. Mr. Therien maintains an extensive network of contacts in North America and around the globe. Mr. Therien received a BA Degree in Finance from UQAM.

## Tony J. Giuliano

- Experienced financial executive having worked as Chief Financial Officer for several public companies listed on stock exchanges in the United States and Canada.
- His experience in such roles covered a variety of industries including manufacturing, IT services, software and mining.
- has been involved in all aspects of accounting, capital financing, treasury, taxation, mergers and acquisitions, international operations and ensuring SEC and Canadian regulatory compliance.
- Has spent the first nine years of his career with Deloitte Canada, an international accounting firm, in Montreal where he gained expertise with Canadian public companies operating in both the manufacturing and financial services sectors.
- Mr. Giuliano is a Certified Professional Accountant and a member of the Quebec Order of Chartered Accountants since December 1982. He received a Diploma in Public Accountancy from McGill University in 1982 and a Bachelor of Commerce from Concordia University in 1979.

#### Paul Mastantuono COO & Director

- Started a transportation company in early 2000 and later focused on the transportation of bulk materials in the construction industry
- Has worked for successful cement and asphalt companies in Montreal and is currently working for Kiewit under the role of general trucking foreman on LRT project in Ottawa
- Has worked as an independent business consultant for many companies, most recently for DNA Precious Metals Inc. to develop their business strategy as a gold/silver mining producer
- Holds a Bachelor's degree in Social Science with a concentration in Criminology from the University of Ottawa



## ADVISORY BOARD

#### **Pierre-Olivier Mathys**

- Pierre-Olivier is a leader in transformational technologies who thrives on organizations becoming disruptors, focusing on open-source technologies in Cloud, Zero-Trust Networks for Edge, and Artificial Intelligence/Machine Learning innovations at Red Hat as a Global Senior Director leading sales initiatives in the Financial and Telco Media Entertainment verticals.
- He started his career in Montreal at Teleglobe Media Enterprise, developing the first commercially available hosting service in Canada. He then moved to the US to focus on developing new technologies in the world of security and High-Frequency trading in the early days of virtualized cloud computing @Radianz (JV Reuters/Instinet/Equant). Pierre-Olivier later worked at Computer Associates and EMC Corp. on Wall Street, leading sales in cloud transformation for some of the world's largest banks and financial organizations. Subsequently, he was recruited by a French start-up, eNovance, to lead their US market for cloud deployments on OpenStack, which resulted in its acquisition by Red Hat in 2014.
- Pierre-Olivier lives in Dallas, Texas, and holds a bachelor's degree in Business Administration (BAA) from the University of Montreal, Ecole des Hautes Etudes Commerciales (HEC).

#### **Ron Perry**

- Mr. Perry is an experienced entrepreneurial executive with a demonstrated history of working in the venture capital and private equity industry. Ron is skilled in technology, mineral exploration and production, investor relations, corporate finance, entrepreneurship, and venture capital.
- Former Director and the Vice President, Treasury for over 10 years at Metanor Resources Inc., a Quebec based gold production and development company. He is also a director of various venture capital, technology, and natural resources companies.

#### **Michel Fontaine**

 Mr. Fontaine is a private investor, entrepreneur, and independent board member with over two decades of experience working in the mining sector. Michel worked at Merrill Lynch and BMO Nesbitt Burns as a financial advisor before working for DIAGNOS 2005/2017 and founding Windfall Geotek (TSXV: WIN), a public software firm. Windfall Geotek leverages artificial intelligence (AI) and machine learning to optimize and significantly improve exploration, development, operations, and financing outcomes in the mining sector. Michel was previously a director of Metanor, Majescor, Everton and AEMQ



## **BOARD OF DIRECTORS**

Director

Metals, Vice President of Operations for

Kirkland Lake Gold, President & CEO of Liberty Mines and Vice President Operations for Lake Shore Gold Corp.

