



ASX ANNOUNCEMENT

28 November 2017

121 MINING INVESTMENT CONFERENCE LONDON – CORPORATE UPDATE PRESENTATION

Shareholders have approved the change of name of the Company to Cassius Mining Limited and the new ASX Code is to be CMD. Please find attached the 121 Mining Investment Conference London – Corporate Update presentation. The new web address of the Company is www.cassiusmining.com

The ASX will update the change of name and ASX code on receipt of the change of name from ASIC which is expected to be received shortly.

Wayne Kernaghan
Company Secretary



CASSIUS
MINING LIMITED

TOGETHER,
BREAKING NEW GROUND

DISCLAIMER

The purpose of this presentation is to provide general information about Cassius Mining Limited (the “Company”). Unless otherwise stated herein, the information in this presentation is based on the Company’s own information and estimates may also contain information that has not been independently verified by the Company. This presentation does not constitute or form any part of any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for, any securities in the Company in any jurisdiction. No representation or warranty, express or implied, is made by the Company that the matters stated in this presentation will be achieved or provide to be correct. Except for statutory liability which cannot be excluded, the Company, its officers, employees and advisers expressly disclaim any responsibility for the accuracy or completeness of the material contained in this presentation and exclude all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person based on any information in this presentation or any error or omission. Recipients of this presentation should make their own independent assessment and determination as to the matters covered in this presentation.

THE OPPORTUNITY

WHO IS CASSIUS MINING LIMITED?

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- ASX Listed Mining Co. (CMD)
- Advanced Stage Gold Exploration
- Large Scale Licensed Project in Upper East Region in Ghana
- Also hold a significant fully licenced limestone asset in Madagascar

PROJECT BACKGROUND

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- De Blocking of small scale area
- Large Scale Licence Issued in Dec 2016
- Have developed strong relationships in Ghana (Government and Local)
- Tremendous levels of engagement with Local Community



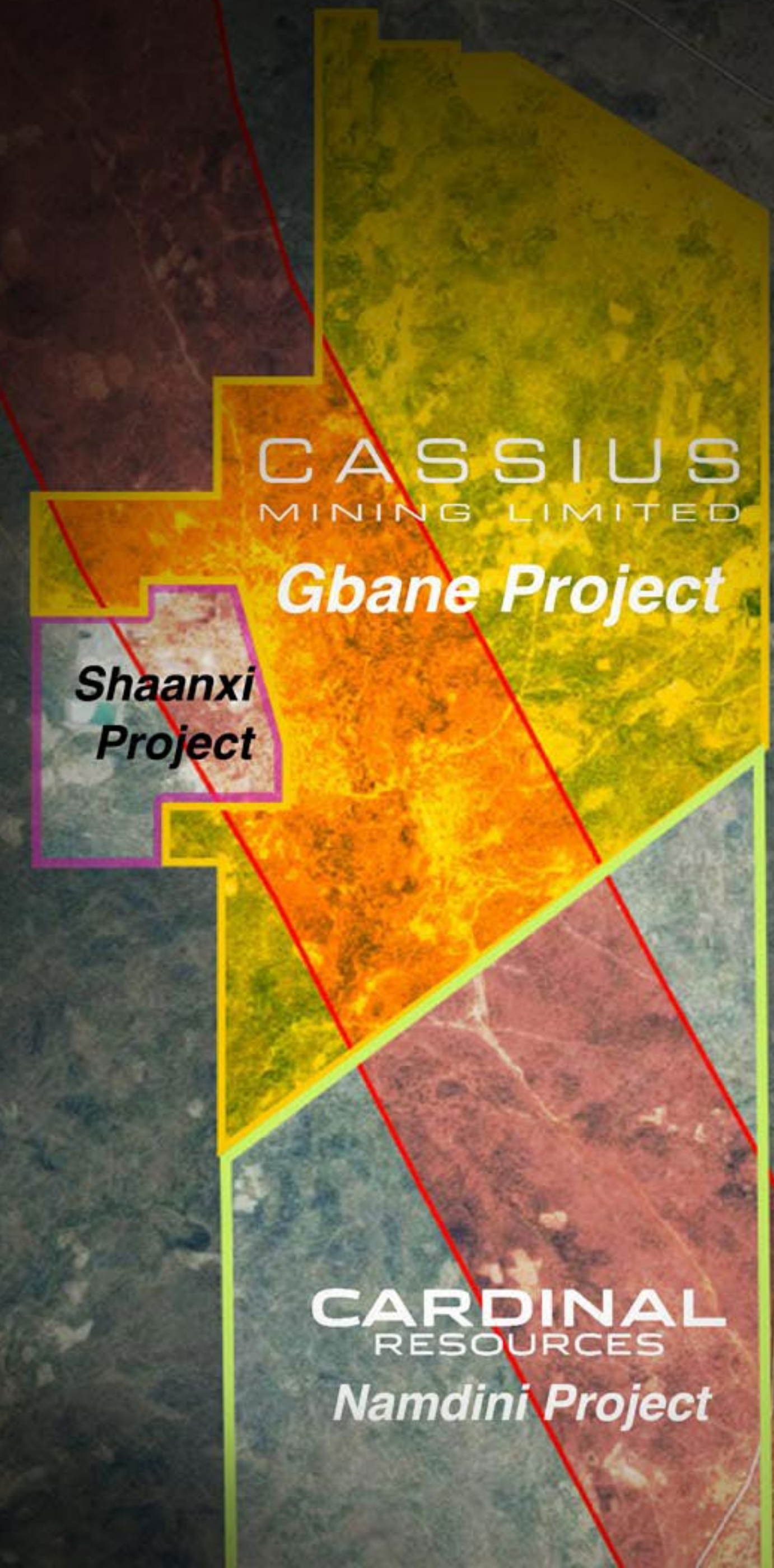
LICENCE ACQUISITION

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ON 23 November 2017, Cassius Mining Limited announced the acquisition of the whole 13.79km² large scale licence area

