

Developing the Kalana Main deposit into a high-grade, low cost, open pit mine

5th Annual Precious Metals Summit
Beaver Creek, Colorado

September 16 – 18, 2015



Avnel Gold
MINING LIMITED

TSX: AVK

Cautionary Notes

Forward Looking Statements:

This presentation contains "forward-looking statements" and "forward-looking information" within the meaning of applicable securities legislation, concerning the business, operations and financial performance and condition of the Company. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may constitute forward-looking statements. Forward-looking statements contained in this presentation include statements with respect to: expectations regarding the potential mineralization and geological merits of the Company's projects, including the Kalana Project and the Fougadian Project; the Company's goals regarding development of the Kalana Project and regarding raising capital and conducting further exploration and development of its projects; the Company's proposed plans for advancing its projects, including drilling and other exploration work; expectations regarding the continuity of mineral deposits, including in relation to adjacent or other properties (including producing or past-producing properties) that are in the vicinity or same region as the Company's projects; expectations regarding any environmental issues that may affect planned or future exploitation and exploration programs; mineral exploitation and exploration program cost estimates; statements with respect to the future price of gold and other metals; timing and completion of geological studies and reports; receipt and timing of the Kalana Project exploitation permits and other third party approvals; and government regulation of mineral exploration and development operations in Mali. Estimates of mineral resources and mineral reserves may also constitute forward-looking statements and information in that they represent estimates of mineralization that may be encountered if mining is commenced, and/or economic viability of such mineralization.

Forward-looking statements and forward-looking information involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to differ materially from any future results, performance or achievements expressed or implied by the forward-looking statements or forward-looking information, including but not limited to: (i) political developments in Mali, whether generally or in respect of the mining industry specifically, which may not be consistent with the Company's current expectations, (ii) the Company's expectations in connection with the projects, exploration programs and development plans discussed herein being met, (iii) the ability to develop the Kalana Project on a basis consistent with the Company's current expectations, (iv) changes in project parameters as the Kalana Project continues to be advanced, (v) changes in project development, construction, production and commissioning time frames, (vi) the possibility of project cost overruns or unanticipated costs and expenses, (vii) unanticipated results of future studies, (viii) costs and timing of the development of new deposits, (ix) success of exploration and drilling activities, (x) risks and uncertainties relating to the interpretation of drill results and other exploration data, and the geology, grade and continuity of mineral deposits, (xi) the possibility that future exploration results will not be consistent with the Company's expectations, (xii) risks related to metallurgical characteristics of mineralization contained within the Company's properties which may not be fully determined, (xiii) potential delays in completion of geological reports (including preliminary economic assessments, pre-feasibility and feasibility studies), or that the contents of geological reports will not be consistent with the Company's expectations, (xiv) permitting time lines, (xv) government regulation and the risk of government expropriation or nationalization of mining operations, (xvi) unanticipated environmental risks, (xvii) the continued employment of key employees, and (xviii) the factors discussed in the section entitled "Cautionary Statement Regarding Forward-Looking Statements" in the Company's annual information form which is available under the Company's profile on the SEDAR website at www.sedar.com.

These forward-looking statements are based on certain assumptions which the Company believes are reasonable, including that: all necessary government and third party permits, approvals and licenses necessary for the planned exploration and development of the Company's mineral projects will be obtained in a timely manner and on terms acceptable to the Company; key management and directors will continue to be retained by the Company; any proposed future development of the Company's mineral projects will be viable operationally and economically and proceed as expected; and the other assumptions listed in the section entitled "Cautionary Statement Regarding Forward-Looking Statements" in the Company's annual information form which is available under the Company's profile on the SEDAR website at www.sedar.com. Assumptions relating to the potential mineralization on the Company's Kalana Project are discussed in the most recent technical reports in respect thereof which are available under the Company's profile on the SEDAR website at www.sedar.com. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update any of the forward-looking statements or forward-looking information in this presentation, except as required by applicable law.

Disclosure of Mineral Reserves and Mineral Resources:

Information concerning the properties and operations of the Company has been prepared in accordance with Canadian standards under applicable Canadian securities laws. National Instrument 43-101 *Standards of Disclosure for Mineral Projects* ("NI 43-101") of the Canadian Securities Administrators requires that each category of mineral reserves and mineral resources be reported separately. Please refer to the Company's annual information form and other continuous disclosure documents available at www.sedar.com, for this detailed information, which is subject to the qualifications and notes set forth therein.

Qualified Person:

Information in this presentation regarding the Kalana Gold Project and exploration activities is provided by Avnel management under the supervision of Dr. Olivier Féménias, Vice-President Geology and Mr. Roy Meade, President, whom are all non-independent "Qualified Persons" as such term is defined in National Instrument 43-101. Portions of the information are based on assumptions, qualifications and procedures which may not be fully described herein.

Cautionary Note to U.S. Readers Concerning Mineral Reserve and Resource Estimates: This presentation uses the terms "Mineral Resource", "Inferred Mineral Resource", and "Probable Mineral Reserves", Canadian mining terms as defined in accordance with NI 43-101 under guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Standards on Mineral Resources and Mineral Reserves adopted by the CIM Council. While the use of such terms is recognized and required by Canadian regulators, the United States Securities and Exchange Commission does not recognize such terms. For further information, refer to the Company's website at www.avnelgold.com.

All dollar amounts are in US dollars, unless otherwise indicated. References to "\$C" are to Canadian dollars.

Investment Summary

High Grade Gold Deposits are Scarce

- 2.2M oz open pit Indicated Resource at 3 g/t Au diluted
- 30-year Exploitation Permit awarded in 2003
- Large portfolio of nearby exploration targets and prospects

Robust PEA Results at \$1,110/oz Au

- Low pre-production capex of \$147 million
- On-site AISC of \$610/oz over a 14-year LOM
- After-tax NPV_{10%} of \$206 million & IRR of 59%

New Mineral Resource in late Q3 2015

- 30,143 m, 181-hole drill program completed in July
- Upgrade a meaningful portion of Inferred Resource
- Delineate new in-pit and near-pit mineralisation

DFS in Q1 2016

- Snowden, Ivor Jones, DRA Global, and Epoch retained
- Approval of ESIA for the new open mine expected in Q1 2016
- Project financing discussions initiated

Capital Structure and Shareholders

The Kalana Main DFS is funded for delivery in Q1 2016

Shares Outstanding **304,330,124**

Stock Option Plans 9,204,000

Warrants 96,254,176

Fully Diluted 409,791,300

Recent Share Price **C\$0.23**

Market Capitalization **C\$70 million**

Cash & Equivalents² **C\$12 million**

Debt **None**

More than 65% Institutionally Owned

Elliot Management

Gold2000 (Julius Baer)

Earth Resource

Quantex

Picton Mahoney

Millennium

High Management Ownership¹

11.8%

¹ – Includes Senior Officers, Board of Directors, and the Fern Trust. The Fern Trust is a family trust of Avnel's Chairman and CEO, Mr. Howard Miller

² – Unaudited management estimate as at 1 September 2015 (US\$9 million)

An Experienced Management Team

Avnel has been operating in Mali for more than a decade

Howard Miller

Chairman & CEO

- Raised more than \$600 million to finance the development or restart of 10 mines in Africa, Central Asia, and Canada over the past 35 years

Roy Meade

President

- 35 years experience managing mines, construction projects, and feasibility studies in Africa, Central Asia, and Canada for junior and senior companies

