

The logo for Xtra-Gold Resources Corp. features the word "Xtra-Gold" in a bold, sans-serif font. "Xtra" is in black with a white outline, and "Gold" is in yellow with a white outline. A yellow swoosh underline is positioned above the "Gold" portion. To the right of "Xtra-Gold", the words "Resources Corp." are written in a smaller, black, sans-serif font. The background of the slide is a scenic view of a valley with rolling green hills and a small town, under a cloudy sky.

Xtra-Gold Resources Corp.

TSX : XTG / OTCQB : XTGRF

Pioneering the Discovery of a New Gold Belt in Ghana, West Africa

CORPORATE PRESENTATION

Q4 2023

CAUTIONARY STATEMENT: FORWARD-LOOKING INFORMATION / TECHNICAL DISCLOSURE

Statements contained in this Presentation that are not based on historical fact are “forward-looking statements”. Forward-looking statements may be identified by the use of forward-looking terminology such as “may”, “expect”, “believe”, “estimate”, “anticipate”, “intend”, “plan”, “continue” or similar terms variations of those terms or the negative of those terms. These forward-looking statements are based on information currently available to us. There are a number of risks, uncertainties and other factors that could cause our actual results, performance, prospects or opportunities to differ materially from those expressed in or implied by these forward-looking statements.

Each person, company or company representative who receives a copy of this Presentation (“Recipient”) should not attribute undue certainty to any forward-looking statement. Except as otherwise may be required by federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changes circumstances, or any other reason, after the date of this Presentation.

This Presentation has not been reviewed, approved or disapproved, nor has the accuracy or adequacy of the information set forth herein been passed upon by the Securities and Exchange Commission or any state securities administrator or any United States, Canadian securities regulatory authorities or any other country, federal or state regulatory body. Any representation to the contrary is a criminal offense.

This Presentation is being made on a confidential basis for use solely in connection with a potential investment. The disclosure of any of the data contained herein or supplied in connection herewith or the use thereof for any other purpose, except with our written consent, is strictly prohibited. This Presentation is being made on a confidential basis for use solely in connection with a potential investment. The disclosure of any of the data contained herein or supplied in connection herewith or the use thereof for any other purpose, except with our written consent, is strictly prohibited. This Presentation may not be reproduced, in whole or in part and it is accepted by a Recipient with the understanding that it will be returned at our request.

Any Recipient of this Presentation may, if he or she so desires, make inquiries of appropriate members of our Management with respect to our business or any other matters set forth herein and may obtain any additional information which such person deems to be necessary in order to verify the accuracy of the information contained in this Presentation (to the extent that we possess such information or can acquire it without unreasonable effort or expense). In connection with such inquiry, any documents which any Recipient wishes to review will be made available for inspection and/or copying. Prior to review of the documents or information, each Recipient may be required to sign a confidentiality agreement restricting the subsequent use of the information. Any such inquiries or requests for additional information or documents should be made in writing to our President and CEO, James Longshore.

Recipients are not to construe the contents of this Presentation as legal or tax advice. Each Recipient should consult his own counsel, accountant and other advisors as to legal, tax and related matters relating to any relationship with Xtra-Gold.

No person has been authorized to give any information or to make any representations other than those contained in this Presentation in connection with a potential investment in our Company and, if given or made, such information or representations must not be relied upon as having been authorized by us. This Presentation does not constitute an offer to sell or the solicitation of any offer to buy any security of Xtra-Gold Resources Corp. (“Xtra-Gold”), nor does it constitute an offer to sell or a solicitation of any offer to buy such securities by anyone in any jurisdiction. Any offer or sale of securities of Xtra-Gold will only be made by a separate offering document and definitive agreement which this Presentation does not form a part thereof.

This Presentation contains summaries or significant documents. Although such summaries are believed to be fair and accurate, they do not purport to be a complete description of every term and condition and reference is hereby made to the actual documents for complete information relating to the rights and obligations of the parties thereto. The summaries are qualified in their entirety by this reference.

In making a decision to do business with Xtra-Gold, any Recipient must rely on their own examination and due diligence investigation of Xtra-Gold, including the merits and risks involved. We cannot guarantee you that the abbreviated nature of this Presentation will not omit to state a material fact which someone may believe to be an important factor about Xtra-Gold. As a result, any Recipient is required to undertake his own due diligence of Xtra-Gold, our current and proposed business and operations, our Management and our financial condition to verify the accuracy and completeness of the information we are providing in this Presentation.

The lode gold exploration technical information in this presentation was prepared by Yves P. Clement, P.Geo., Vice President, Exploration for Xtra-Gold Resources Corp.; a non-independent Qualified Person as defined by National Instrument 43-101. The technical information contained in this presentation has been compiled from NI 43-101 compliant technical reports and news releases with specific underlying Qualified Persons as set out in the releases and reports, and publicly available industry information. Please refer to SEDAR for complete information (www.sedar.com). This presentation reports on the technical information of the company’s exploration projects up to September 8, 2023, and provides a guide to the company’s potential future activities and use of funds. There can be no assurances that the company objectives will be achieved. Industry information has been compiled from publicly available sources and may not be complete, up to date or reliable. Readers are cautioned that any information regarding adjacent or geologically similar mineral properties are not indicative of mineral deposits on the company’s properties.