The Licence Area is an integral piece of the regional puzzle

And therefore represents a very interesting opportunity for investment



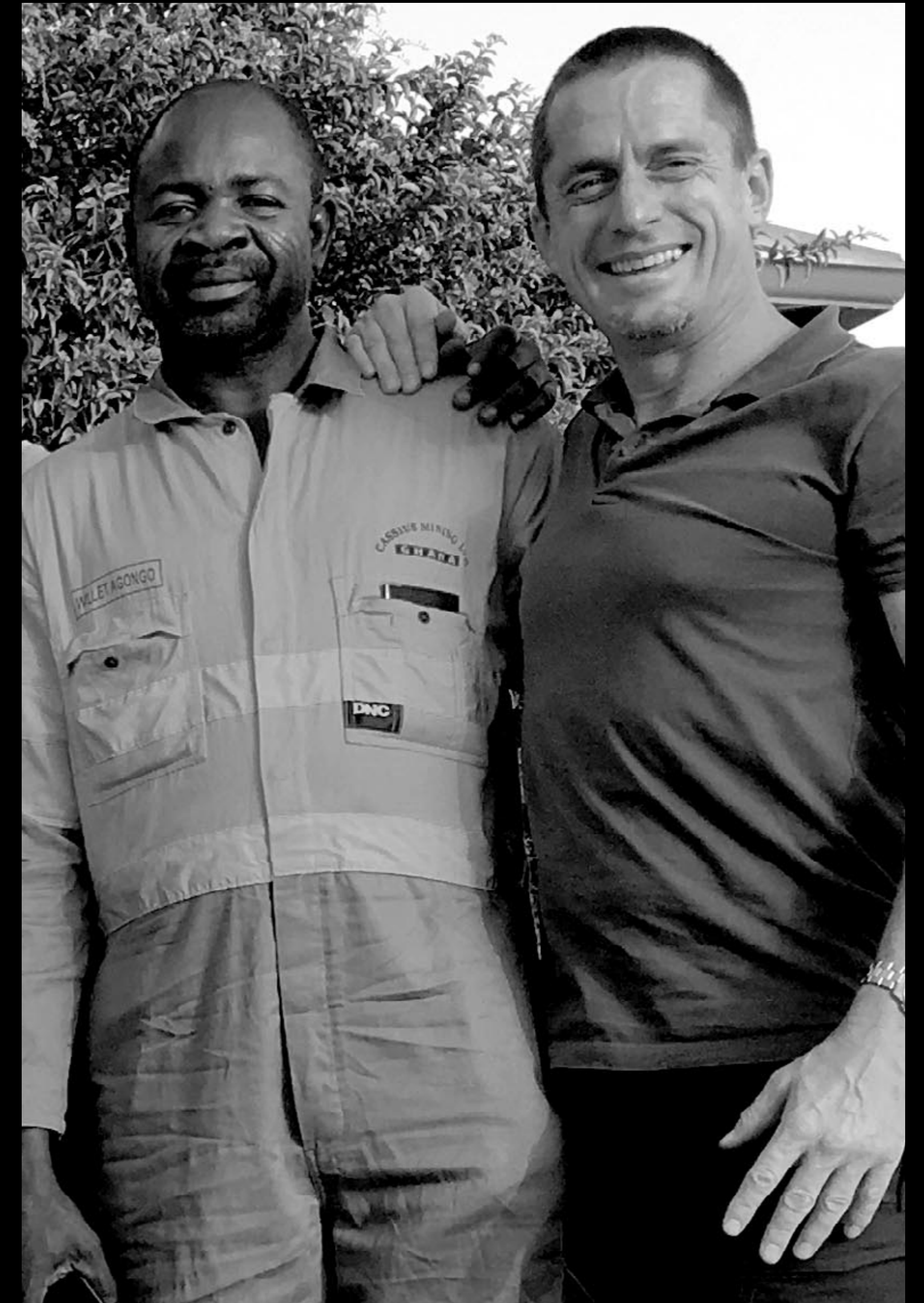
THE TEAM



David Chidlow
Project Technical Director



Peter Gleeson
Senior Consultant Geologist



Project Managers and
Locally Experienced Geos

GEOLOGY

Shiega

*Shaanxi
Project*

CASSIUS
MINING LIMITED

Gbane Project

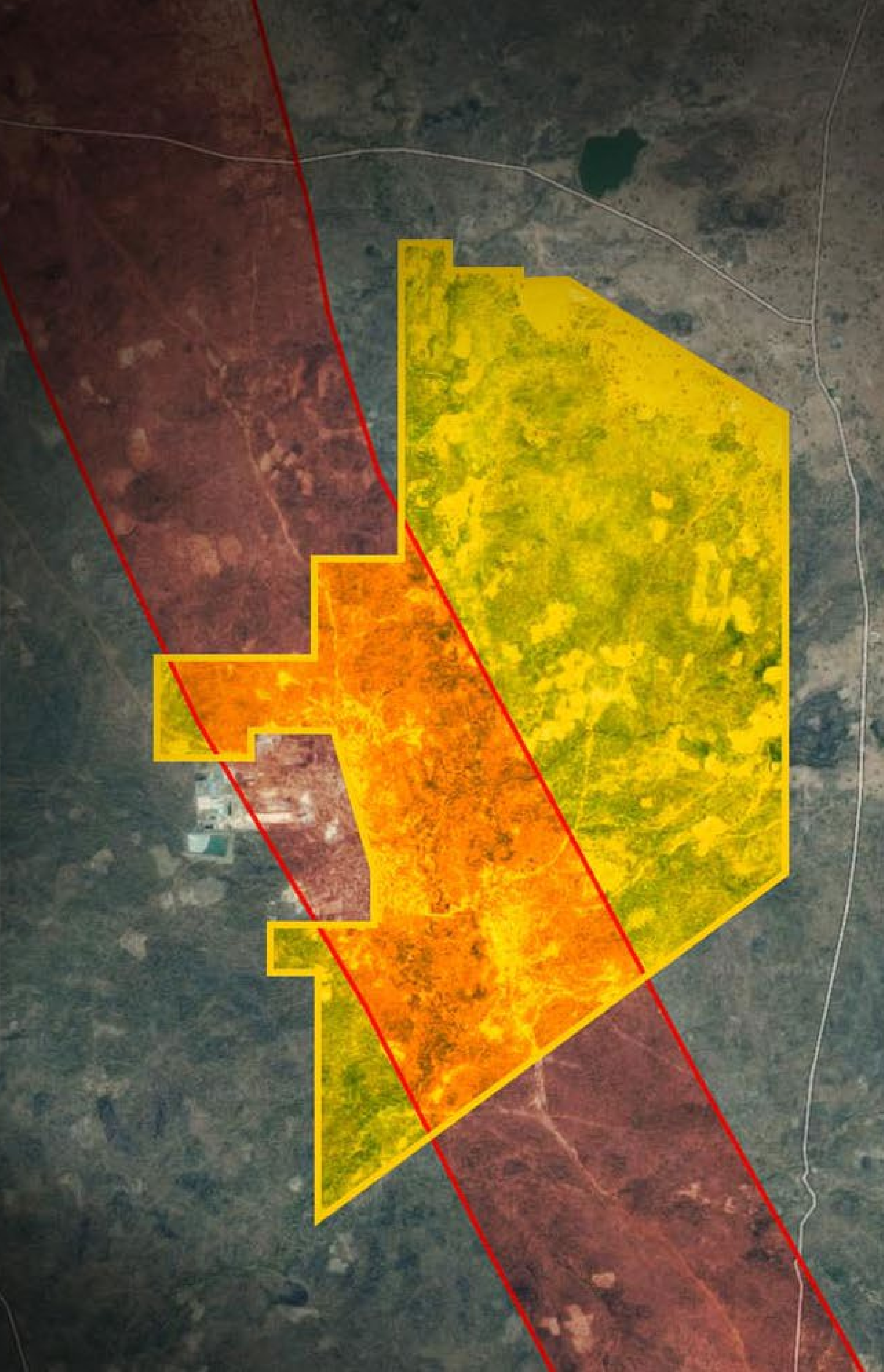
CARDINAL
RESOURCES

Namdini Project

WEST REGION
NION

EARLY STAGE EXPLORATION

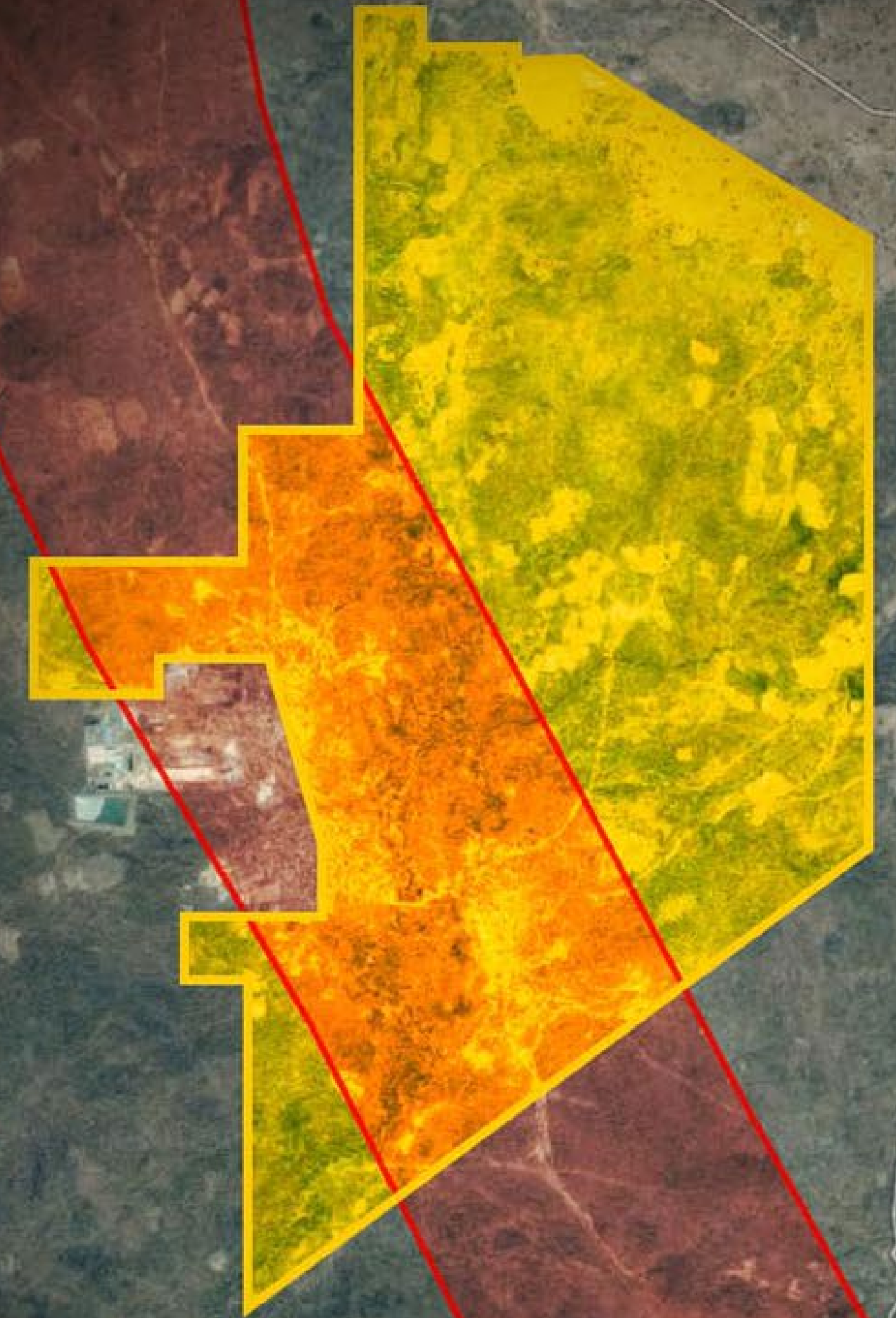
SIGNIFICANT RESULTS FROM INITIAL EXPLORATION PROGRAM INCLUDE (LENGTHS ARE ALONG HOLE, AT -60 DEG INCLINATION):	
PHASE 1	PHASE 2
3M @ 5.03 G/T (FROM 0M)	1M @ 17.27 G/T (FROM 22M)
5M @ 4.83 G/T (FROM 14M)	1M @ 29.10 G/T (FROM 8M)
5M @ 4.38 G/T (FROM 130M)	2M @ 2.95 G/T (FROM 40M)
10M @ 2.9 G/T (FROM 238M)	3M @ 2.13 G/T (FROM 20M)
12M @ 1.83 G/T (FROM 123M)	4M @ 2.08 G/T (FROM 50M)
	10M @ 1.75 G/T (FROM 49M)



EARLY STAGE EXPLORATION

Initial drilling program has identified a strike length of approximately 1.5 kms within a 5m - 30m wide mineralised and altered shear zone, extending at least 500m down dip at approximately 35°

Multiple shallow significant intersections encountered in the mineralised and altered shear zone along a 1.3 km North-South strike length

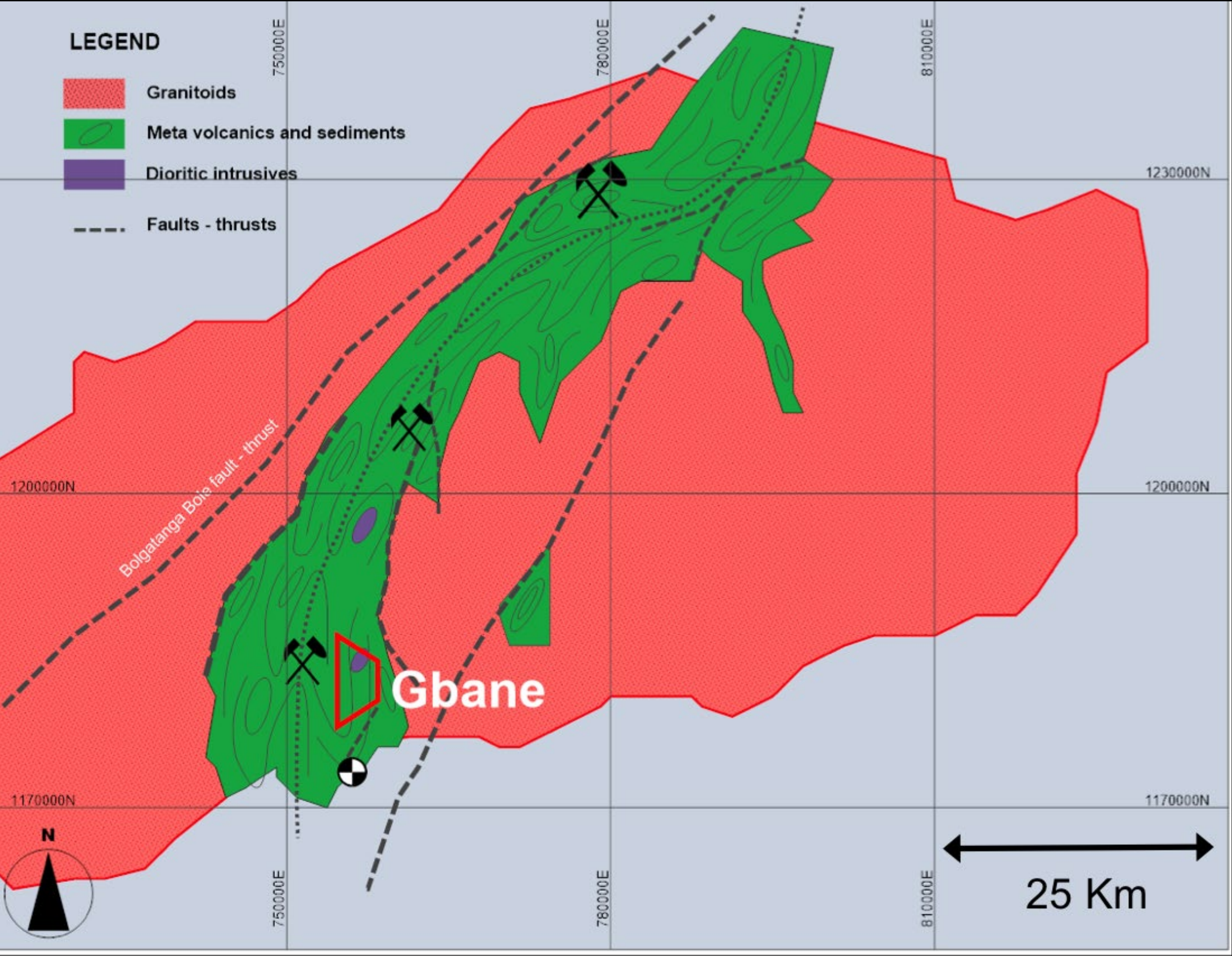
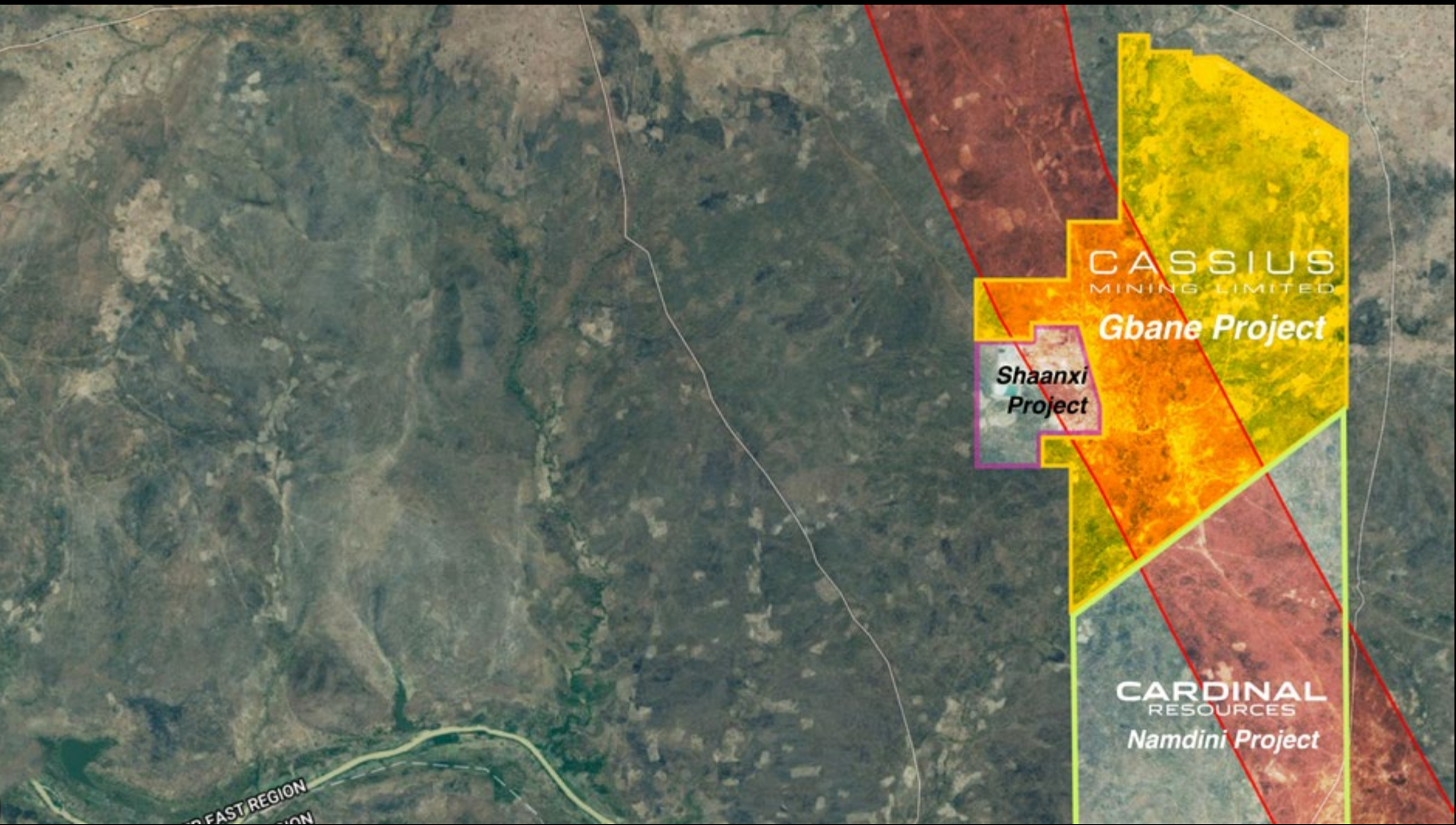