Dr. Olivier Féménias

VP Geology

- Lead IAMGOLD's \$32.5 million exploration program at Kalana

Alan McFarlane

Chief Financial Officer

- 20 years experience in natural resources, principally gold

Jeremy Link

VP Corporate Development

- More than 10 years experience in exploration, mining, and capital markets

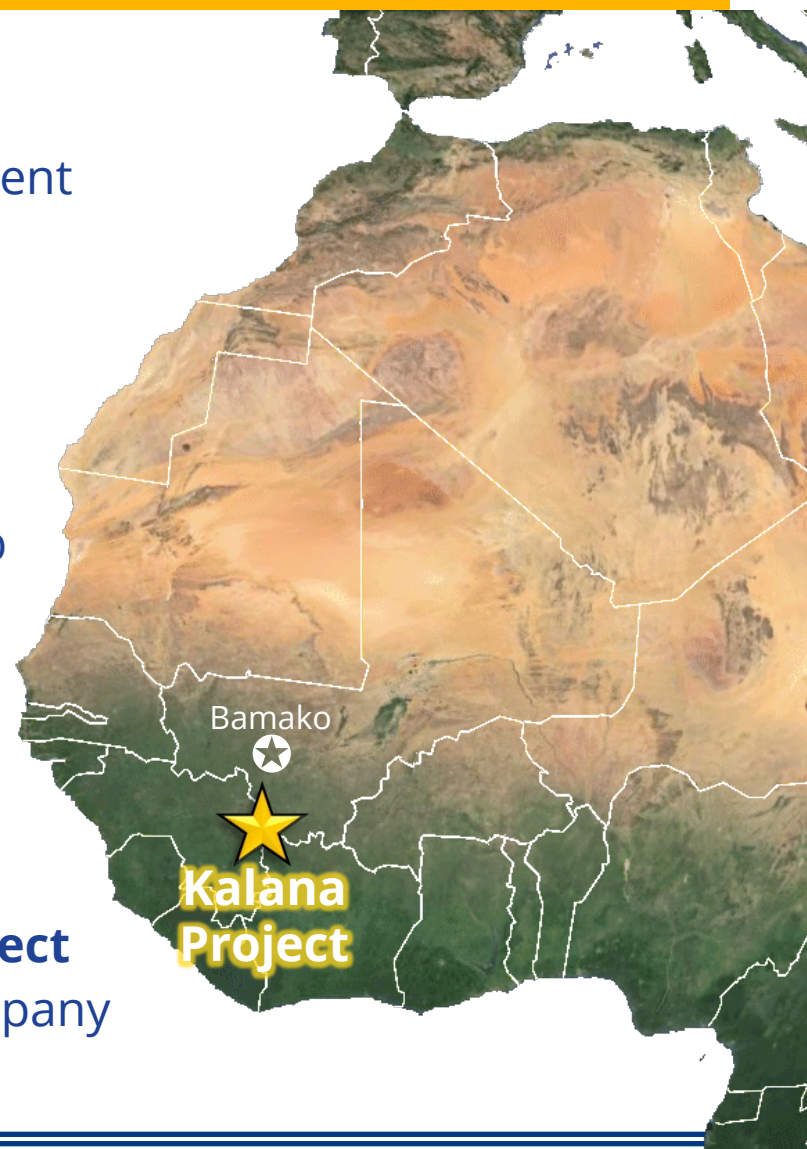
Board of Directors

- John Kearney
- Keith McCandlish
- Andrew King
- Jonas Rydell
- Ibrahim Kantao
- Anthony Bousefield
- Howard Miller

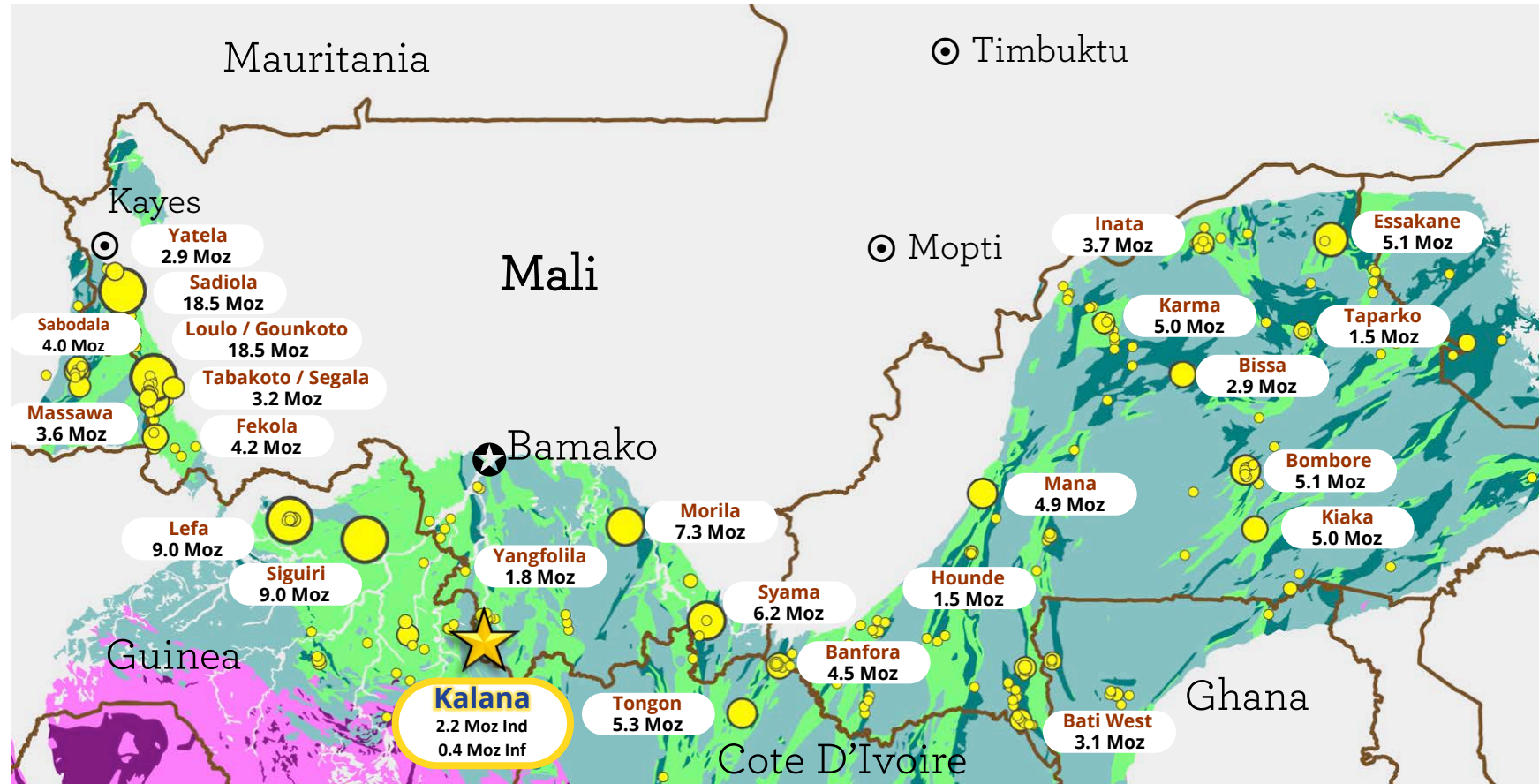
Mali is an Established Gold Mining Country

Mali is Africa's third largest gold producing nation

- **Established Modern Mining Code**
 - 2003 Foundation / Tax Stability Agreement
- **Key infrastructure in place**
 - 250 road-km south of Bamako
 - Abundant water supply
 - Modern telecommunications
 - Established mine and exploration camp
- **Strong community relationship**
 - Largest employer in the region
 - 4 community medical clinics
 - 11 classrooms
- **Great government support for the project**
 - 20% free-carry equity interest in JV company
 - Regional economic benefits