Mineral resources are not mineral reserves and by definition do not demonstrate economic viability. This mineral resource estimate includes inferred mineral resources that are normally considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is also no certainty that these inferred mineral resources will be converted to the measured and indicated resource categories through further drilling, or into mineral reserves, once economic considerations are applied. There can be no assurance that any of the assumptions in the resource estimates will be supported by a Pre-feasibility or Feasibility Study or that any forward-looking event will come to pass



INVESTMENT HIGHLIGHTS

1

XTRA-GOLD'S KIBI GOLD DISCOVERY

- Mineral Resource Estimate ("MRE") with Effective Date of Sept. 30, 2021: 623,700 ounces of gold in Indicated category (13,893,000 tonnes grading 1.40 g/t Au) & an additional 180,700 ounces of gold in Inferred category (5,694,000 tonnes grading 0.96 g/t Au)
- 5 Mining Leases totaling 55,905 acres (226 km²) in a significant but unexplored district in one of the world's most prolific gold regions

2

STRONG CAPITAL POSITION

- USD 11M+ in cash and liquid assets with zero debt
- USD 6M+ sold in gold bullion from alluvial gold mining operations in 2022 ("Community Mining Project")
- Recurring annual revenues generated through Community Mining Project to fund hard rock exploration

3

EXPLORATION & DRILL PROGRAMS FUNDED

- USD 3M+ spent on equipment at the Company's mine camp, including 3 Diamond Drill rigs
- USD 1M spent on VTEM Survey & IP Surveys to assist in identifying new lode gold targets
- USD 2M+ spent on reconnaissance exploration work (soil sampling, trenching, etc.)
 - Exploration drilling currently ongoing on 3 potential resource expansion gold zones within MRE footprint area, with 2 drill-ready, stand-alone targets offering additional resource expansion opportunities on the Kibi Gold Project

4

SHAREHOLDER & MANAGEMENT ALIGNMENT

- Key members of management team have all been in place since IPO in 2010
- Founders, Management, Friends & Family own 50%+ of outstanding shares
- Low outstanding share count
- Company has focused on retaining shareholder value;
 - Use proceeds from Community Mining Project to fund exploration costs
 - Over 4.5M shares repurchased and retired through NCIB effected in 2014

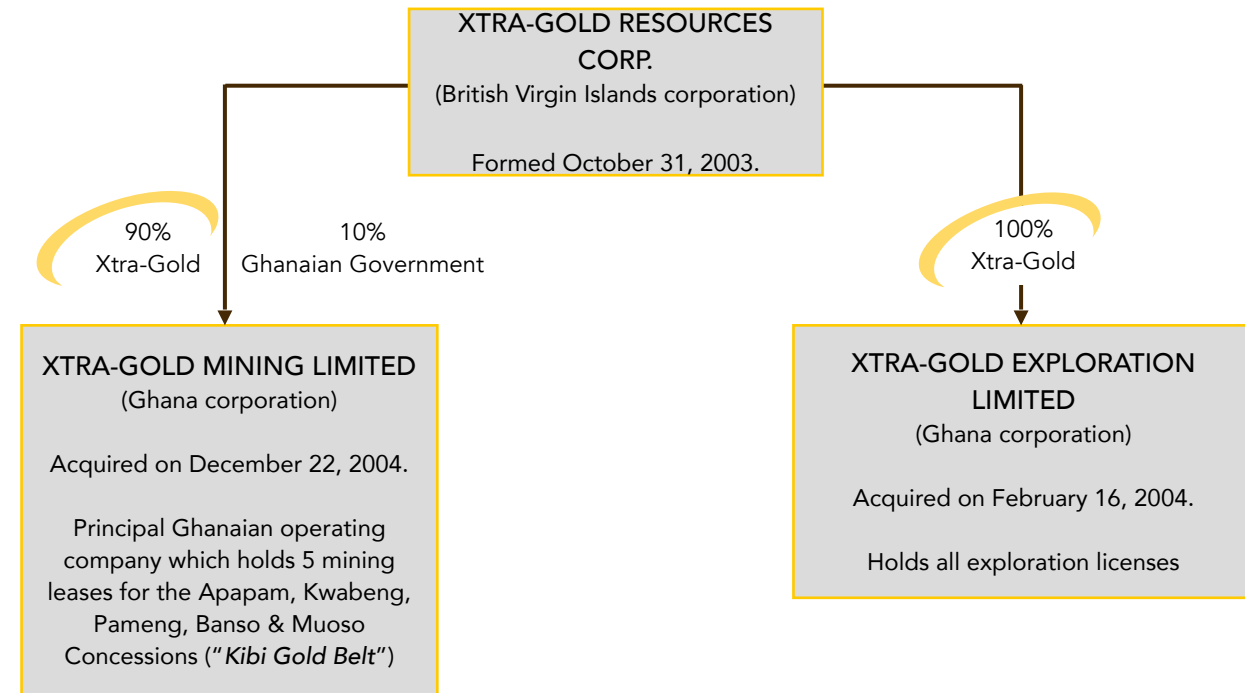
CAPITAL & CORPORATE STRUCTURE

TSX : XTG
OTCQB : XTGRF

Share Price (USD as of Sept. 30, 2023)	\$0.65
Shares Outstanding	46,297,717
Options	2,648,500
Fully Diluted	48,946,217
Market Cap (USD)	30,093,516
Cash/Liquid Assets (USD as of Sept. 30, 2023)	12,331,034
Debt	Nil

SHAREHOLDER	SHARES (M)	%
Founders & Management	~12M	~25.6
Long Term Investors	~16M	~34.2
	TOTAL	~59.8

- IPO on the Toronto Stock Exchange: XTG on Nov 23, 2010
- Raised CAD 10M @ \$1.35 per share