GEOLOGICAL OVERVIEW OF THE GBANE PROJECT

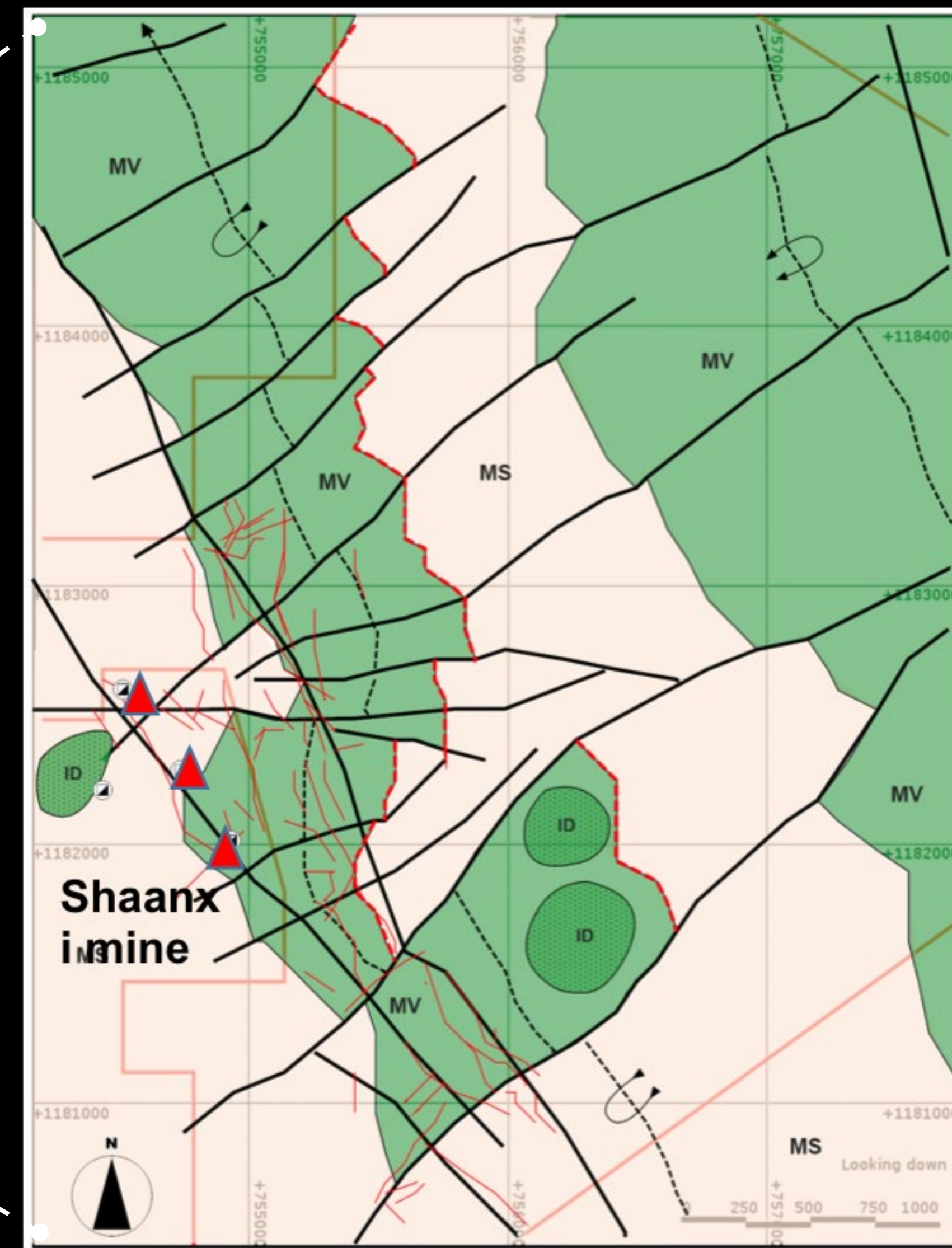
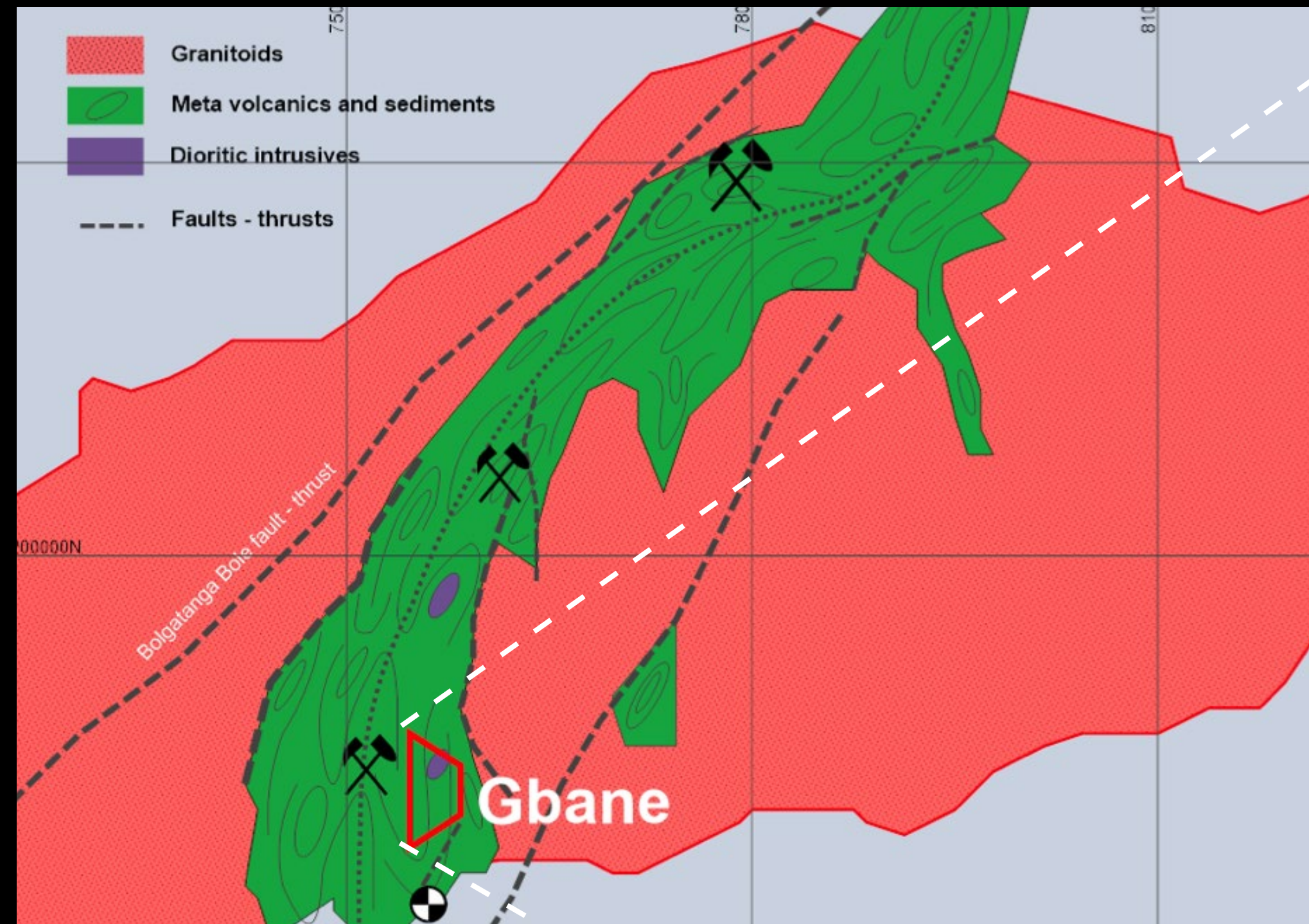
with