In the Prolific Birimian Gold Belt¹



Kalana Project



Gold Deposit



Capital City



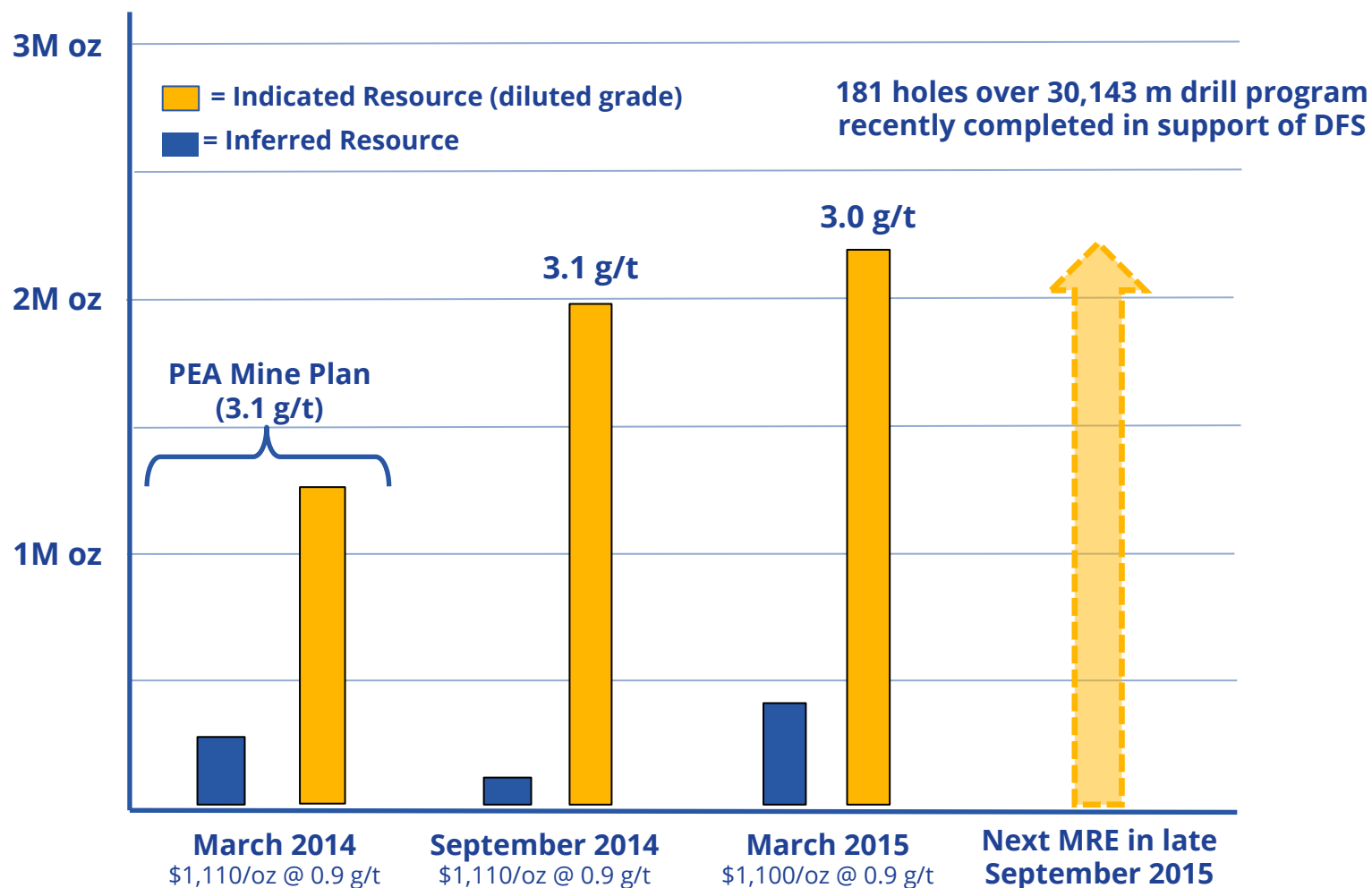
Major Centre

300km

¹ - Unaudited estimates based upon total resources and reported depletion from company reports and industry publications

Diluted Open Pit Mineral Resources

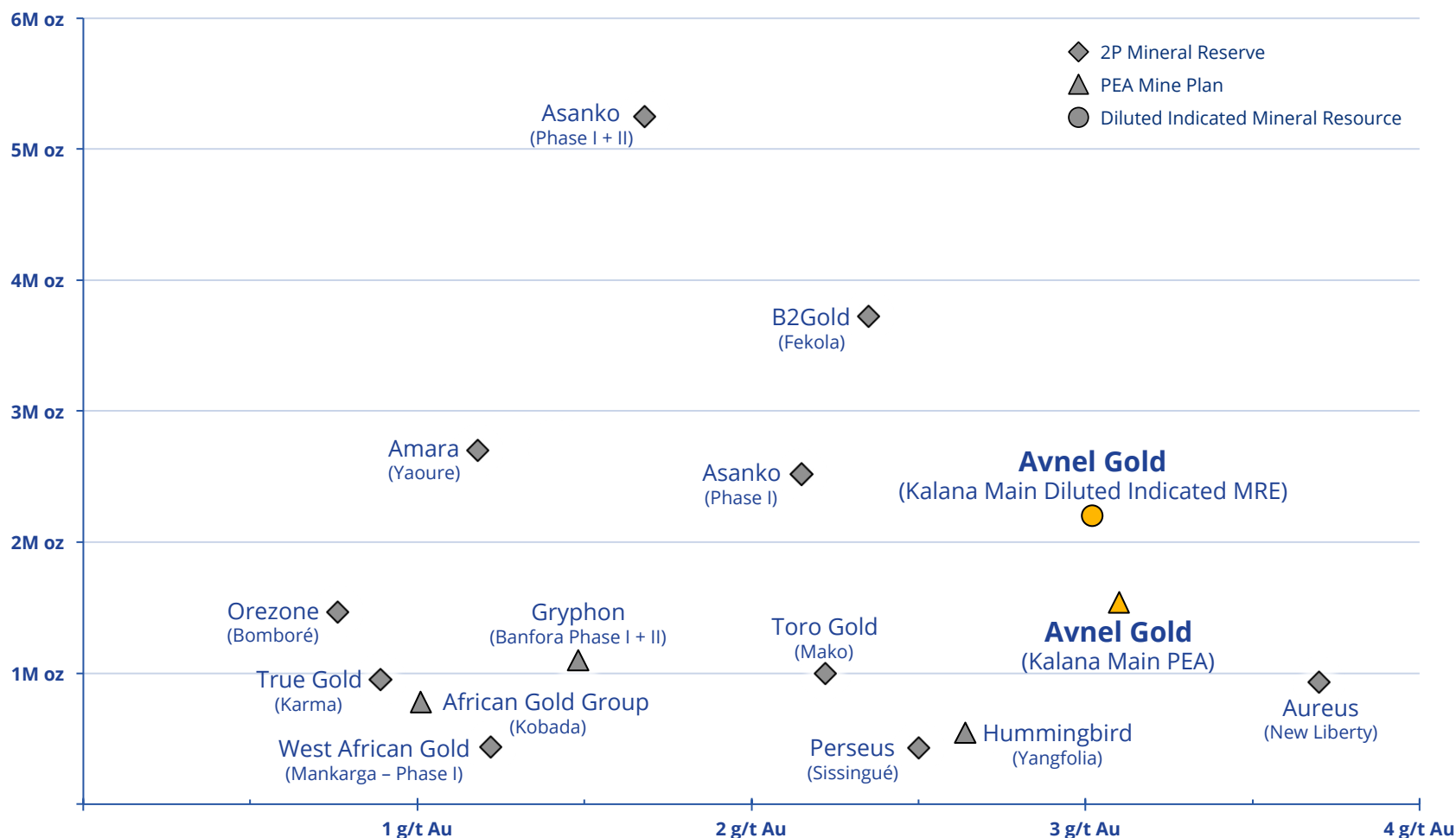
Diluted open pit Indicated Resource has increased by nearly a million ounces since the PEA



For additional details, please see the appendix slides titled March 2014 MRE for PEA, September 2014 MRE, March 2015 MRE, Kalana Main Diluted Resources. Avnel owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit. September 2015 arrow is illustrative only.