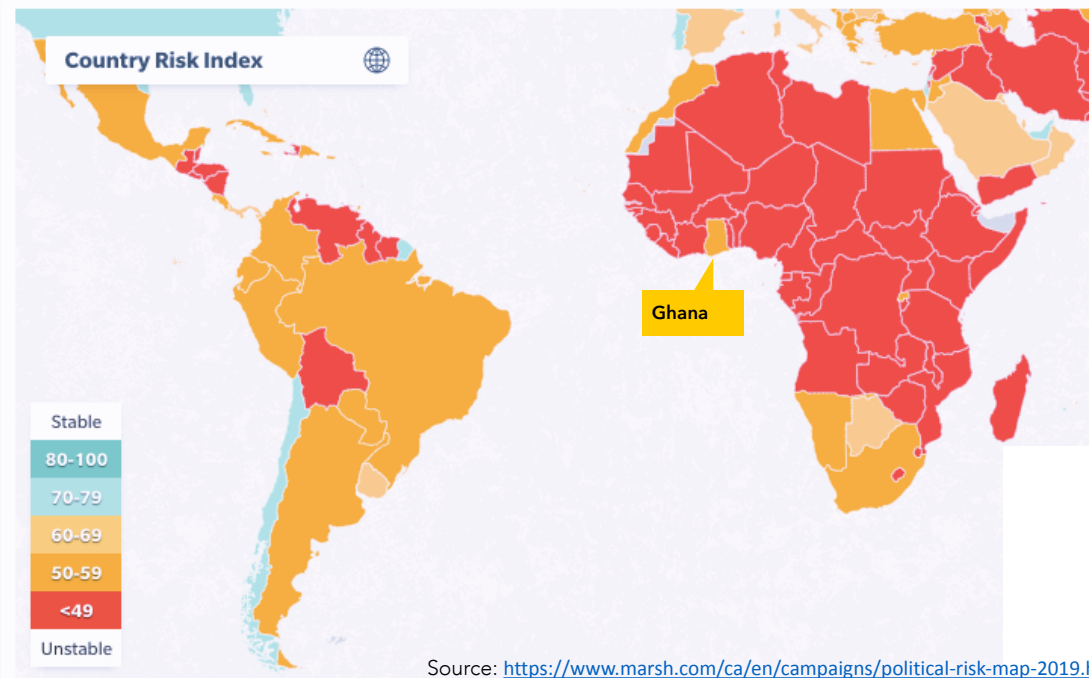
GHANA : A safe and mining-friendly jurisdiction

Ghana is rated by independent agencies as one of the most politically stable countries in Africa. Its risk profile compares favorably with other well-regarded global mining jurisdictions.

GHANA

- GDP USD 72B (2022)
- 7.7% of GDP from the mining industry
- 2nd largest industry behind Financials
- 90% of mineral exports are Gold
- Minerals & Mining Act protects miners' rights
- Population ~30M
- Language - English

GLOBAL POLITICAL RISK MAP & INDEX



Country Risk Index

Country	Risk Index
China	69.1
Russian Federation	62
Australia	75.7
United States	78.3
Canada	80.5
Peru	59.5
Ghana	56.7
South Africa	56
Mexico	57.6
Brazil	56

TOP 10 GLOBAL GOLD PRODUCERS

Country Risk Index

Country	Risk Index
Mongolia	54
Guyana	45.2
Burkina Faso	44.3
Nicaragua	43.7
Mali	36.6
Venezuela	30.1

RISK PROFILE COMPS

GHANA : Africa's Historic Gold Capital

GLOBAL GOLD MINE PRODUCTION 2022

1st

Ghana has surpassed South Africa as the continent's top gold producer.

7th

... ranked gold producer in the world.

150M
+

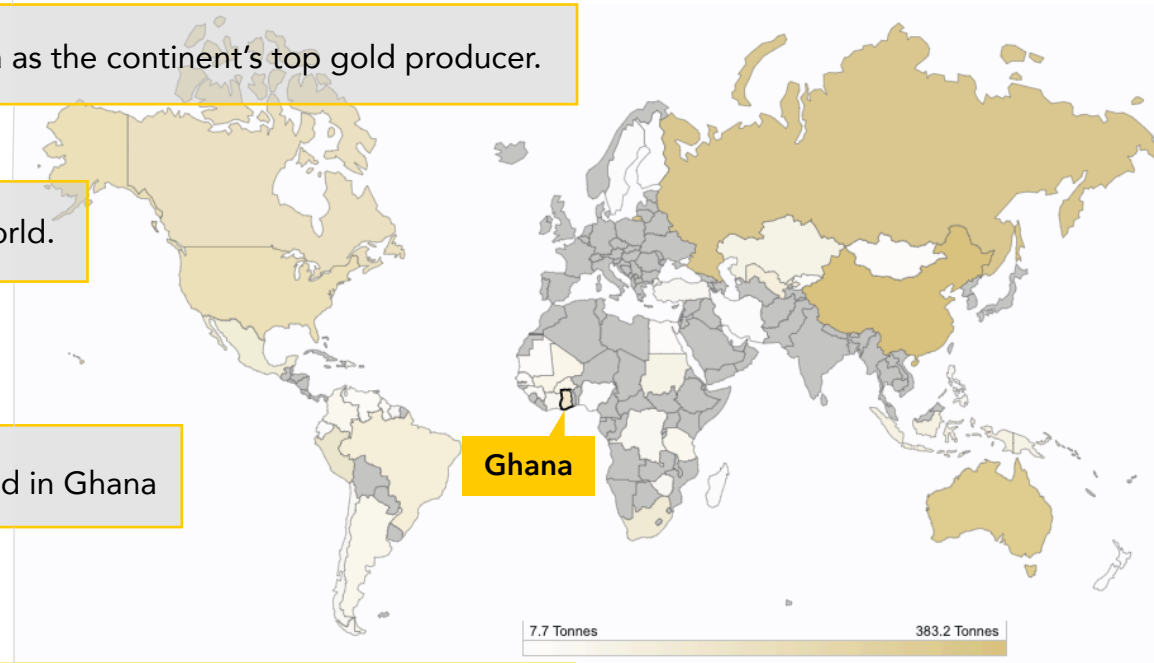
Ounces of gold discovered in Ghana

3

...of the world's top gold producers have mining operations in Ghana; Newmont, AngloGold Ashanti, and Goldfields

10M+

Ghana hosts multiple 10M ounce gold deposits



Country ▲ ▼	Tonnes ▲ ▼
China	383.2
Russian Federation	329.5
Australia	325.1
United States	200.2
Canada	182.9
Peru	143.3
Ghana	142.4
South Africa	118.2
Mexico	111.4
Brazil	106.9
Uzbekistan	104.0
Indonesia	82.6
Kazakhstan	76.8

Source: Metals Focus; World Gold Council

A yellow arrow pointing to the right, located at the top left of the slide.