EXCELLENT EXPLORATION ADDRESS

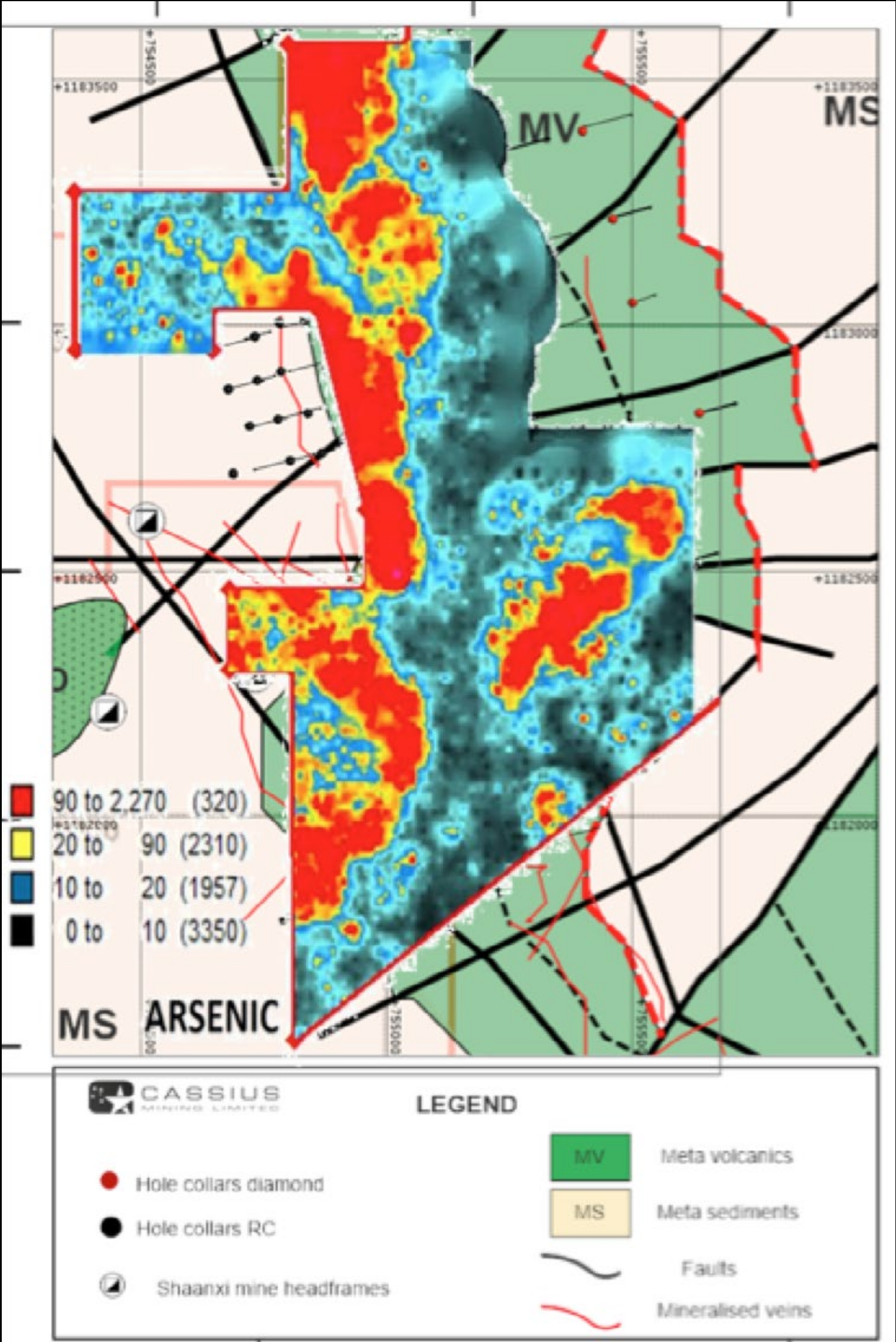


GEOLOGICAL OVERVIEW



GBANE DRILLING SUMMARY

HOLE ID	LENGTH (METERS)	GRADE (Au ppm)
GDD001	12	2.4
GDD001	10	2.9
GDD010	6	6.85
GDD010	5	6.16
GRC017	6	1.42
GDD032	5	2.89
GDD002	3	2.33
GRC017	4	2.57
GDD012	5	1.78
GDD011	1	29.1
GDD025	1	17.27
GDD009	4	2.3
GRC055	4	2.3
PLUS OVER 30 INTERSECTION OF 1M > 1/GT GOLD		



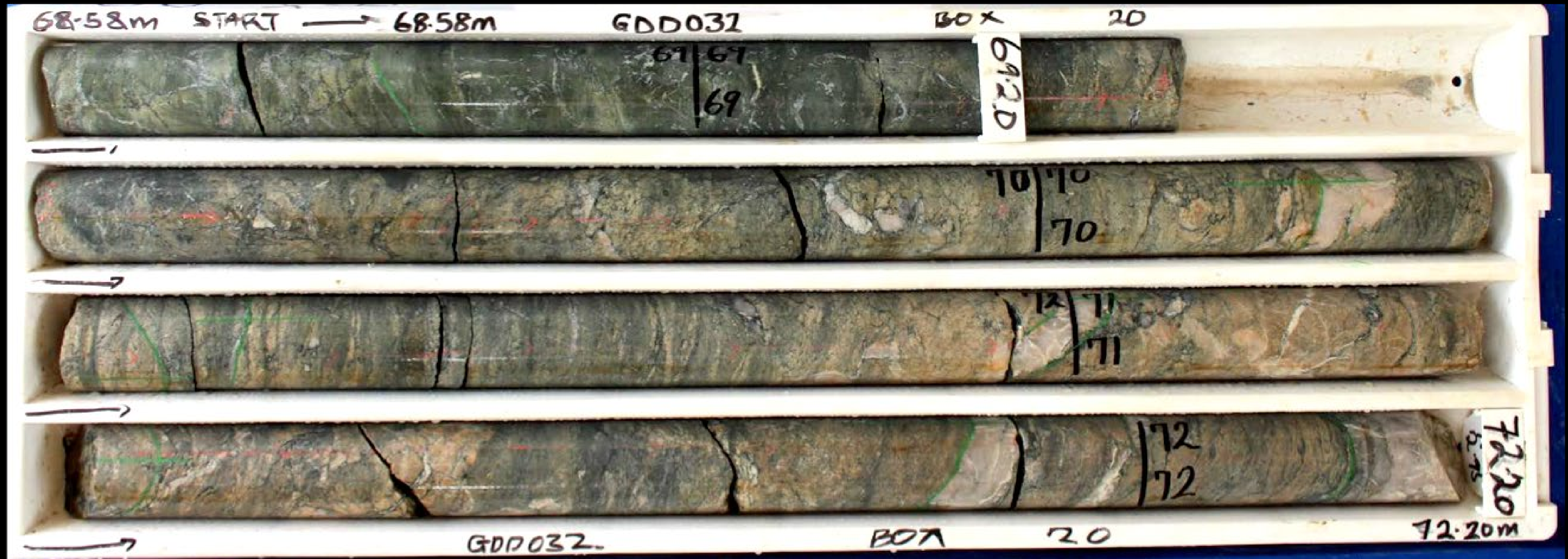
- Gold occurs in quartz carbonate veins hosted in highly altered and sheared meta-volcanics

- Controlling shears zone are not simple tabular sheets

- These have a concentrated footprint but contain significant amounts of metal

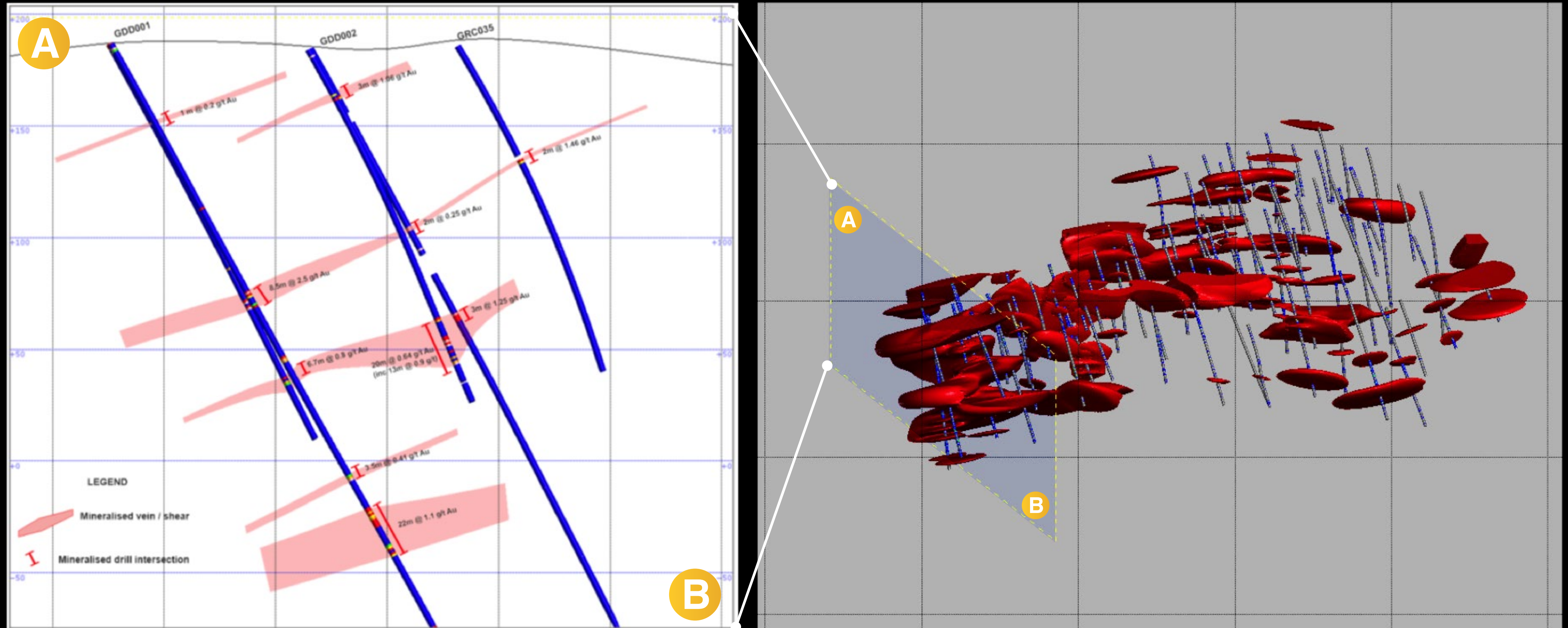
- Style of mineralisation analogous to Namdini**





GDD032. Part of intersection **68 – 73m (5 metres) at 2.89g/t Au.**

Shows intense alteration and quartz veining in sheared meta-volcanics

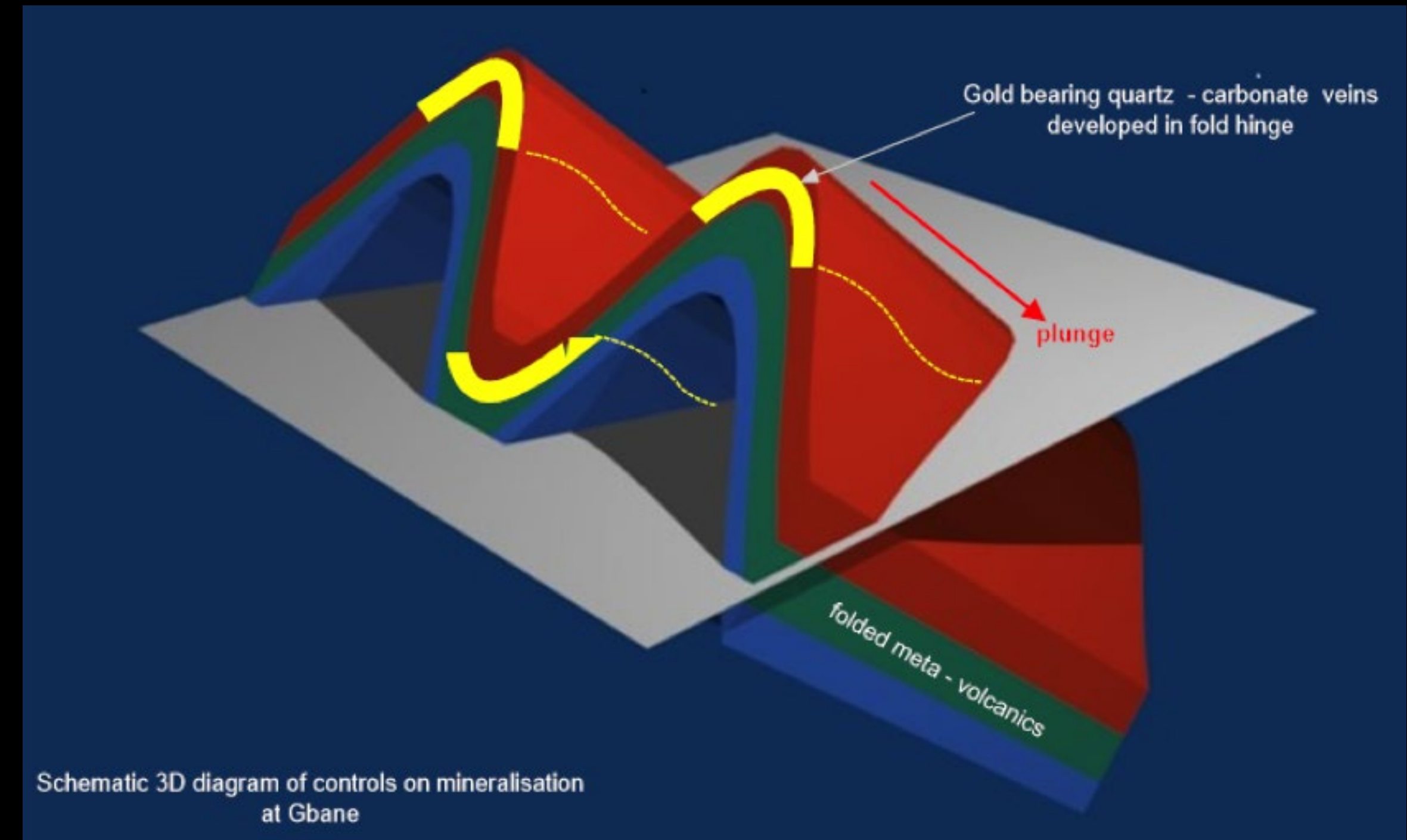


3-D view looking NNW of Gold grade isosurface at 0.3 g/t Au

- The mineralisation at Gbane is most likely formed of shallow plunging shoots

- Shoots may have strike lengths of 200 to 300 meters (or more) but relatively narrow widths (perhaps only 40 to 50 meters)