Diluted Grade versus Pit Constrained Ounces

The Kalana Main Project stands out amongst West African open pit development projects



PEAs are preliminary in nature and include inferred resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves and there is no certainty that the PEA will be realized. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

The Kalana Exploitation Permit is Unique

- **Exploitation Permit in place**

- Covers a large area of 387 km² (150 square miles)
- Originally granted to a Soviet Union aided state company in 1984
- Awarded to Avnel in 2003 with a 30-year term under the 1999 Mining Code

- **Low permitting hurdles for new mines**

- Effectively a brownfield site that only requires an ESIA for each new mine
- ESIA for Kalana Main open pit mine to be submitted for review in Q4 2015
- ESIA approval expected near year-end

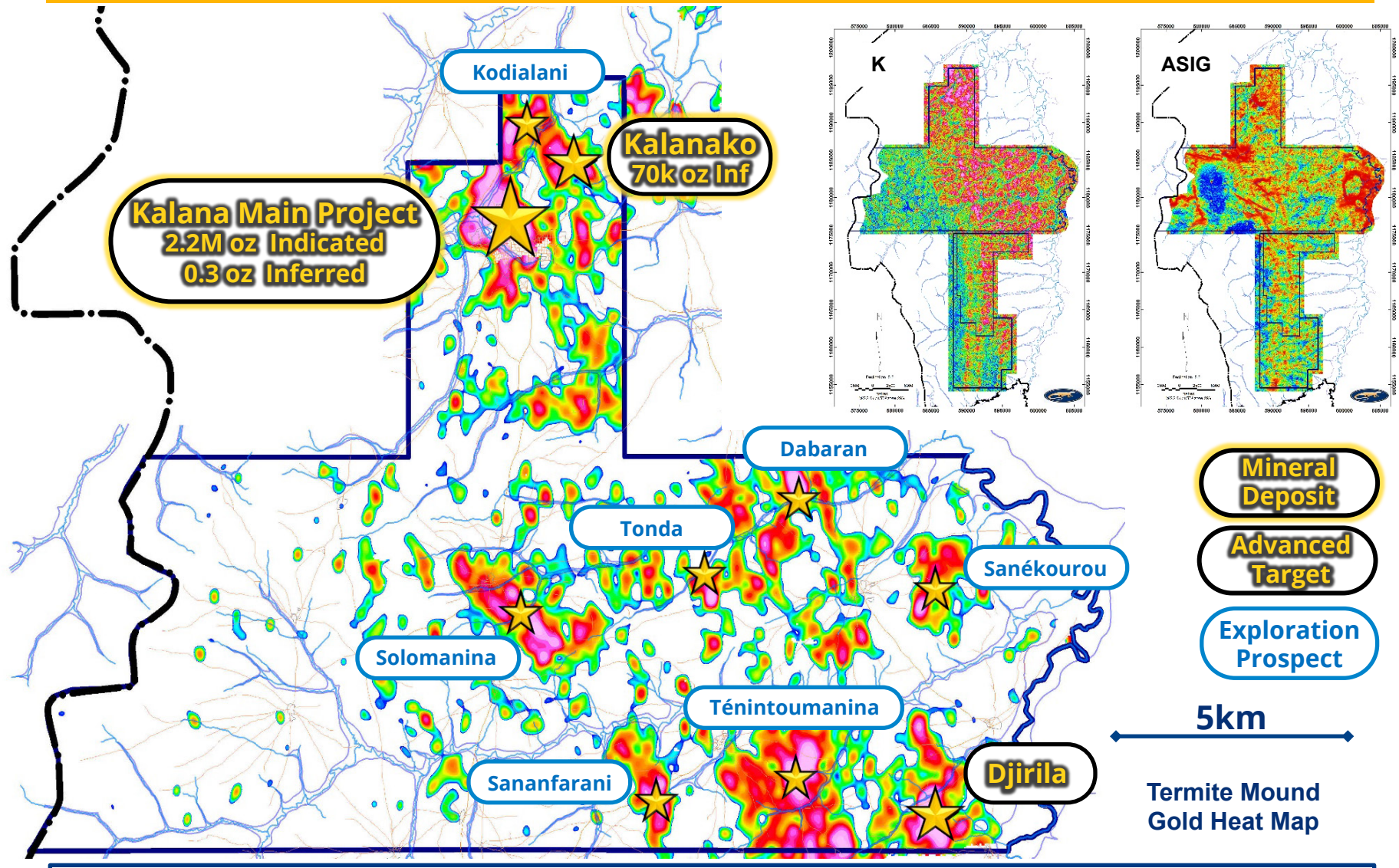
- **Significant tax incentives for new mines**

- 3-year tax holiday and tax exemptions
- Rolling exonerations of exploration and development expenditures

- **Existing Soviet-era underground mine**

- Invaluable exploration tool
- Helps maintain socioeconomic stability in the community

The Kalana Exploitation Permit (387 km²)