#### Martin Prescott **Christopher Stewart** Director •Mr. Prescott has over 25 years of •Chris is a Professional Engineer with over experience relating to stock market trading, 30 years of management, operational and blockchain and investment experience. He technical experience in the mining industry. is a serial entrepreneur and public speaker, •He has worked for the first 14 years of his educating business leaders and investors career with DMC Mining building, about capital market Environmental, Social expanding and operating various mine and Governance ("ESG") investments and operations across Canada and the USA blockchain technologies. and for the past 15 years, he has worked •He is the co-founder and Chief Business for several mining companies. Officer of the CarbonEthic Group, a Chris holds a Bachelor of Science in Mining Canadian carbon offsets manufacturer Engineering from Queen's University. Prior delivering products at scale for worldwide to joining Minto Metals Corp. as President emitters' requirements. He previously built & CEO. Chris was President & COO for two education focused companies including McEwen Mining, a precious metals a French-speaking market trading school producer with operations in Canada, USA, and a blockchain technology consulting Mexico and Argentina. firm. He has specialized in blockchain Prior to that, he held various senior roles technology since 2016 and ESG including President & CEO for Treasury

André Gauthier

Director

• over 47 years of experience in the Mining Exploration field and has worked in over 35 countries. His work experience includes entities such as: SOQUEM. Falconbridge Ltd., Noramco and Cambior Inc. Mr. Gauthier was president of Maxy Gold Corp. (China), INCA Pacific Resources Inc., Lara Exploration Ltd., and Gold Holding Ltd. Mr. Gauthier also served as a Director of Vena Resources Inc., Maxy Gold Corp. Lara Exploration Ltd., Western Union Peru, and Gold Holding Ltd., and from March 2015 until 2018, he served as interim Managing Director and CEO of Gold Holding Ltd., headquartered in Dubai (UAE). He has a BSC in Geology Eng. and MSC from UQAC (Chicoutimi, Quebec) and is active member and leader of many mining and professional organizations (Canada, Peru, UAE, and China).



investments since 2019

## SHARE STRUCTURE

		Options issued May 31, 2022 @ \$0.50
		Options issued June 11, 2022 @ \$0.50
		Options issued June 30, 2022 @ \$0.95
Description	Number of shares	Options issued September 13, 2022 @ \$0.85
		Options issued Jan 13, 2023 @ \$0.60
As of September 23, 2023		Options issued Jan 18, 2023 @ \$0.70
A3 01 0eptember 20, 2020		
Total outstanding shares	31 515 976	Warrants
Options/warrants outstanding	2 630 760	
		Warrants issued December 28, 2022 @ \$0.75
Total outstanding shares - existing	34 146 736	Broker warrants issued December 28, 2022 @

#### Details to support options/warrants outstanding

Options

Options issued Oct 6, 2021 @ \$1.50

	🗟 באנסוס
	570 760
December 28, 2022 @ \$0.75	36 260
per 28, 2022 @ \$0.75	534 500



## MONTAUBAN PROJECT



## THE MONTAUBAN PROJECT SITE

The property is located approximately 80 km west of Quebec City and approximately 60 km north of Trois-Rivières, in the Montauban Township in the Portneuf County, Quebec





## MONTAUBAN HIGHLIGHTS

#### **PROJECT HIGHLIGHTS**

- Fully permitted processing operations for 1,000 t/d mill
- Mill building and infrastructure, including hydroelectric line, is completed
- Mill engineering has been completed by Alphard Engineering in Montreal
- Heavy Mill Equipment has been secured and has been moved to the site.
- Installation for pilot plan (500 t/d) to begin
  Q4 2023 subject to financing
- 5 Tailings sites
- Was an operating mine from 1919 to 1990
- Estimated potential to add 9 -12 years of further production