- However a single shoot has the potential to contain significant gold

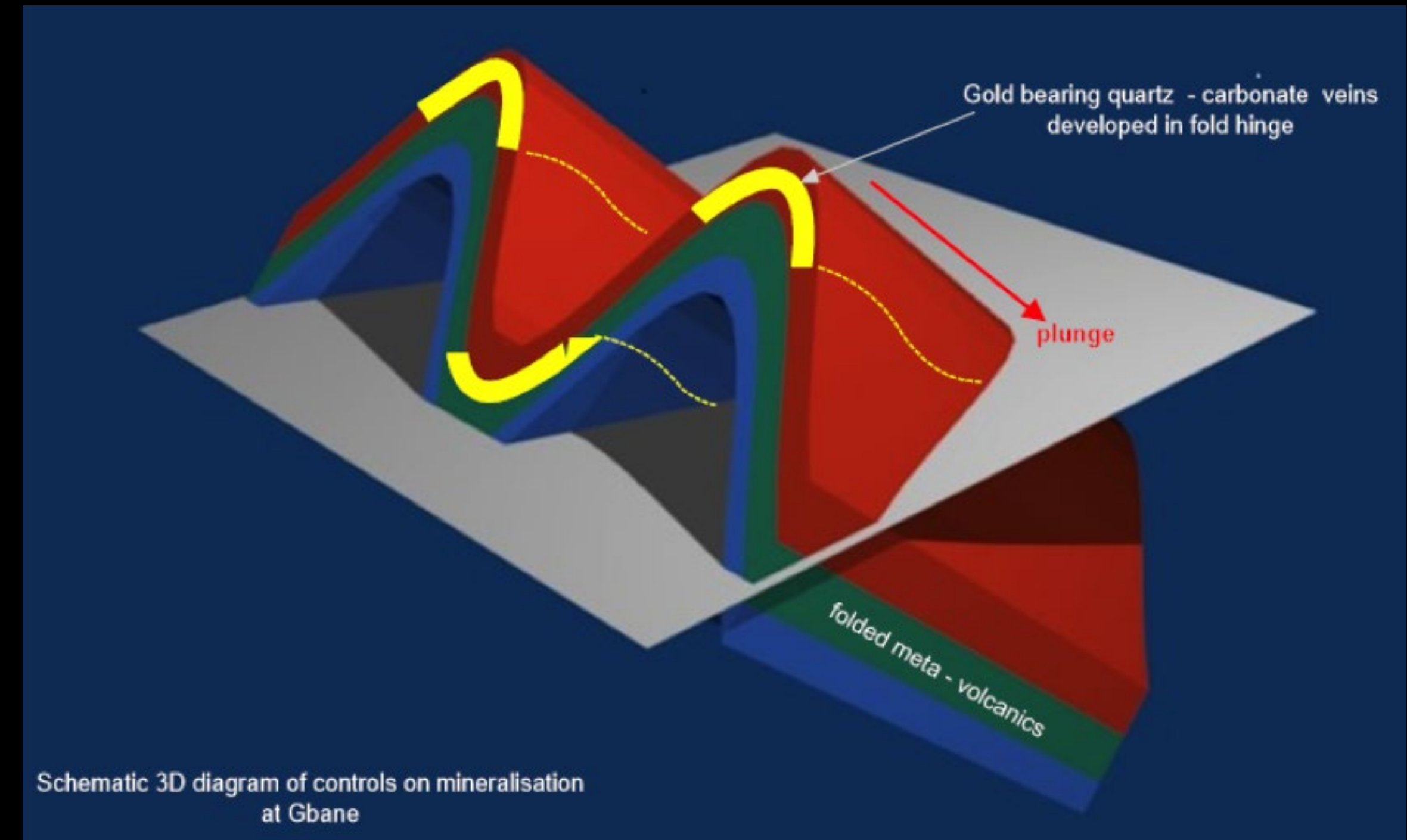


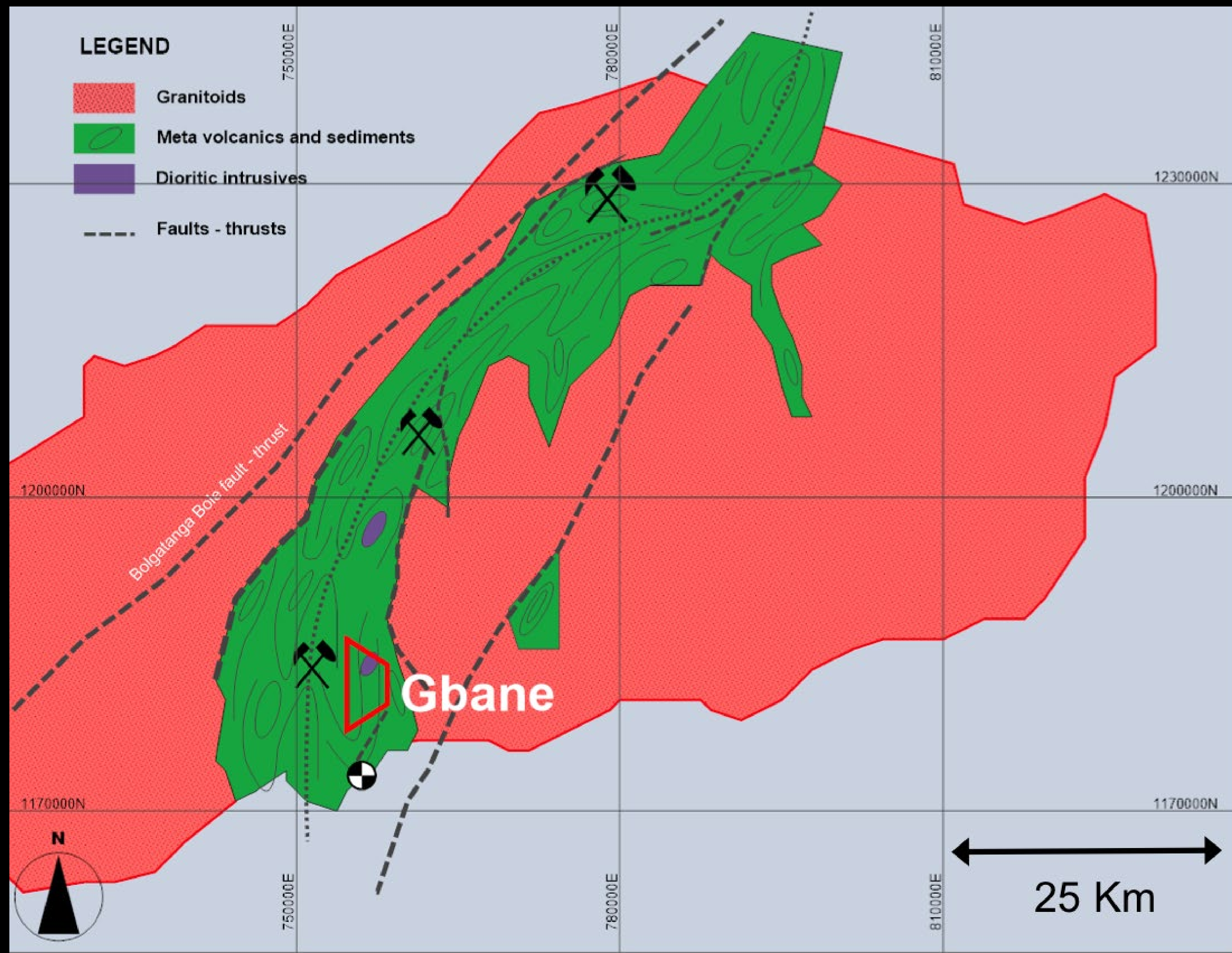
- Numerous shoots associated with fold hinges probably occur within the area

- It is certain that the adjacent Shaanxi Mine is exploiting such shoots

- Only approximately 10% of area explored to date

- Exploration priority is to identify the major fold noses that may contain bigger bodies**





- Cover lease with ground or airborne geophysics (magnetics and radiometrics) on a 50m line spacing, to help with structural mapping of folds

- Shallow RAB drilling over structural areas of interest across the lease to identify new target areas

- Continued diamond drilling in the Datoko area to follow up on wider high grade intersections seen in recent drilling

- Continued diamond drilling to the south of Gbane to follow up high grade intersections between Gbane and Datoko