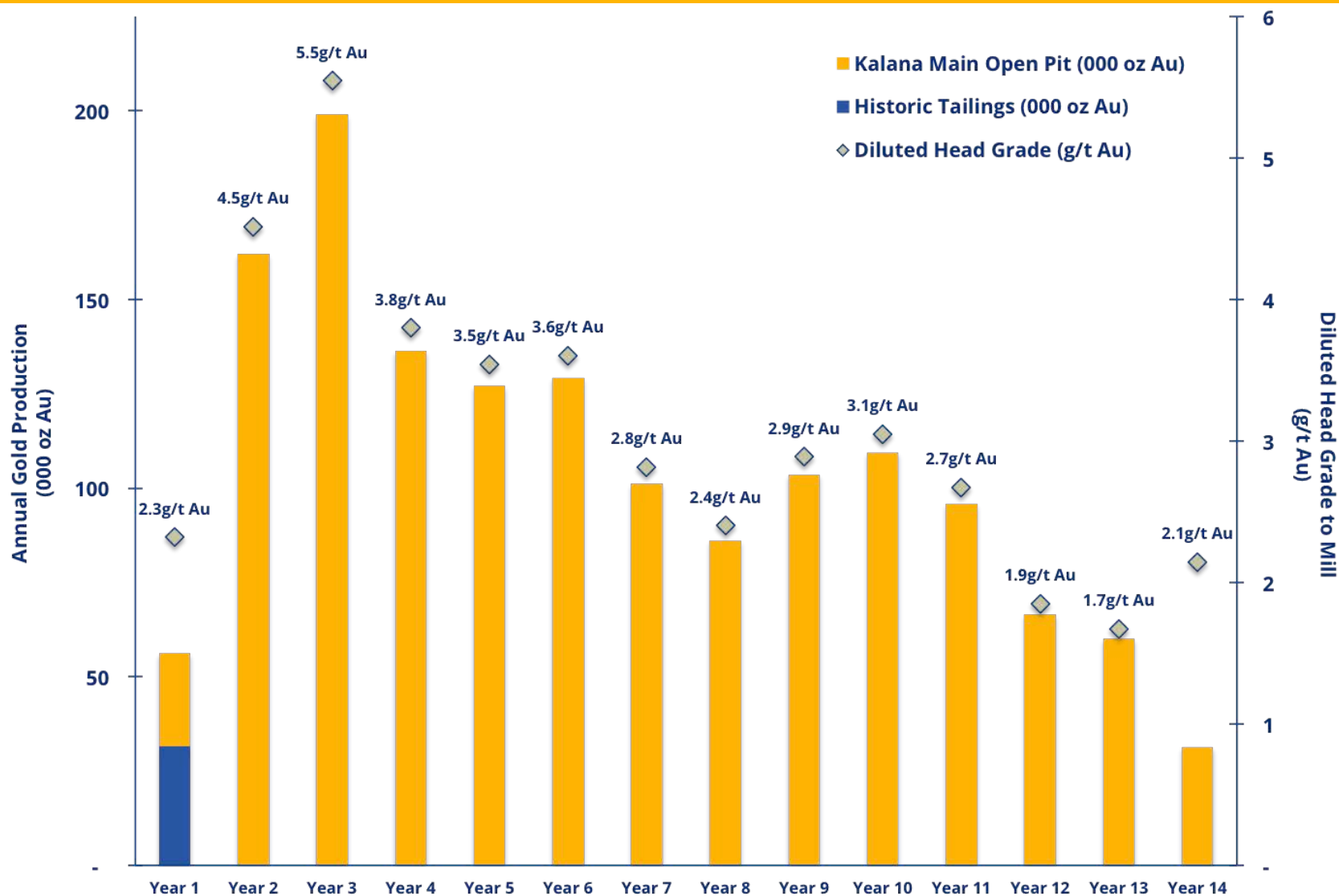


Kalana Main PEA Highlights¹ (March 2014)

- **15.8 million tonnes at a diluted grade of 3.1 g/t Au to the mill**
 - PEA mine plan of 1.58 million contained ounces
 - Current diluted Indicated Resource is 2.2 million ounces at 3.02 g/t Au
- **Selective open pit mining operation**
 - 8.5:1 waste-to-ore ratio (8.1:1 excluding pre-strip)
- **A small and simple operation**
 - 3,000 tonnes per day mining and milling operation (1.2Mtpa)
- **Simple metallurgy and high recoveries**
 - 93% average LOM recovery in PEA with gravity + conventional CIL at 75 µm
 - Optimisation studies ongoing between 75 and 106 µm
- **14-year mine life**
 - Total production of 1.46 million ounces
 - Average annual production of 135,000 ounces during the first 6 years
 - Peak production of 200,000 ounces in Year 3

1 – The Preliminary Economic Assessment (“PEA”) is preliminary in nature, includes inferred resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. A description of the basis of the PEA along with relevant qualifications and assumptions of the QPs may be found in the 31 March 2014 PEA NI 43-101 Technical Report. The PEA utilizes a gold price of \$1,110 per ounce. Avnel Gold has an 80% equity interest in SOMIKA, the holding company that holds the Kalana Exploitation Permit. See slide in appendix titled “Kalana Main Diluted Resources” also for additional information.

Kalana Main PEA Production Forecast (100%)



Kalana Main PEA Highlights^{1,2} (March 2014)

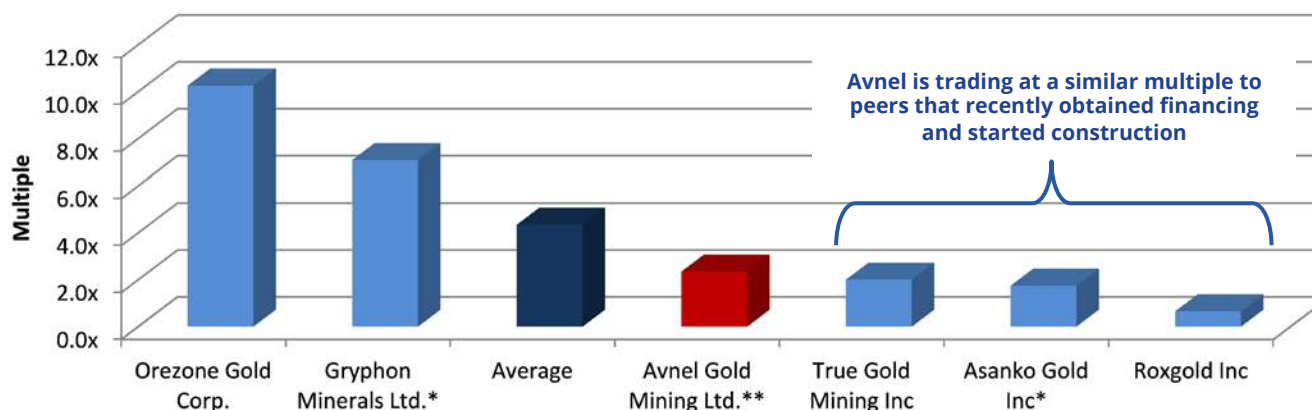
- **Initial capital cost of \$147 million**
 - Low initial capital intensity of \$100 per ounce of production
 - Less than a two-year after-tax payback period at \$1,110/oz
 - Financeable for a junior company
- **Total Cash Costs of \$589/oz over LOM**
 - Total Cash Costs of \$483 per ounce over first 6 years
 - Includes 3% government royalty
 - A low-cost producer
- **Sustaining capital of \$21/oz over LOM**
 - \$31 million over the LOM
 - Contract mining operation
- **On-site AISC of \$610/oz over LOM**

1 – The PEA is preliminary in nature, includes Inferred Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. A description of the basis of the PEA along with relevant qualifications and assumptions of the QPs may be found in the 31 March 2014 PEA NI 43-101 Technical Report. Capital and operating cost performance measures are defined and reconciled in the appendix to this presentation.

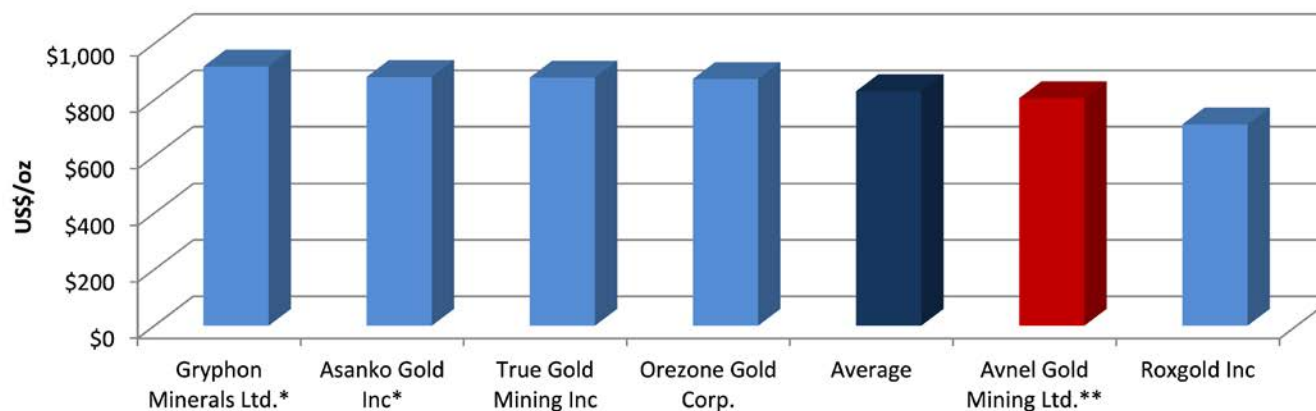
2 – Highlights are reported on a 100% project basis utilizing a gold price of \$1,110 per ounce and exclude 8% imputed interest on all pre-production capital expenses as reported in the PEA. All unit costs are expressed as the average over the life of mine, unless stated otherwise. Avnel Gold has an 80% equity interest in SOMIKA, the holding company that holds the Kalana Exploitation Permit.