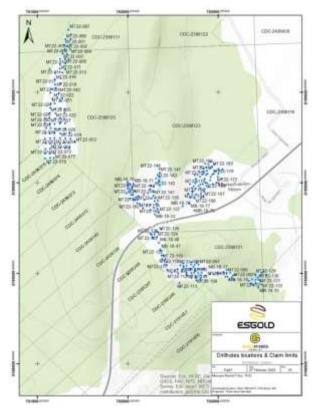
#### **PEA Highlights March 2023:**

- Pre-tax net present value (NPV) (discount rate 5%) of C\$ 14.08M, internal rate of return (IRR) of 42.6% and payback of less than 2 years;
- After-tax NPV (discount rate 5%) of C\$ 6.99M, IRR of 23.4% and payback of less than 2 years
- Assumed gold (Au) price \$1750US/Oz, silver (Ag) price \$21US/Oz and \$200US/t of mica concentrate with a CAD/USD exchange rate of 1.35;
- 4 years of mine life with 923,000 tonnes of tailings at 0.41 g/t Au & 33.34 g/t Ag and the use of mica (named scrap grade) at \$200US/t selling price;
- Revenue of C\$ 62.2M;
- Life of Mine capital of C\$ 17.04M;
- Operation cost per tonne of tailing at C\$ 29



### DRILLING & MINERAL RESOURCES AT MONTAUBAN

- The drill hole database contained 352 valid drill hole collars, with a total meterage of 1,654.04 m and 1,170 assay intervals totaling 1,498.05 m. For the Notre-Dame-de-Montauban tailing a total of 35 test pits and trenches totaling 77.44 m were excavated. A total of 112 samples (including Blanks and Standards) were collected and sent to SGS laboratory in Quebec City for Au, Ag and multi-element analysis.
- Estimated mineral resources for the Montauban and the Notre-Dame-de-Montauban tailings indicated resources are 7,800 Au ounces and 610,350 Ag ounces (603,700 tonnes grading 0.4 g/t Au and 31.4 g/t Ag), inferred resources are 4,200 ounces gold and 379,100 ounces silver (319,300 tonnes grading 0.41 g/t Au and 36.9 g/t Ag),
- Latest SONIC drilling effort of 2022 on adjacnet figure





#### TAILINGS MINERAL RESOURCES AT MONTAUBAN 2023

The mineral resources estimation for the Montauban and the Notre-Dame-de-Montauban
tailings

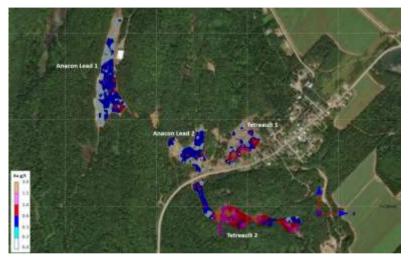
Montauban tailings	Au (g/t)	Ag (g/t)	AuEq (g/t)	Tonnes	Au Oz	Ag Oz	AuOz eq
Indicated	0.40	31	0.78	603 700	7 800	610 350	15 000
Inferred	0.34	28	0.67	292 000	3 150	258 900	6 400
Notre-Dame-de-Montauban tailings	Au (g/t)	Ag (g/t)	AuEq (g/t)	Tonnes	Au Oz	Ag Oz	AuOz eq
Inferred	1.21	137	2.84	27 300	1 050	120 200	2 500
Total Indicated	0.40	31.45	0.77	603 700	7 800	610 350	15 000
Total Inferred	0.41	36.93	0.87	319 300	4 200	379 100	8 900

Notes :