INTEGRAL PIECE OF REGIONAL PUZZLE

UPPER-EAST REGION, GHANA



Youga Mine



GOLD FIELDS



CARDINAL RESOURCES



CASSIUS MINING LIMITED

Namdini Project

MINERALISED SHEAR ZONE

INVESTMENT OPPORTUNITY

CORPORATE SNAPSHOT

Low Market Cap

Tight Share Register

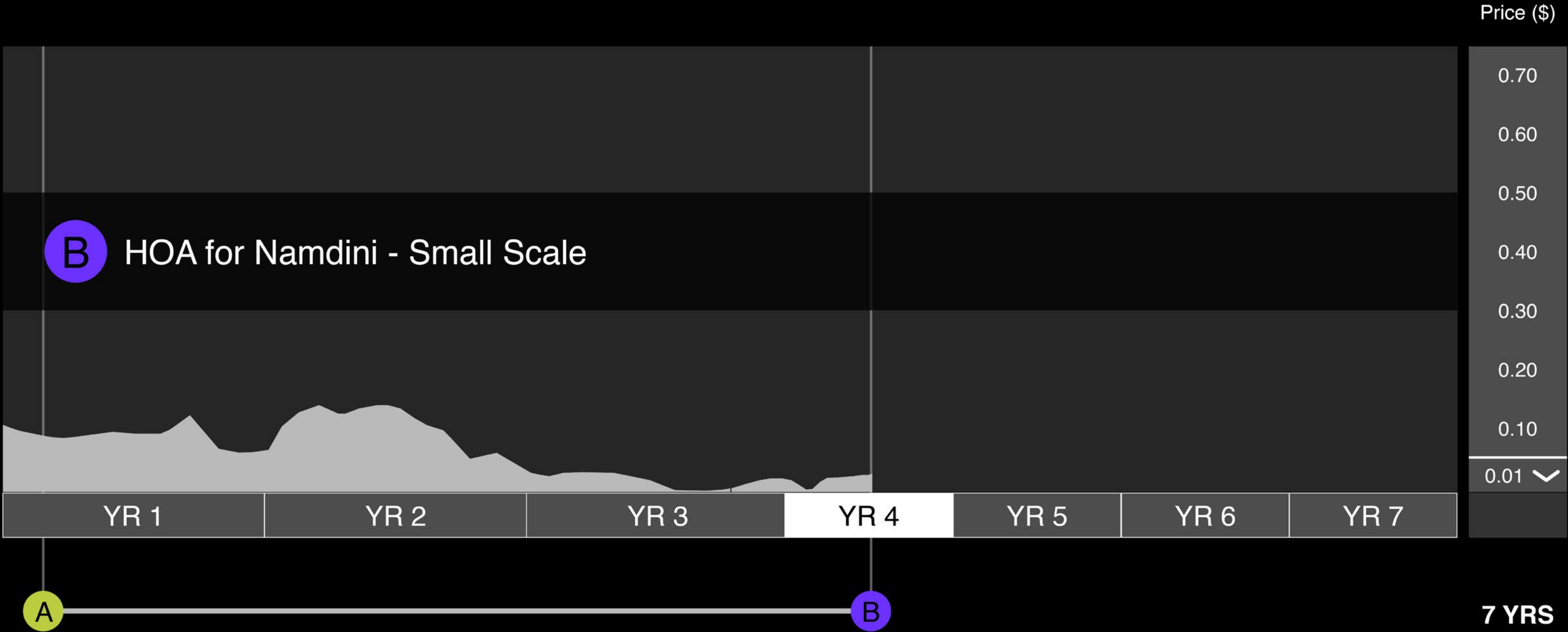
No Debt

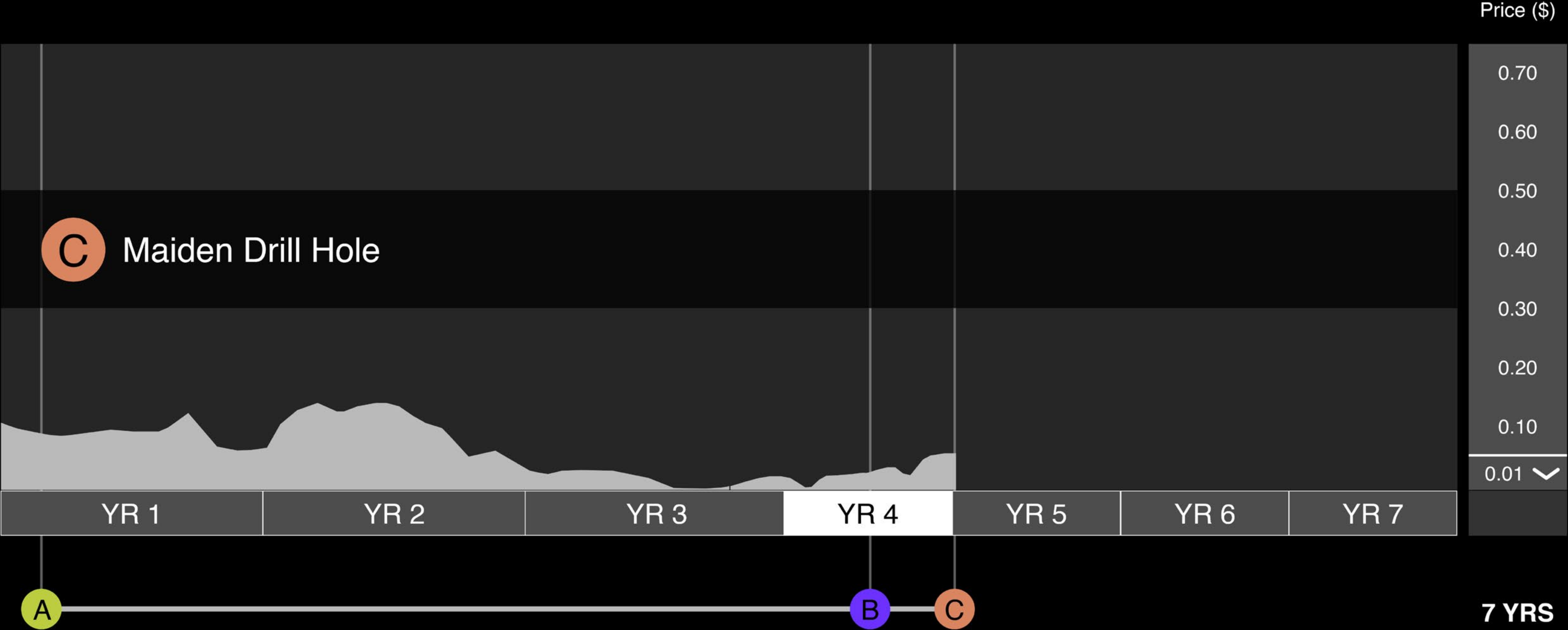
Over \$3.5M in bank

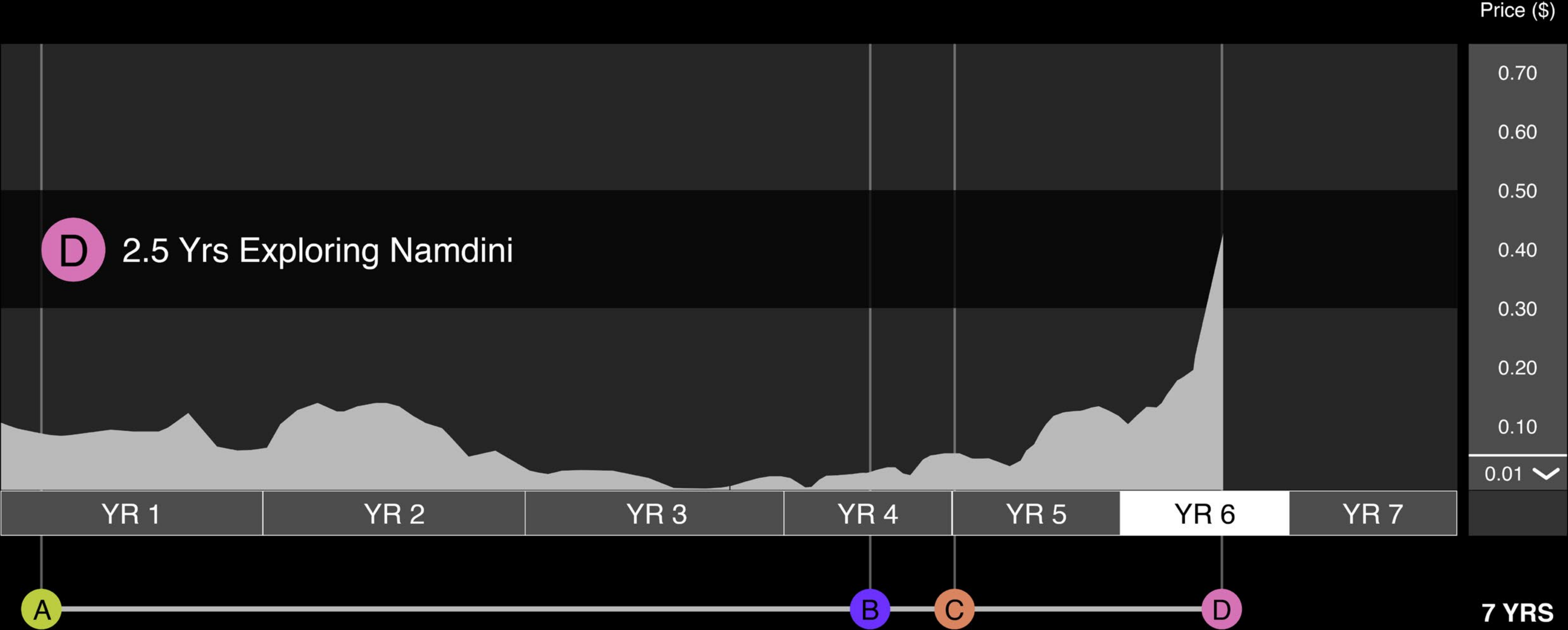