“Finance-ability” and Cost of Production

Initial Capex / Market Capitalisation



(AISC*** + Initial Capex) / Recovered Ounces



Source: Mackie Research Capital Corporation. *Includes Phase I&II, **MRCC estimates, ***AISC includes Total Cash Costs + Sustaining Capex

Project After-Tax NPV and IRR^{1,2}

NPV in millions of dollars

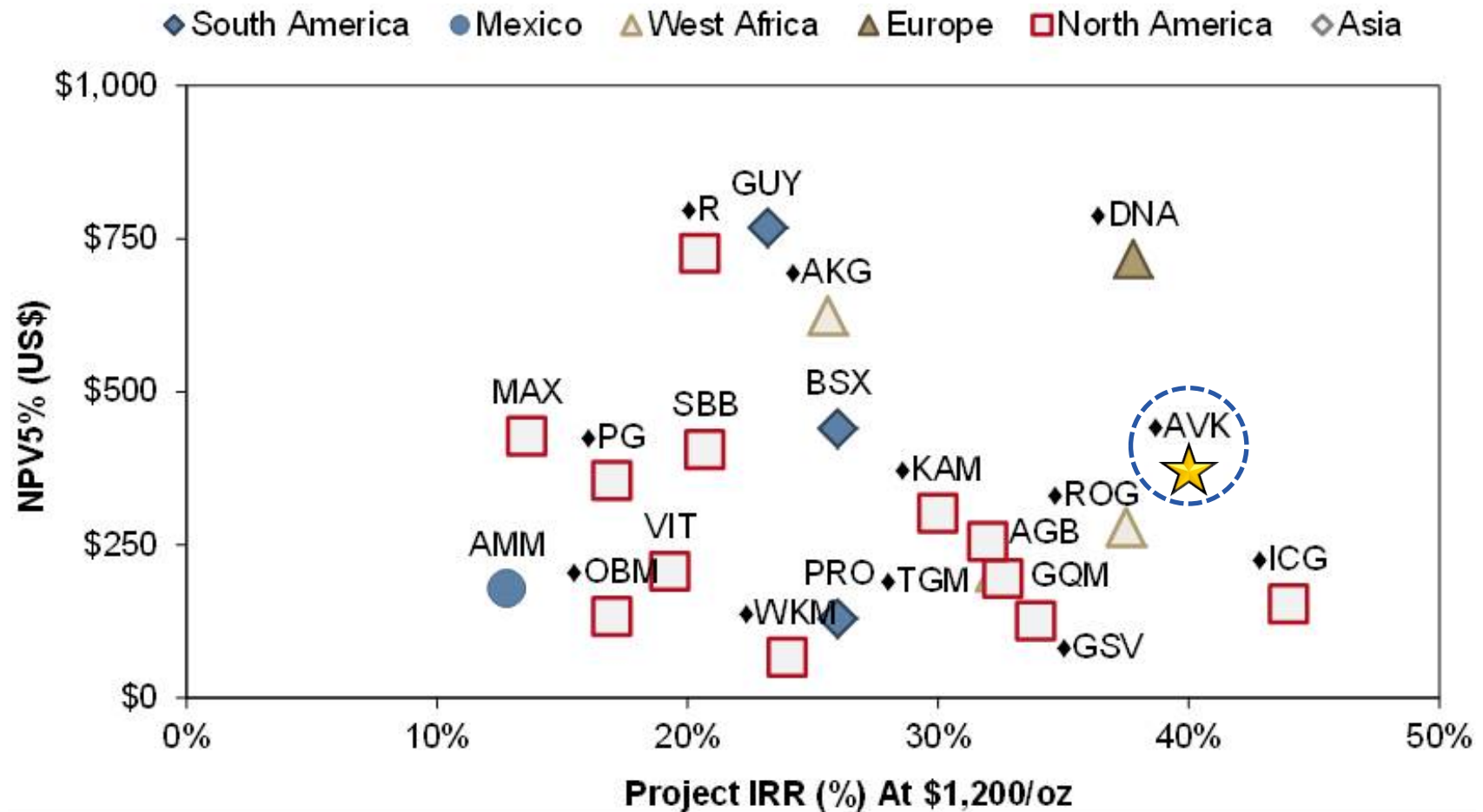
Discount Rate	Gold Price (\$/oz)						
	\$800	\$900	\$1,000	\$1,110	\$1,200	\$1,300	\$1,400
0%	\$85	\$191	\$297	\$415	\$510	\$617	\$723
5%	\$49	\$126	\$204	\$289	\$358	\$435	\$512
10%	\$25	\$83	\$142	\$206	\$258	\$317	\$375
IRR	18%	33%	46%	59%	70%	81%	92%

1 – Based upon the 31 March 2014 Preliminary Economic Assessment 43-101 Technical Report and unlevered cash flow model prepared by Snowden. The after-tax NPV and IRR presented in this table are from the commencement of construction on a 100% project basis that expenses all initial and sustaining capital in the year incurred and excludes the 8% imputed interest on all pre-production expenditures considered in the PEA. Avnel Gold owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit. The State of Mali has a 20% free-carried equity interest in SOMIKA. The above table excludes management fees of 0.75% of gross revenue, 2.5% of the mine's earnings before interest and taxes, and 4.0% of all capital expenditures that Avnel is entitled to as the operator.

2 – The PEA is preliminary in nature, includes Inferred Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. A description of the basis of the PEA along with relevant qualifications and assumptions of the QPs may be found in the 31 March 2014 PEA NI 43-101 Technical Report.

How Does Kalana Main Stack Up?