15

- 1 The Mineral Resources provided in this table were estimated by M. Rachidi P.Geo., and C. Duplessis, Eng., (QPs) of GoldMinds Geoservices Inc., using current Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Standards on Mineral Resources and Reserves, Definitions and Guidelines.
- 2 Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, market or other relevant issues. The quantity and grade of reported Inferred Mineral Resources are uncertain in nature and there has not been sufficient work to define these Inferred Mineral Resources as indicated or Measured Mineral Resources. There is no certainty that any part of a Mineral Resource will ever be converted into Mineral Reserves.
- 3 The database used for this mineral estimate includes drill results obtained from 2010, 2018 and 2022 drill programs as well as the 2022 exploration works.
- 4 For the Montauban tailings (Anacon Lead 1, Tetreault 1, Anacon Lead 2 & Tetreault 2) the mineral resource presented here were estimated with a block size of 3mE x 3mN x 1.5mZ. The blocks were interpolated from equal length composites (1.5 metre) calculated from the mineralized intervals. Prior to compositing, high-grade gold assays were capped to 3 g/t Au and 125 g/t Ag. The mineral estimation was completed using the inverse distance to the square methodology utilizing three passes. For pass 1 and pass 2 minimum of 2 composites and maximum of 05 composites with a maximum of 1 composites from the same drillhole (a minimum of two drillholes are needed to estimate blocks). For pass 3 minimum of 2 composites and maximum of 5 composites were used. The Indicated resources classified using a minimum of two drillholes within 20 m of each other or less were used. The inferred resources were classified by a minimum of two drillholes within 50m of each other or less. Tonnage estimates are based on a fix density of 1.52 tonnes per cubic metre.
- 5 For the Notre-Dame-De-Montauban tailings the mineral resource were estimated with a block size of 0.5mE x 0.5mX x 0.5mZ. The blocks were interpolated using central composites calculated from the mineralized intervals. Prior to compositing, assays were not capped. The mineral estimation was completed using the polygon method. The resources classified as inferred and the tonnage estimates are based on a fix density of 1.5 tonnes per cubic metre.
- 6 The commodity prices showed in the table below. The formula used for AuEq calculation: AuEq= ((Au x 75.96)+(Ag x 0.91))/(2362.5/31.103). The Mineral resources are insitu and the recovery values are not used.





Plan view showing block model, color coded by gold grade (Au g/t)

	Micas (%)	Tonnes	Micas (t)
Indicated Micas Tetreault_2	4	116 800	4 700
Total Micas Indicated	4	116 800	4 700
Inferred Micas AL1	9	571 900	51 500
Inferred Micas Tetreault_2	4	26 100	1 000
Total Micas Inferred	8,8	598 000	52 500



## THE MONTAUBAN SITE OPPORTUNITY

- With the right support and investment, a contaminated site can be an opportunity for companies that can process mine tailings while restoring the sites back to a natural "green" state, and qualify as perfect exemple of ESG project
- This includes the Montauban site, which has the status of an abandoned site since the companies responsible for the contamination no longer exist, leaving the province responsible for restoration
- There are numerous other abandoned mining and mining exploration sites in Quebec with contaminated tailings where this process could be repeated
- Significant anticipated revenues provide capital to advance Montauban (VMS) near surface and underground exploration

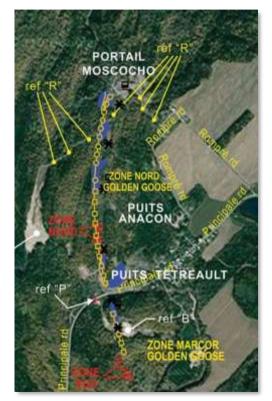
**Quebec City** 

Montreal

#### MONTAUBAN NEAR SURFACE POTENTIAL HARD ROCK RESOURCES

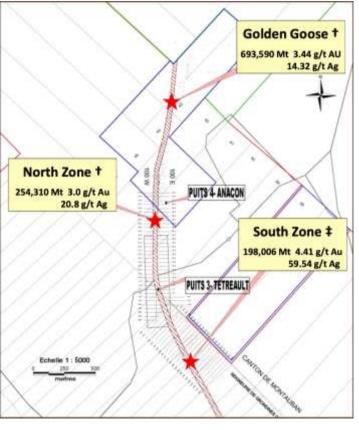
Near Surface Potential 1M+ tons			
based on Historical independent reports NI 43-101 (J. Martchanbd) 2003 )not			
current			
Gold	Silver		
3.6 g/t+	29 g/t+		
125,000 oz Au	817,000 oz Ag		

- Montauban deposit and area have not been explored with modern exploration technique
- Past producer has never focused on gold and silver
- VMS are clustered, there is a strong potential to find other ones





## NEAR SURFACE HISTORICAL RESOURCES POTENTIAL



18



	Surface resources - section 1310 N Grab Samples			
1	11.90 g/t Au	31.4 g/t Ag		
2	33.20 g/t Au	74.00 g/t Ag		
3	1.20 g/t Au	25.00 g/t Ag		

\*based on Historical independent reports non NI 43-101 † Source : Jacques Marchand for Mirabel Resources ‡ Source : Izza Mineraux