MANAGEMENT

James Longshore
President, CEO

- 25 years experience with resource-based companies
- Co-Founder of Xtra-Gold Resources Corp.
- Managing Director of Ghana operations since 2009

Yves P. Clement
Vice-President, Exploration

- 30 years international experience in generation, evaluation, and development of exploration properties
- Former Senior Project Geologist with Lake Shore Gold Corp. and Aurora Platinum Corp.
- Vice-President of Exploration since 2006

John Ross
Chief Financial Officer

- 33 years business experience, including 23 years experience in the mining industry
- Former CFO of Iamgold Corp., Quadra FNX Mining Ltd. and Colossus Mineral Inc.
- Chartered accountant and Finance Manager since 2010

Ghana Management

- 10 fully dedicated local managers living at our mine camp, with 200 employees

LOCATION & INFRASTRUCTURE

- Xtra-Gold's mining camp is the closest to the capital city; 120 km from Accra
- Direct air services to Accra from New York, Amsterdam, Brussels, Dubai, London, & Paris
- Easy access, proximity & power could result in low infrastructure costs for mine construction & operations
 - Newly constructed highway to the concessions
 - Hydro electricity from the main grid runs through the concessions



4 MAIN GOLD BELTS OF SOUTHERN GHANA



- SEFWI BELT**
 - Ahafo 13M oz
 - Bibiani 6M oz
 - Chirano 3M oz
- ASANKRANGWA BELT**
 - Esaase 5M oz
 - Obotan 2M oz
- ASHANTI BELT**
 - **Akyem 10M oz**
 - Obuasi 65M oz
 - Edikan 5M oz
 - Bogoso/ Prestea 17M oz
 - Tarkwa 29M oz
 - Iduapriem 14M oz
- KIBI BELT**
 - Xtra-Gold

EXPLORATION OVERVIEW: Ghana's Next Great Gold Discovery

Strategic Land Package in Emerging Gold Belt

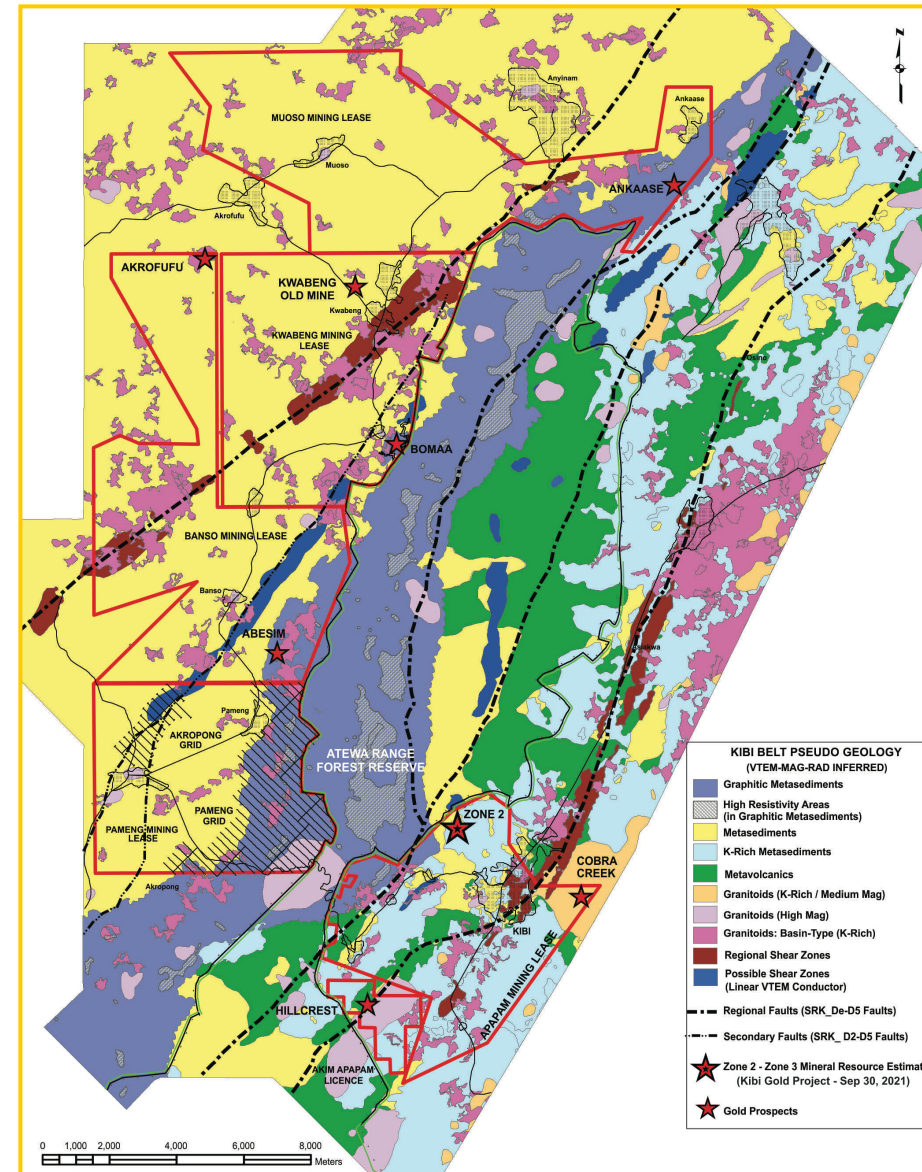
- Dominant, wholly-owned, land position in highly prospective & under-explored Kibi-Winneba greenstone belt ("Kibi Gold Belt")
- The Kibi Gold Belt is geologically analogous to other prolific Birimian greenstone belts of southern Ghana, including the neighboring Ashanti Gold Belt- one of the most highly endowed belts in the world with estimated gold resources over 130M oz.
- Competitive advantage of unsurpassed understanding of gold mineralization controls gained from 15+ years of continuous exploration efforts in Kibi Gold Belt.
- Xtra-Gold is the best-positioned explorer to make the next significant gold discovery in Ghana.