Kalana Main ranks favorably using a consistent gold price and discount rate

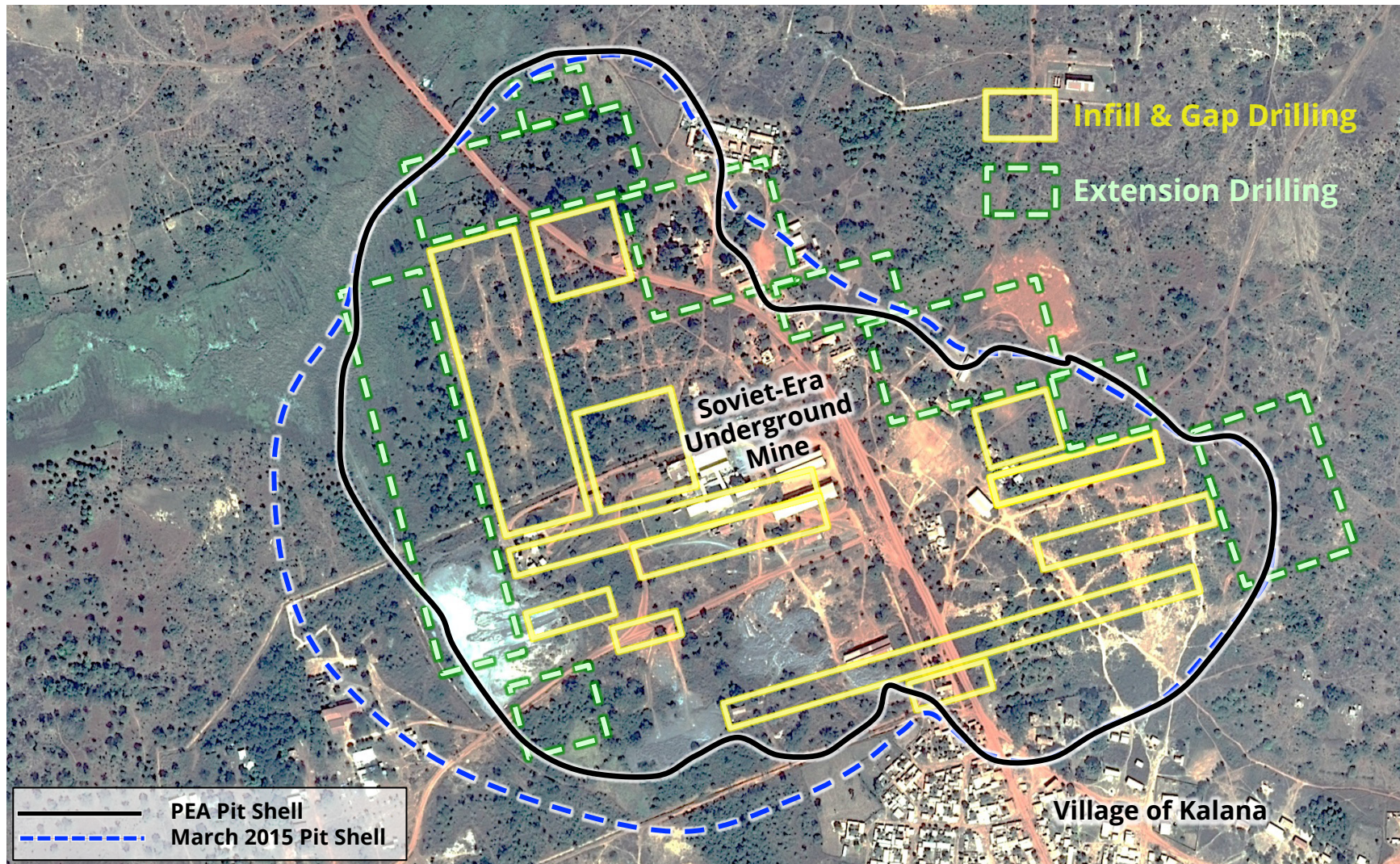


Source: Cormark Securities Inc.

Optimisation Opportunities

- **Larger open pit resource at Kalana Main since PEA**
 - Diluted Indicated Mineral Resource of 2.2 million ounces (March 2015)
 - New Mineral Resource estimate expected in late September 2015
- **Larger mining scenario**
 - Brings production forward and shortens mine life
 - Potential to increase NPV and IRR, but likely to increase capex
- **Financial optimisation**
 - 3-year tax holiday in the PEA is by calendar year, not operational year
 - Management fees
 - Recovery of certain sunk project costs
- **2015 drill program (30,143 m over 181 holes)**
 - Upgrade a meaningful portion of in-pit Inferred Resource
 - Delineate additional in-pit and near-pit mineralisation
 - Overall enhancement of geological model for purposes of the DFS