#### NEAR SURFACE POTENTIAL RESOURCES

Zone	МТ	Au (g/t)	Ag (g/t)
Zone Nord	274,500	2.80	15.00
Zone Sud	123,533	3.50	56.00
Sub-total	398,033	3.02 (38,832 oz)	27.72 (356,886 oz)
Golden Goose	693,590	3.44	14.32
Total	1,091,623	3.29 (115,357 oz)	19.20 (674,061 oz)

\*based on Historical independent reports NI 43-101 J. Marchand 2003 not current



#### MONTAUBAN MINE PAST PRODUCTION

	1913-1944*	1948-1955*	1983-1990 <sup>+</sup>
tons zinc	77,000	39,600	-
tons lead	24,000	15,600	-
oz. gold	40,000	16,876	92,553
oz. silver	4,000,000	2,647,517	323,376

\* Source : Jean Depatie for Boiville Ressources Ltd

† Source : Genivar Inc. for MRNQ



## ESGOLD'S MONTAUBAN BUSINESS MODEL

ESGold Corp. has a viable solution, which encompasses the restoration of contaminated tailings sites and the extraction of precious metals including gold and silver as well as industrial minerals such as mica.



#### NEW PRODUCTION FROM PAST PRODUCERS



#### ESGOLD LOCAL SUPPORT





## WORK COMPLETED TO DATE BY ESGOLD

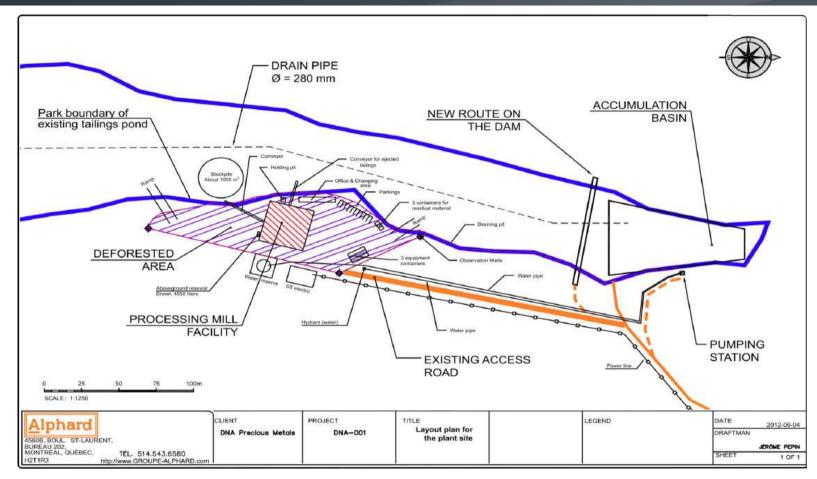
- Over \$11M has been invested in developing the Montauban opportunity
- ESGold has obtained all the required permits to restore this contaminated site and has signed the required protocols with the municipality of Notre-Dame-de-Montauban
- The company has completed all the infrastructures including access roads, a 1,3 km long hydro power line, and a 16,000 SF milling facility.
- Working with Alphard Engineering in Montreal, ESGold has completed the engineering design for the processing plant
- The company has sourced and acquired 60% of the necessary milling equipment required for the commercial production on the Montauban Property













## PROJECT INVESTMENT OBJECTIVES



Secure private and public sector financing to begin production within six to nine months



Process mining residues, recover the precious metals (gold, silver and industrial metal muscovite (mica)) and restore the site (decontaminate) through treatment and neutralization



Upgrade the processing mill to accommodate crushing and grinding facilities to be able to mine and process the near surface mineralized zones



## **OVERVIEW OF THE PROJECT'S PRINCIPAL** CAPITAL SPENDING

#### **Restoration Plan**

The project will bring back to vegetation a mine that has 100 years of past toxic mine tailings

#### **Tailing Pond and Outside** Equipment

The project will mine the onsite tailing accumulations that cover 1846 hectares of land

#### Milling Processing Equipment

The project will include an investment in processing equipment on-site to recover and process gold and silver from a cyanide solution