EXPLORATION OVERVIEW: *Kibi Gold Belt – Untapped Potential*

Pioneering the Discovery of a New Gold Belt

1. **UNDEREXPLORED**
 - Historically **limited systematic/modern exploration activity** targeting lode gold deposits in the Kibi Gold Belt
 - Virtually all past mining/exploration efforts focused on **extensive alluvial (placer) gold deposits** throughout the Kibi mining district
2. **KIBI GOLD DISCOVERY**
 - Xtra-Gold’s **Kibi Gold Project** Mineral Resource Estimate represents the Kibi Gold Belt’s only Mineral Resource ever generated on a lode gold project
3. **EXPANSION**
 - Exploration drilling program currently ongoing on the Boomerang East, Boomerang West and Twin Zone resource expansion targets within the MRE footprint area
 - Planned follow up drilling of the **Cobra Creek Gold discovery** consisting of a **~550 m wide** high-grade gold bearing structural corridor traced over **850 m length** offers **additional resource expansion** potential for the Kibi Gold Project
 - Strong pipeline of drill-ready gold targets generated from extensive grassroots exploration work across the Company’s Kibi Belt landholdings over the last 10+ years



EXPLORATION OVERVIEW: *Kibi Gold Project*

Xtra-Gold's Kibi Gold Project Mineral Resource Estimate represents the only Mineral Resource ever generated on a lode gold project within the Kibi Gold Belt.

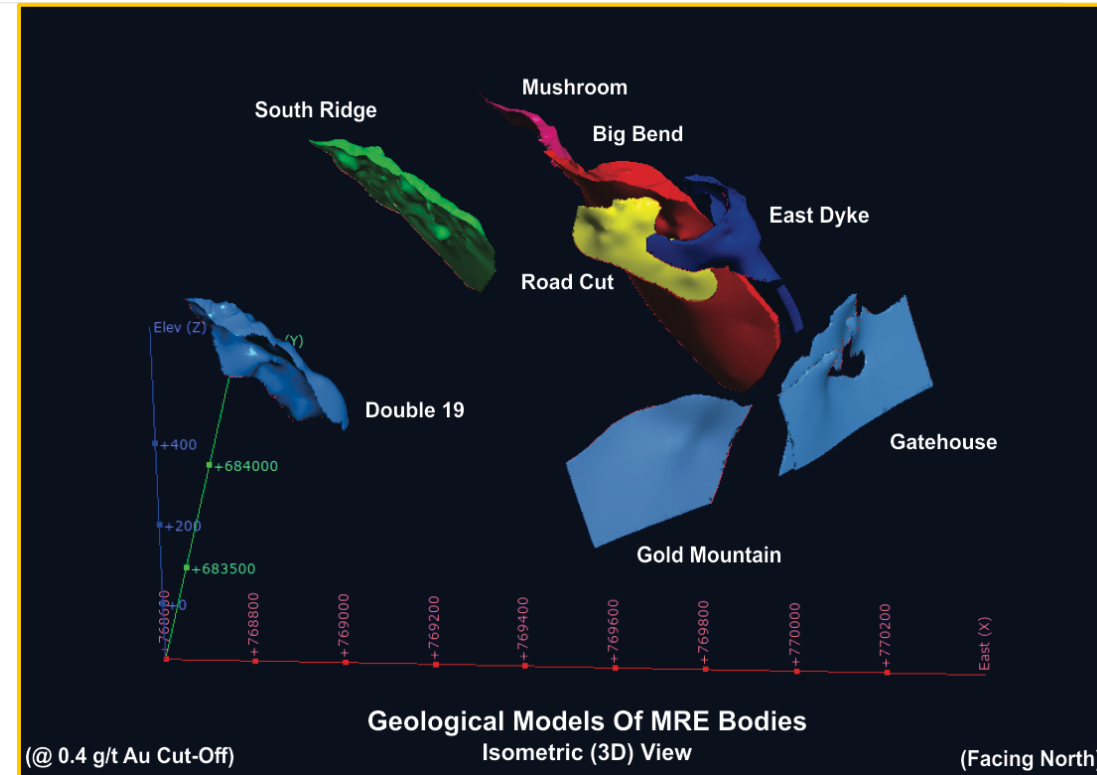
UPDATED MINERAL RESOURCE ESTIMATE
 Zone 1 – Zone 2 – Zone 3
 Base Case Resource Estimate* (effective September 30 , 2021)

RESOURCE CATEGORY	CUT-OFF GRADE (g/t Au)	TONNAGE (t)	AVERAGE GRADE (g/t Au)	CONTAINED GOLD (oz)
Indicated	0.5	13,893,000	1.40	623,700
Inferred	0.5	5,694,000	0.96	180,700

MRE encompasses Big Bend, East Dyke, Mushroom, Road Cut and South Ridge deposits in Zone 2, Double 19 deposit in Zone 3, and Gatehouse and Gold Mountain deposits in Zone 1; with all gold bodies lying within ~1.6 km of each other