LEVERAGED FOR EXPLORATION UPSIDE



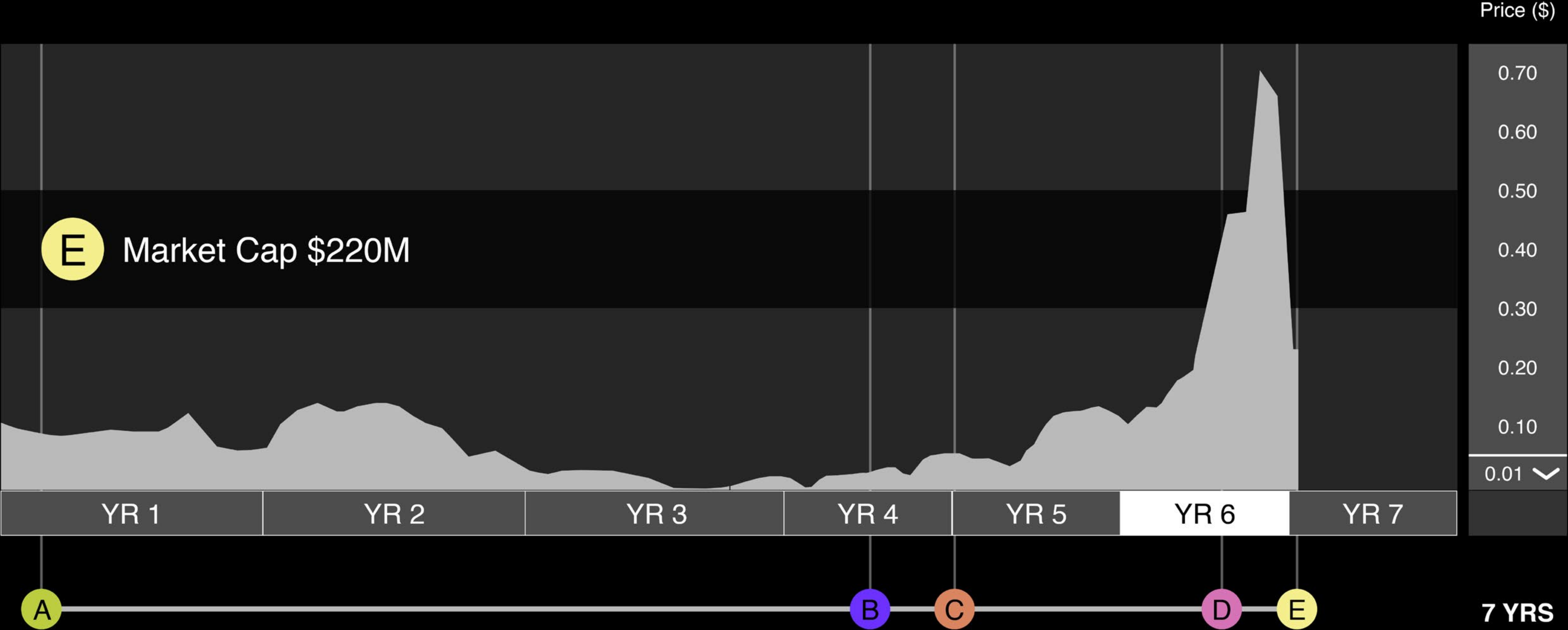


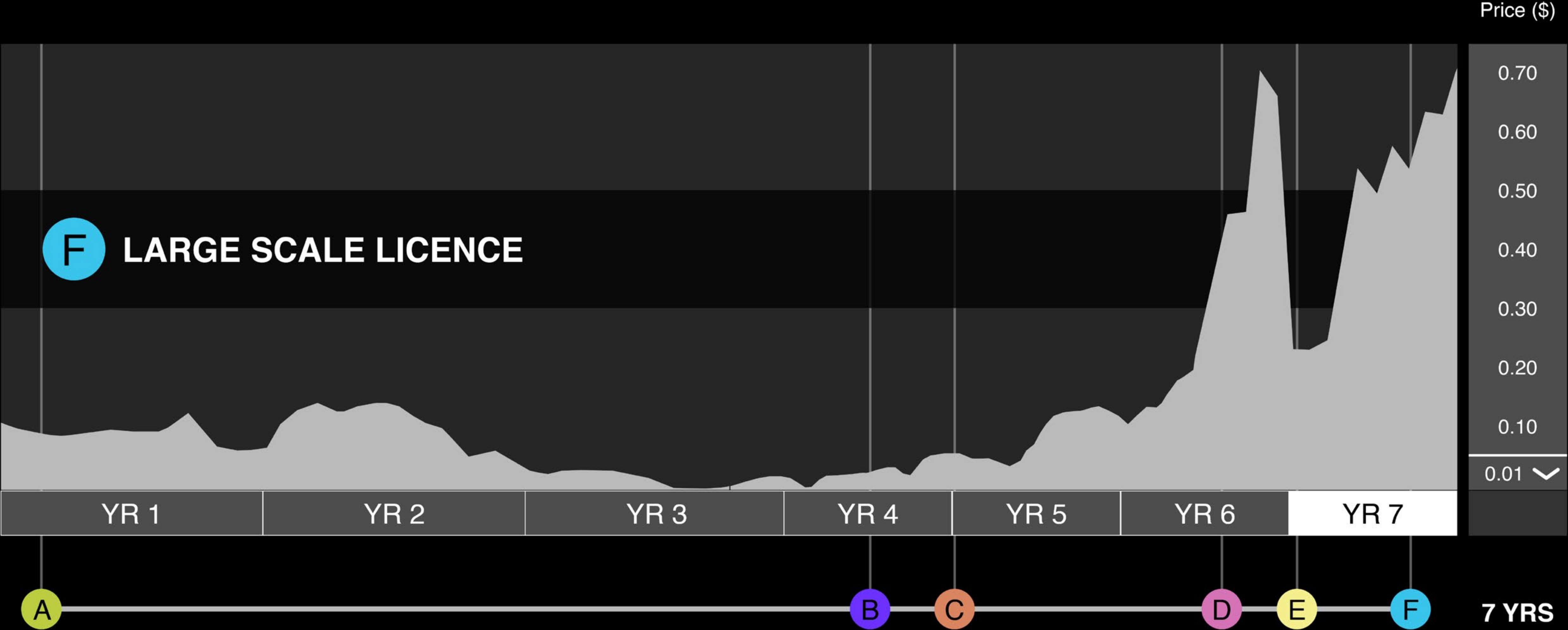






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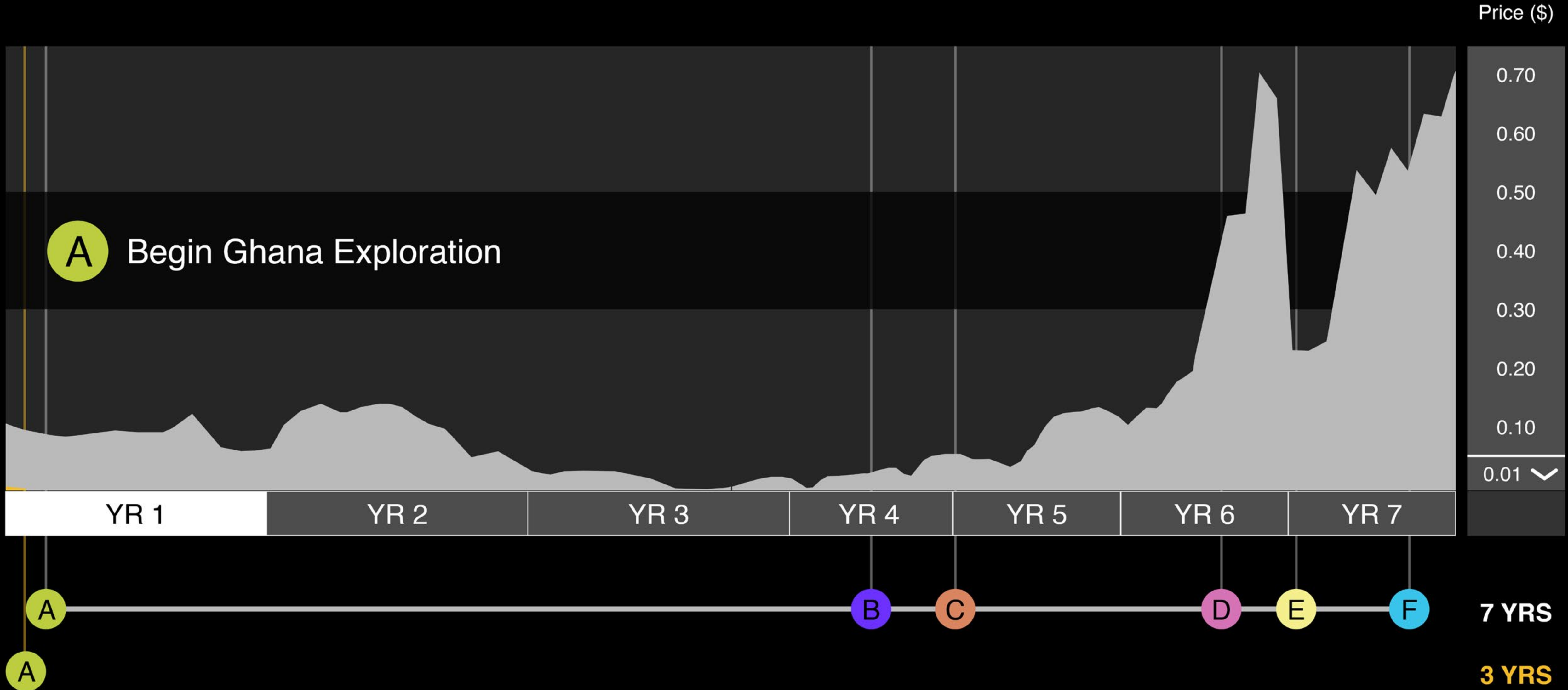




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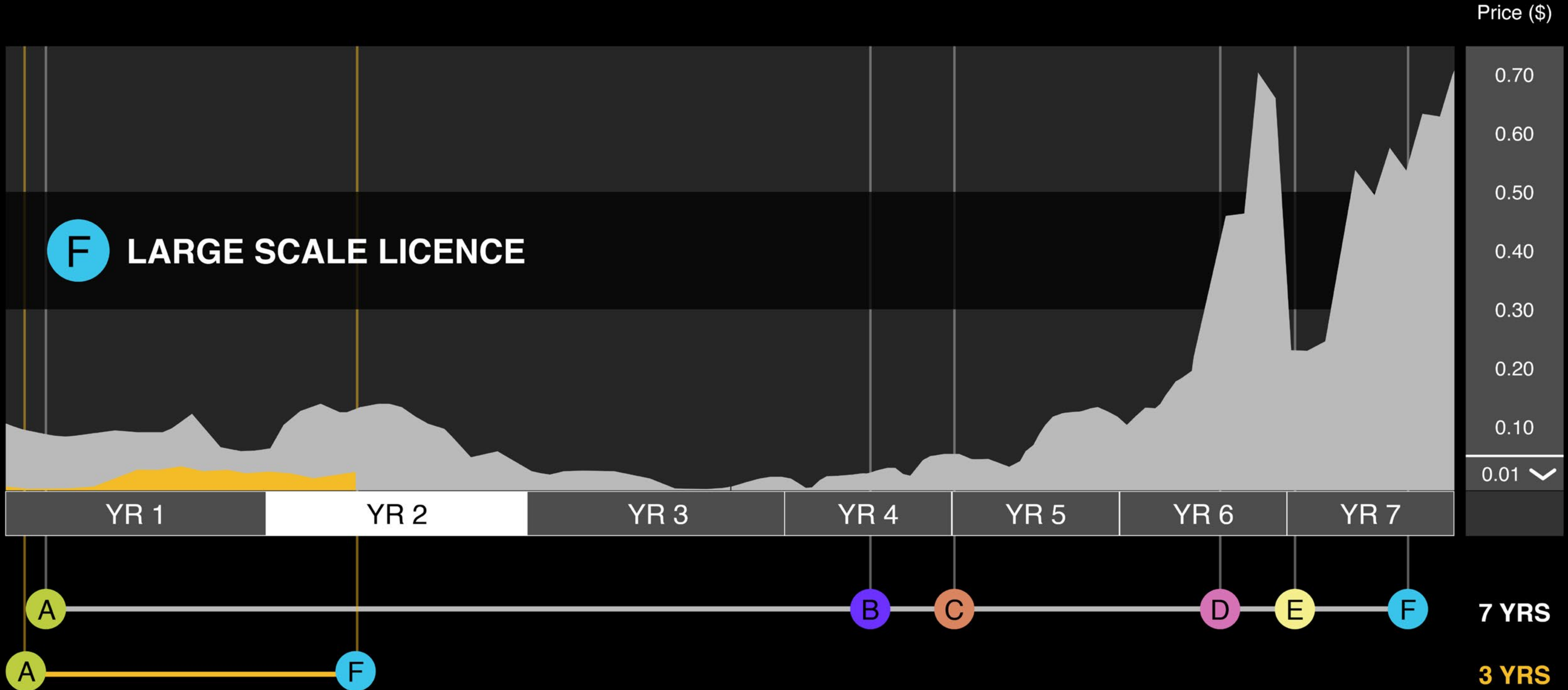




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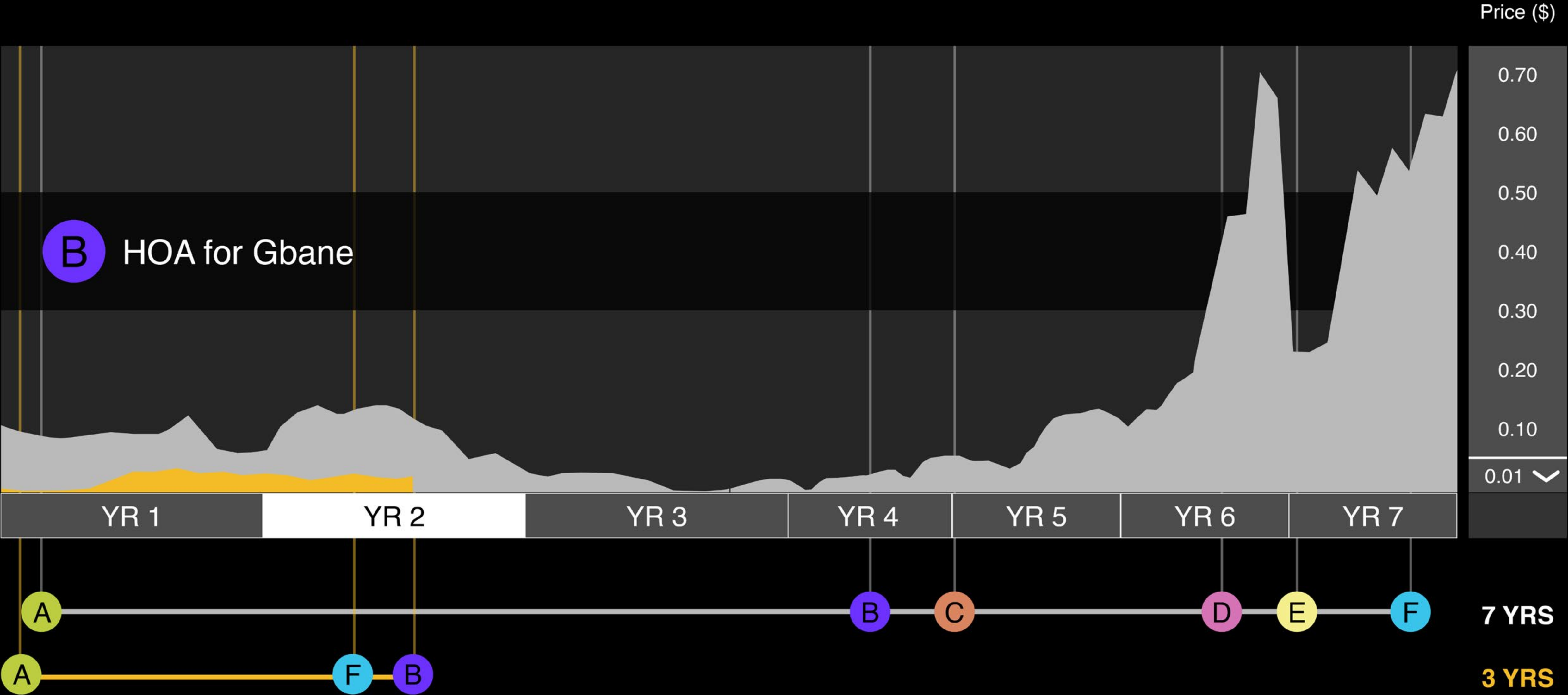