ESGold prides itself on prioritizing net-zero or positive environmental impact opportunities



#### CAPITAL EXPENDITURES & ECONOMICS – PEA March 2023

Description	Cost – CA\$
Mine capital costs	450,000
Plant Equipment+Installation	7 860,000
Infrastructure capital costs	2 018,500
Closure costs	1 150,000
Contingency (30%)	3 443,500
Owner costs (5%)	574,000
EPCM costs (5%)	574,000
Total initial capex(rounded)	16 070,000

Items		Value
		CA\$
Total revenue of sales		62,207,000
Total operating costs		27,093,000
Before-tax		14,079,000
discounted	(5.0%) NPV	
After-tax		6,992,000
discounted	(5.0%) NPV	





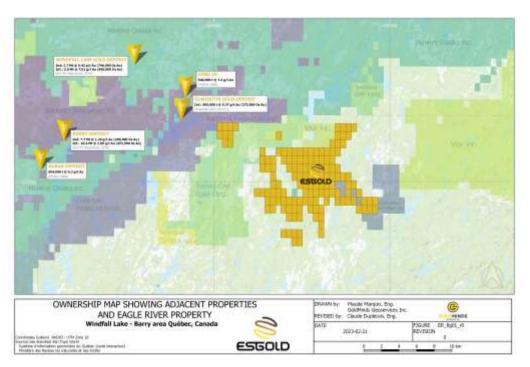
## EAGLE RIVER PROJECT



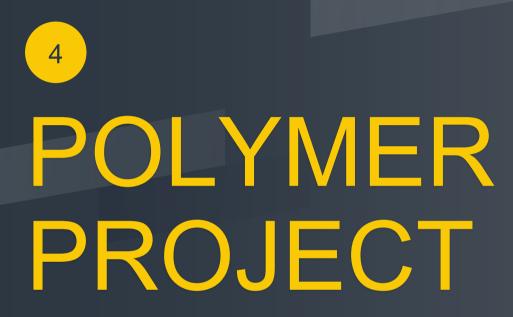
29

## EAGLE RIVER HIGHLIGHTS

- Acquired 386 claims (21,472 hectares) prior to a major staking rush in the Urban-Barry district
- Located south-east of Osisko's Windfall Lake project
- On trend to the Windfall Lake project and adjacent to Bonterra's Gladiator project
- Osisko is currently developing its Windfall lake property
- ESGold has completed its Phase 1 Exploration
  Program till results pending
- Recently acquired 10 additional claims on strike









## POLYMER PROJECT HIGHLIGHTS

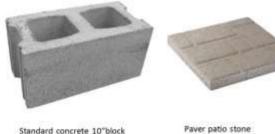
- ESGold entered into a joint venture agreement with DMCMS inc. to produce and sell construction building materials. The new joint venture will use an organic polymer that will bond the processed tailings into building materials with shapes including, bricks, cinder blocks, paving stones, patio tiles, parking columns and highway jersey barriers used to define traffic lanes

38lbt





- The polymer can also be used to easily create temporary roads replacing the need for toxic asphalt and concrete.
- With the addition of this initiative to esgold's operations, the company can complete the cycle of environmental responsibility (ESG) at its Montauban project.



\$4.60ea

Paver patio s 16"x16" 35lbs



Concrete decorative blocks 19lbs \$4.70ea

The polymer is organic, requires no furnace cooking to set and as a result produces no CO2 in the creation of the building materials, which have proven to be stronger than concrete



## CORPORATE DIRECTORY

#### **ESGold Corp.**

CSE: ESAU | OTC: ESAUZF | FSE: N2W 488 – 1090 W Georgia St. Vancouver, BC, V6E 3V7

#### John Stella Investor relations

Tel: +1 514-712-1532 Email: info@esgold.ca



Jean Yves Therien

CEO

+1 514-668-2244

jytherien@esgold.com

This presentation has been reviewed by Claude Duplessis Eng. Of GoldMInds Independent QP





## APPENDICES



34

### THE MILLING PROCESS

Grinding/Crushing/Milling

Leaching

**Gold Separation** 