- ~73% of Indicated Mineral Resources (456,200 ounces) contained within the essentially contiguous Big Bend and East Dyke deposits
- Exploration drilling ongoing on 3 potential resource expansion gold zones within MRE footprint area

Known gold mineralization system extends well beyond current resource estimate



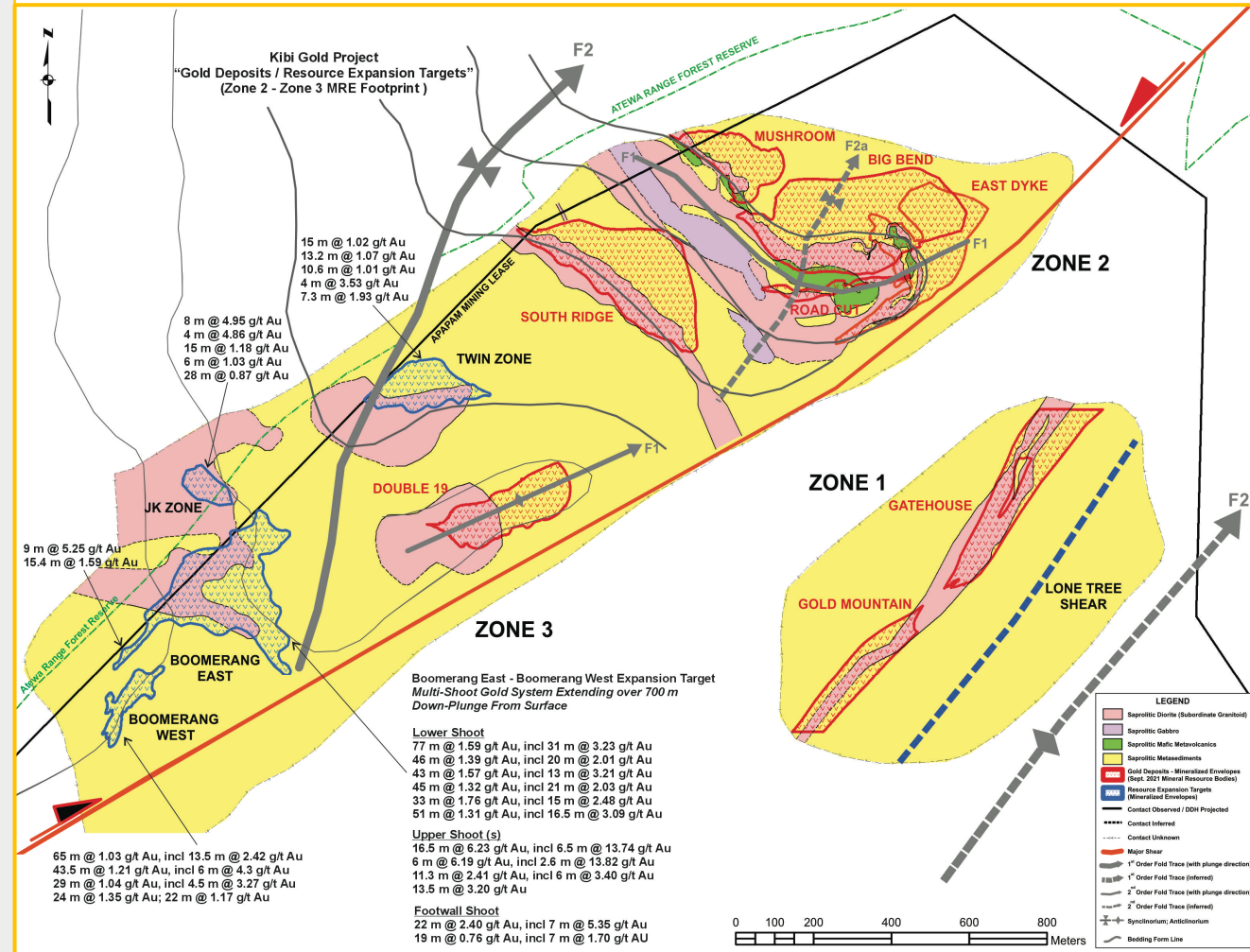
Preliminary metallurgy test work indicates high amenability to:

- Gravity upgrading (>50% for oxide & >60% for sulphide)
- Cyanidation leaching (>95% recoverable on gravity tails)

EXPLORATION OVERVIEW: *Kibi Gold Project* Mineral Resource Expansion Potential

Zone 2 – Zone 3 MRE Footprint

- Recently updated MRE forms solid base on which to continue growing the Kibi Gold Project resource with all 8 auriferous bodies remaining open down-plunge and several bodies remaining open in multiple directions; with follow up drilling offering good potential for resource expansion
- Considerable new insight gained on mineralization controls from recent 3D VTEM / TMI inversion models-based litho-structural modelling work; significantly increasing mineralization modeling / targeting confidence
- Gold deposits hosted by licence-scale 1st-order F2 synclinerium fold structure; a classic setting for major orogenic gold systems
- Ongoing Zone 3 exploration drilling targeting multiple resource expansion opportunities occupying north-western limb of controlling 1st-order synclinerium structure; over 1 km beyond limits of currently defined MRE
- Strongly positive drilling results returned from Boomerang East - Boomerang West and Twin Zone targets emplaced along similar fold hinge structures as neighbouring MRE deposits
- Current expansion drilling efforts focusing on newly amalgamated Boomerang East – Boomerang West target, , a major NE-plunging system of stacked, flat-lying, gold shoots extending over 700 m down plunge from surface, with mineralization appearing to occupy