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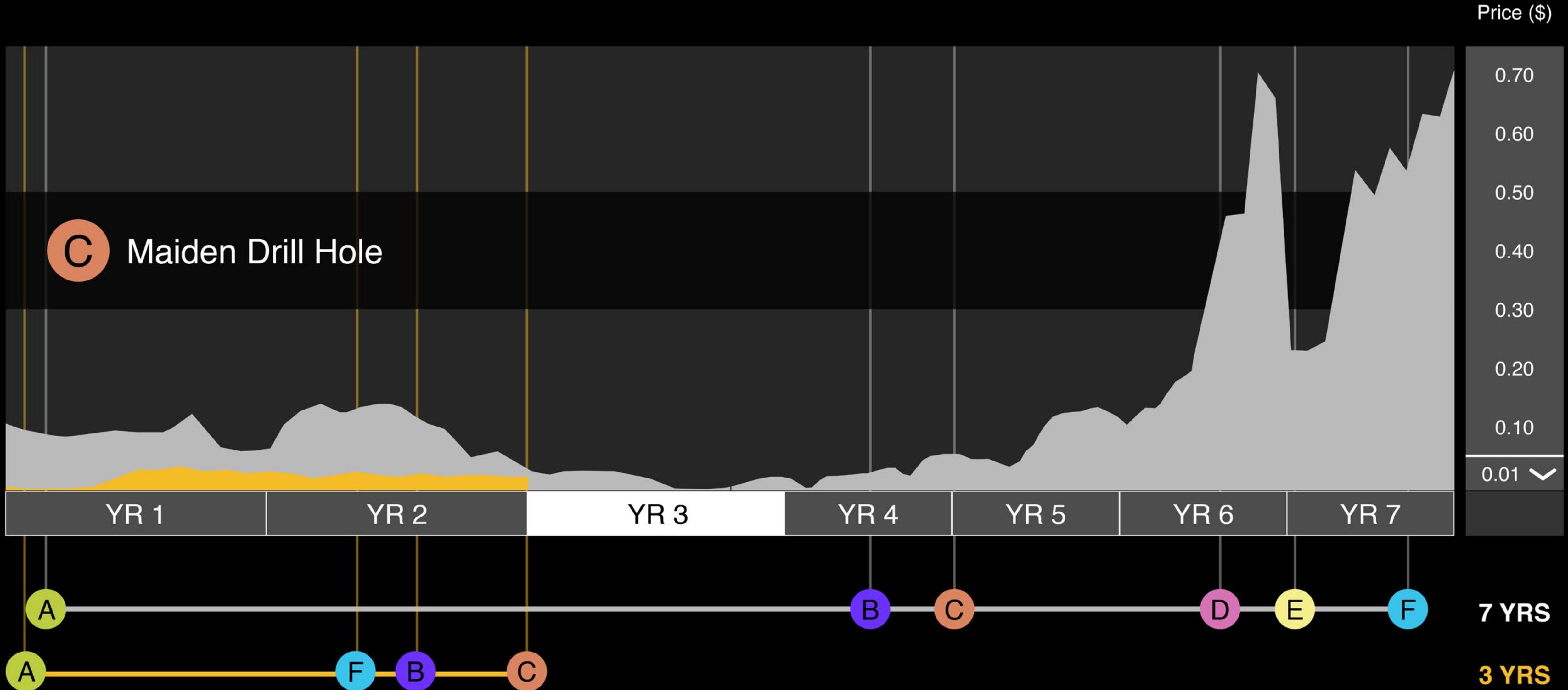




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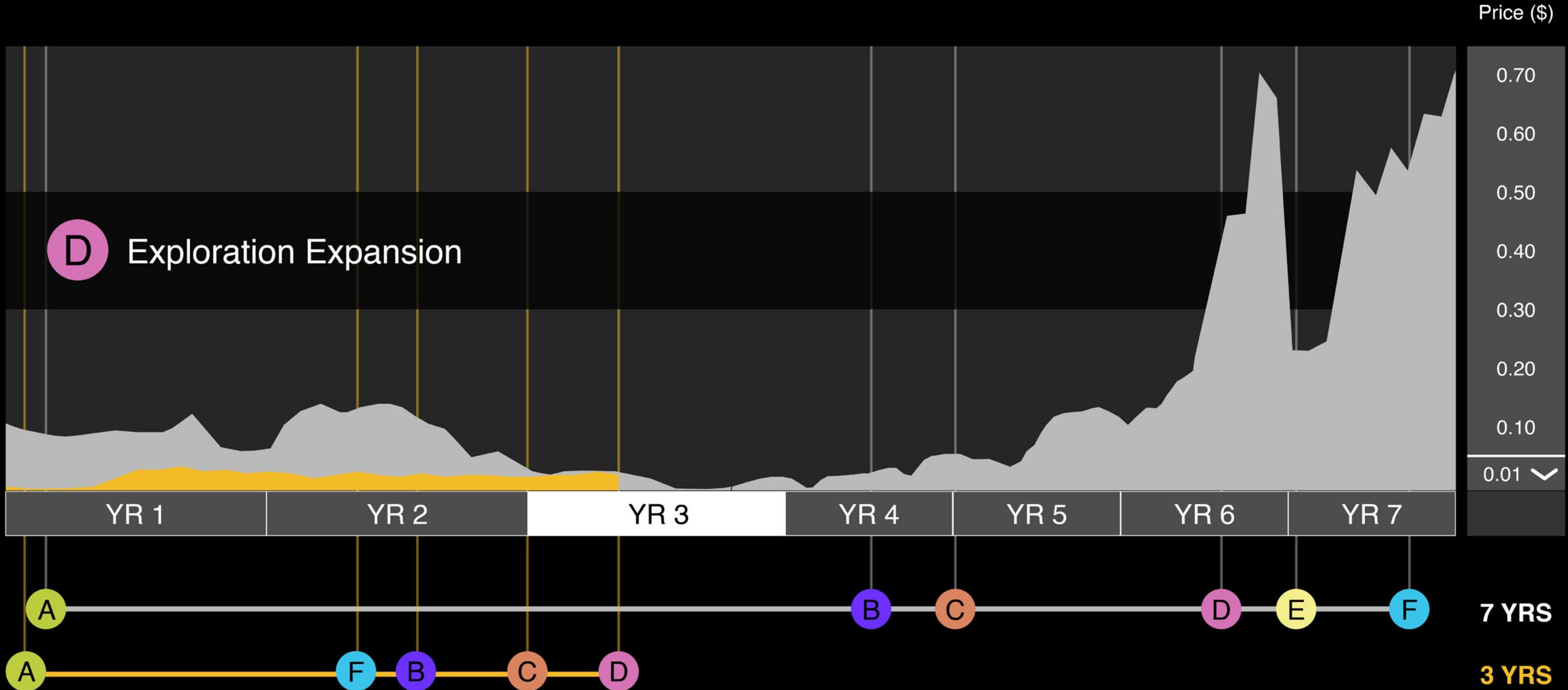




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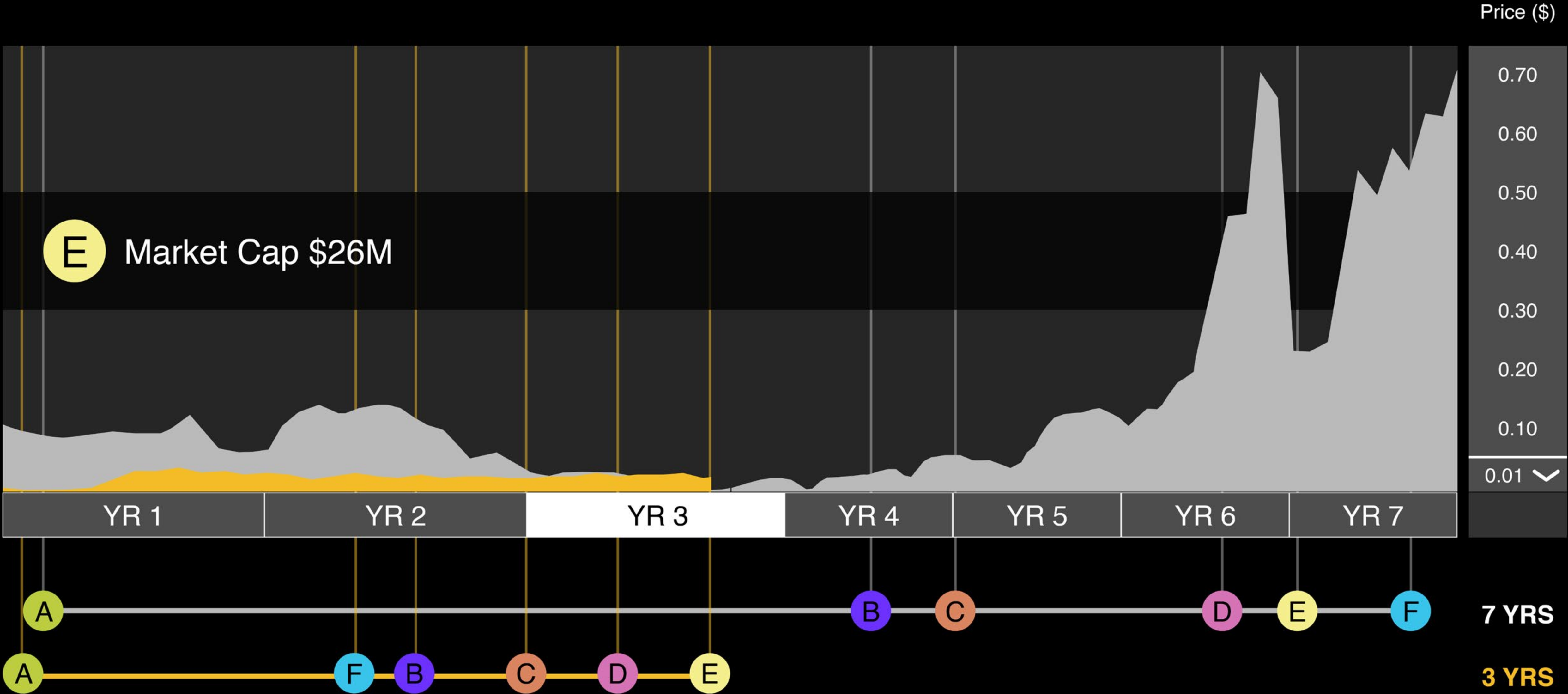




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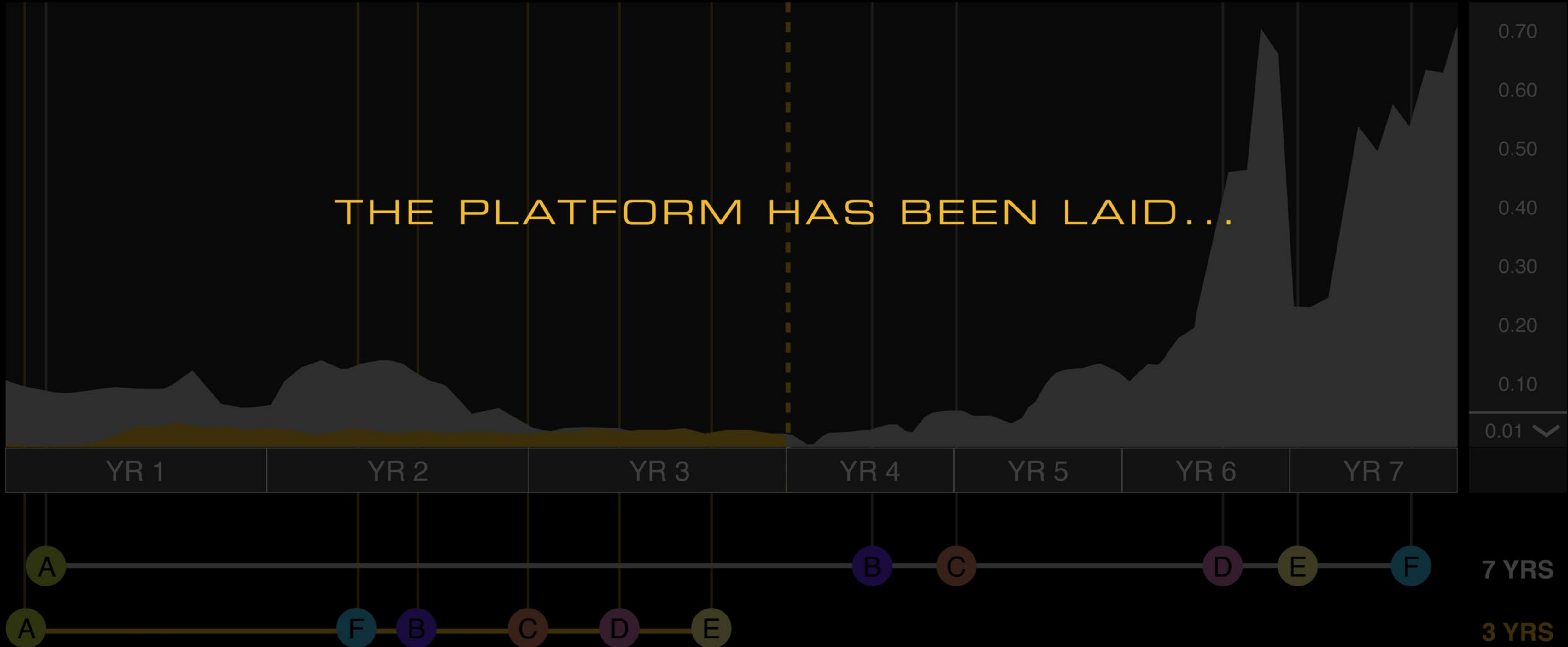


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THE PLATFORM HAS BEEN LAID...





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