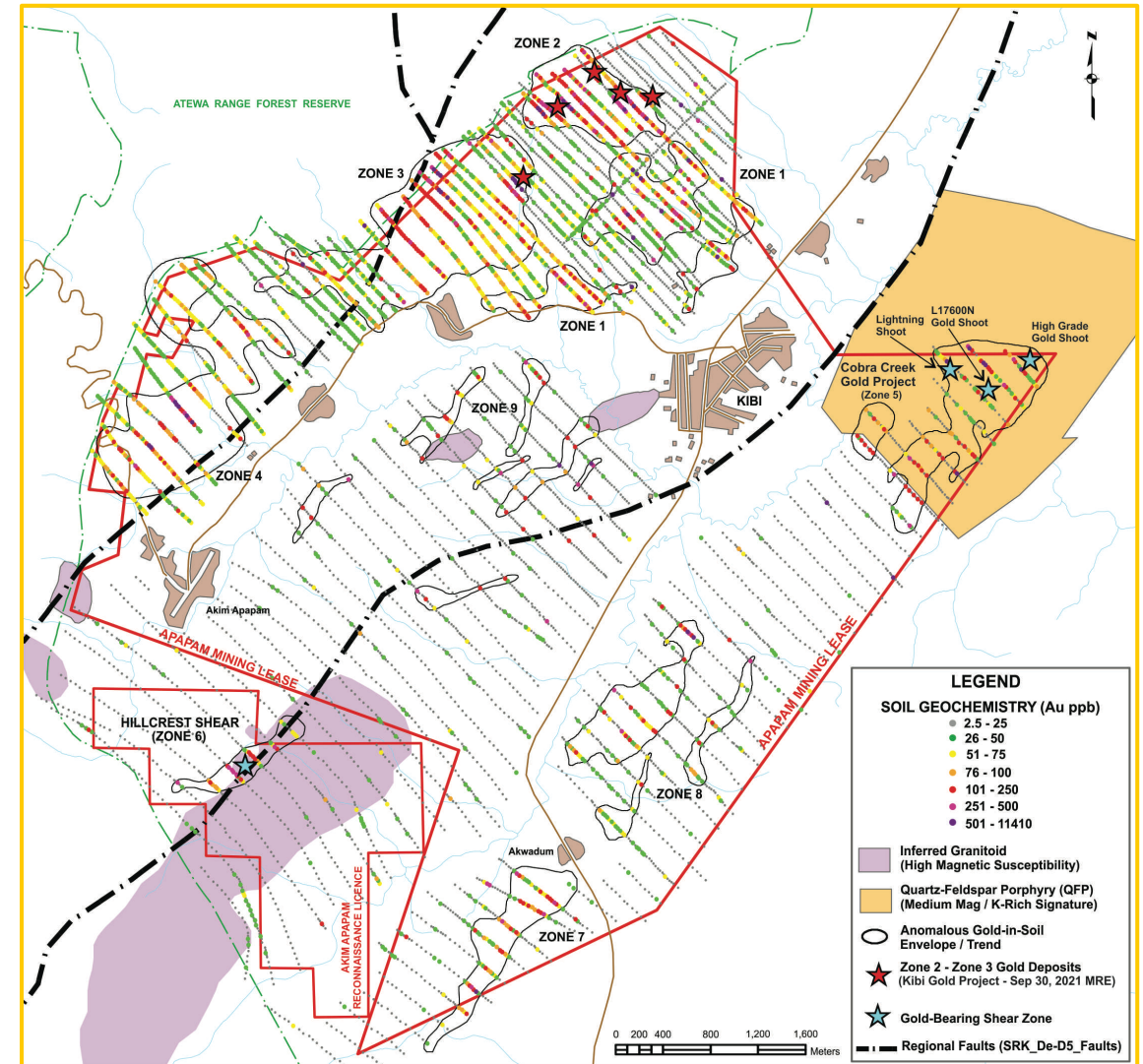


Cautionary Note: Readers are cautioned that the JK Zone target lies in the Forest Reserve, outside the Apapam concession, and the Company as presently no rights to explore or mine this mineralization zone. An application for a Prospecting Permit to conduct mineral exploration activities within the fringes of the Atewa Forest Reserve has been submitted to the Minerals Commission of Ghana by the Company. Although Forest Reserve prospecting permits are routinely granted by the Ghana Government, there is no assurance that the Company will ever be granted a permit to explore or mine this mineralization zone.

EXPLORATION OVERVIEW: *Kibi Gold Project*

Expanding Gold Mineralization Footprint

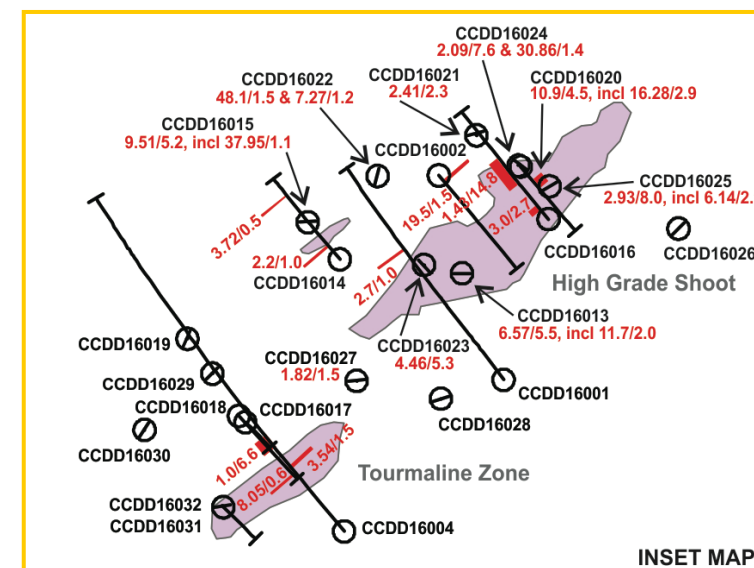
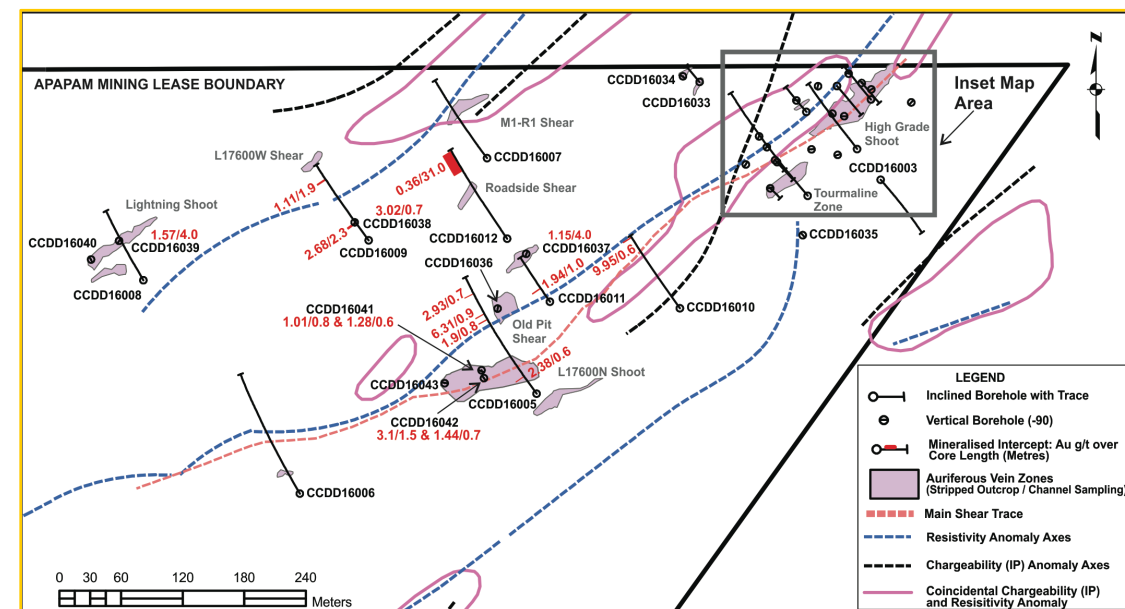
- Current Mineral Resource reflects work on the Zone 1 – Zone 2 - Zone 3 gold-in-soil anomalies, first 3 targets focused on since commencement of field work on project; with **excellent potential to discover new deposits across the Kibi Gold Project**, as well as within the current MRE footprint area
- **Considerable insight gained on mineralization controls over last 10 years**; permitting prioritization of gold-in-soil anomalies / geophysical targets; and **improved drill targeting**
- 9 priority gold-in-soil trends yielded by property-wide soil geochemistry; with anomalies typically spatially associated with inferred structural corridors and/or granitoid bodies
- 2 new auriferous shear systems identified to date from gold-in-soil anomaly follow up work; Cobra Creek Gold Corridor (Zone 5) and Hillcrest Shear (Zone 6)
- **Cobra Creek Gold Corridor: ~550 m wide, NE-trending, high-grade gold bearing structural corridor traced over ~850 m strike length**; with QFP-hosted braided shear system encompassing 9 known auriferous structures characterized by widespread, flat-lying extensional veining arrays
- **Hillcrest Gold Target : ~1,200 m x 100 m - 200 m tight/linear gold-in-soil anomaly spatially associated with inferred regional fault bounding Belt-type granitoid body. Scout trenching delineated a ~45 m wide structural zone encompassing a series of parallel shears yielding channel sampling highlights of 5 m at 3.27 g/t gold and 2.65 m at 5.05 g/t gold**



EXPLORATION OVERVIEW: Cobra Creek Gold Corridor

Highly Encouraging First Pass Drill Results

- 2,639 m Phase I diamond core drill program (43 boreholes) on Cobra Creek Gold Corridor prospect; an approximately **550 m wide**, NE-trending, quartz-feldspar porphyry ("QFP") hosted, multi-structure braided shear zone system traced to date over approximately **850 m strike length**
- **26 of 43 boreholes yielded exploration significant auriferous drill intercepts**; with high grade quartz – iron carbonate – tourmaline veining in boreholes #CCDD16015, #CCDD16020, and #CCDD16024 exhibiting **multiple visible gold grains**
- Drill result highlights include: **4.5 m grading 10.9 grams per tonne ("g/t") gold**, including **16.28 g/t gold over 2.9 m** in #CCDD16020 and **5.5 m grading 6.57 g/t gold, including 11.7 g/t gold over 2 m** in #CCDD16013 (High Grade Shoot fold structure); and **5.2 m grading 9.51 g/t gold, including 37.95 g/t gold over 1.1 m** in #CCDD16015 and **1.5 m grading 48.1 g/t gold** in #CCDD16022 (High Grade Shoot – NW Branch).
- Surface mapping / drilling observations to date indicate that Cobra Creek high grade gold mineralization hosted by flat-lying, variably folded, extensional veining arrays developed along series of NE-trending, steeply dipping shear zones exhibiting extensive iron carbonate alteration envelopes.
- Considerable new insight gained on structural controls of the high grade gold mineralization to help guide future exploration efforts on Cobra Creek prospect.
- **Follow up drilling planned on highly encouraging first pass drill results** with program design incorporating vertical holes targeting the flat-lying, high grade, extensional veining systems; as well as further testing of steep controlling shears across the auriferous structural corridor.





Xtra-Gold



STRATEGY TO MAXIMIZE SHAREHOLDER VALUE





Xtra-Gold Resources Corp.

TSX : XTG / OTCQB : XTGRF

Pioneering the Discovery of a New Gold Belt in Ghana, West Africa

Contact:

James Longshore
CEO

E: info@xtragold.com

T: 1-416-628-2881