181-Hole DFS Drill Program Completed

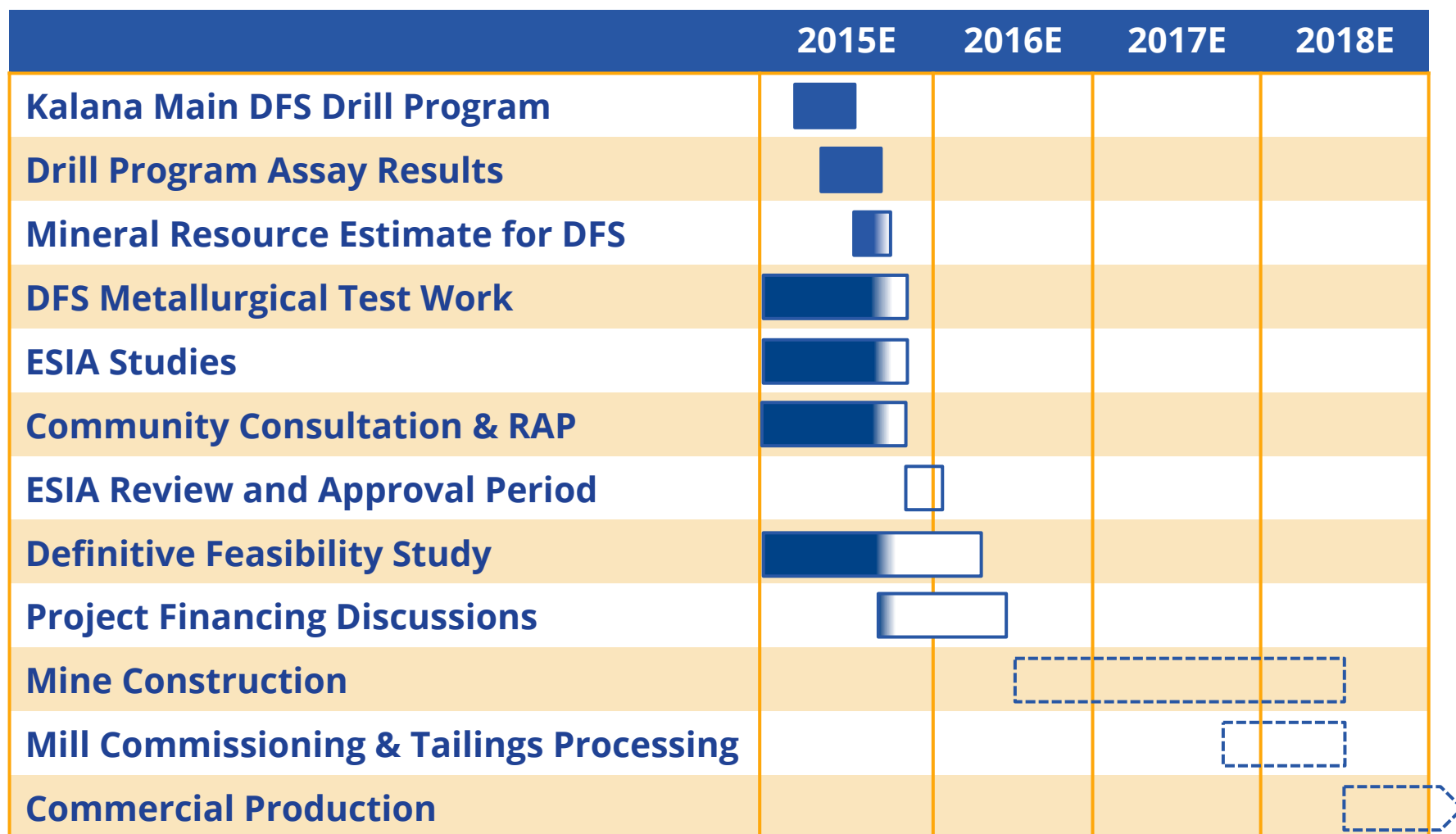


Kalana Main DFS Drilling Program Highlights¹

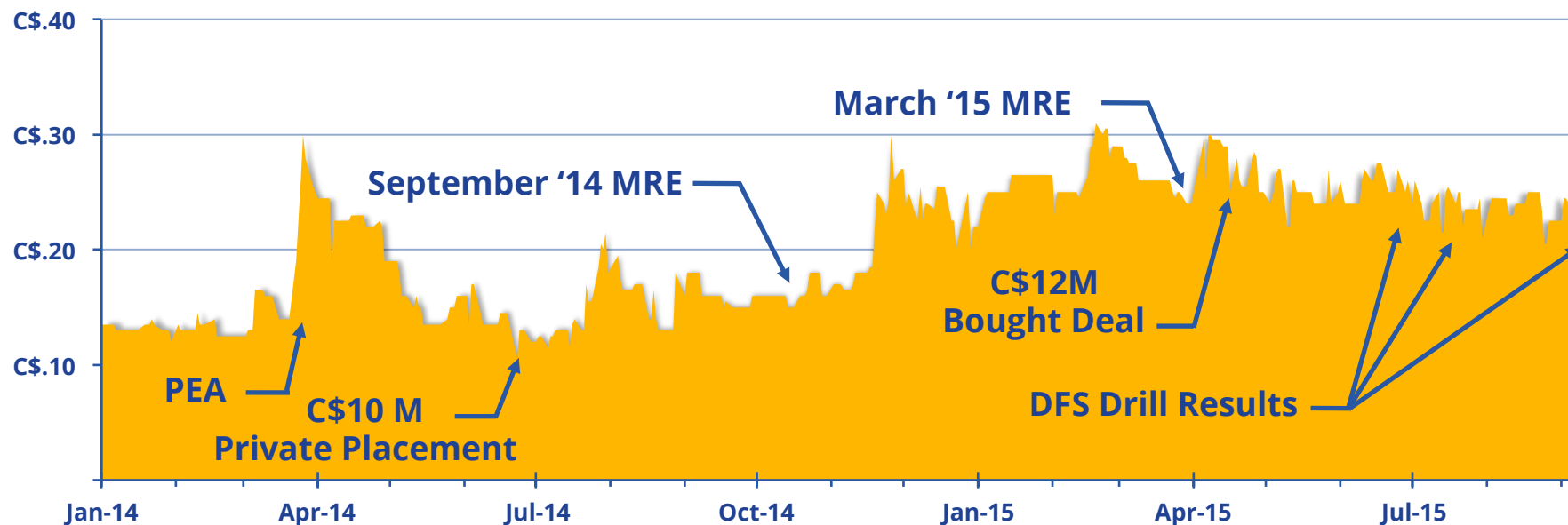
- **Vein 1 up-dip extension confirmed in the west**
 - Expected to upgrade a meaningful portion of the Inferred Resource
 - RC158A: 3m @ 43.0 g/t, DD164: 4m @ 22.5 g/t, RC627: 7m @ 16.8 g/t
- **Long intersections in the west-central and north-central**
 - High-grade veins packages overprinted by lower grade vertical veins
 - Potential for lower cost bulk mining in select portions of the deposit
 - RC585: 10m @ 100.3 g/t, RC574: 23m @ 3.8 g/t, RC583: 15m @ 6.0 g/t
- **Significant northern extensions discovered**
 - Currently modelled as unmineralised material
 - Corridors of mineralisation also present outside of pit shell
 - RC542: 28m @ 2.5 g/t, RC649B: 5m @ 10.4 g/t, RC648: 7m @ 5.2 g/t
- **Eastern drilling produced encouraging results**
 - Shallow high-grade mineralisation in the east-central to south-east
 - High-grade mineralisation at depth in the north-east
 - RC626: 4m @ 12.7 g/t, RC614: 3m @ 25.4 g/t, RC549A: 11m @ 5.6 g/t


1 - For additional details, please see Avne's news releases dated 11 June 2015, 16 July 2015, and 15 September 2015. Highlighted intervals are at a minimum cut-off of 0.8 g/t Au with a maximum of 2 m of internal dilution, no assays are capped.

Key Milestones on the Path to Production



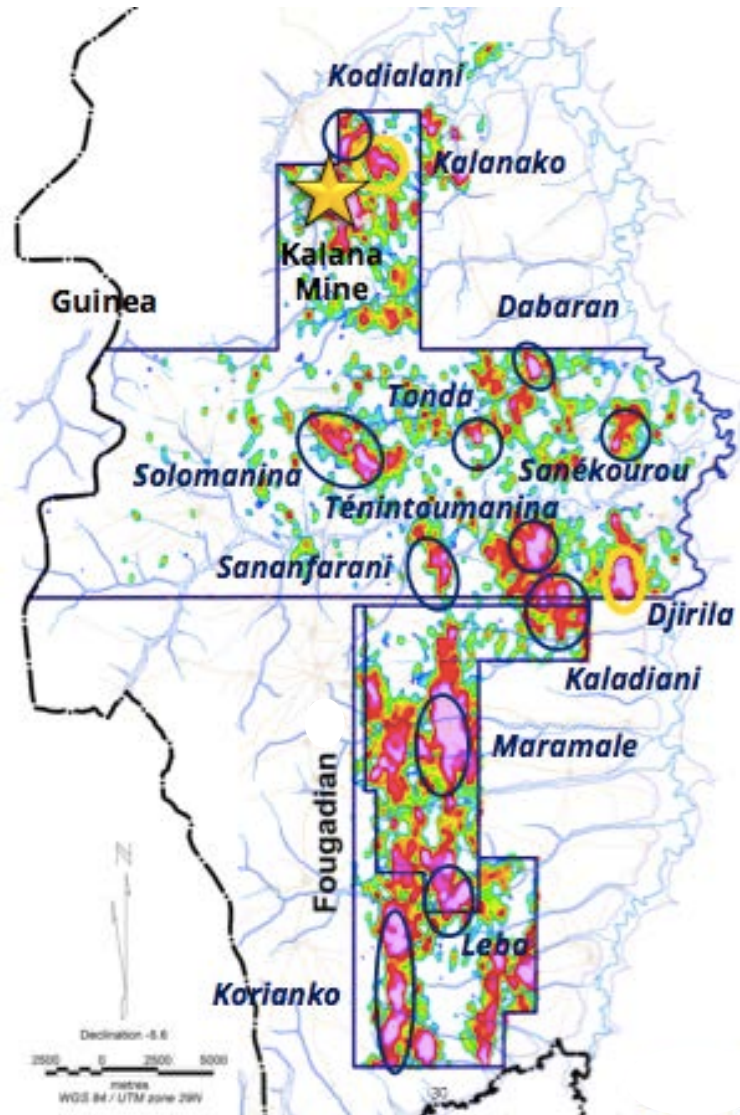
Share Price Performance and Analyst Coverage



Analyst Coverage	Report Date	Target Price (C\$/share)	NAVPS (C\$/share)	Gold Price (US\$/oz)
 CORMARK SECURITIES INC.	7/17/2015	C\$0.70	C\$0.73 @ 5%	\$1,200
 Salman Partners	8/13/2015	C\$0.50	C\$0.48 @ 10%	\$1,200
 LAURENTIAN BANK SECURITIES	7/16/2015	C\$0.60	C\$0.80 @ 5%	\$1,350
 Mackie Research Capital Corporation	8/13/2015	C\$0.55	C\$0.57 @ 10%	\$1,250

Any opinions, estimates, or forecasts regarding Avnel Gold's performance made by these analysts are theirs alone and do not represent opinions, forecasts, or predictions of Avnel or its management. Avnel does not by its reference above, or distribution, imply its endorsement of or concurrence with such information, conclusions, or recommendations.

Looking For Our Next Mine in an Emerging Camp



387 km² Kalana Exploitation Permit

150 km² Fougadian Exploration Permits

Legend

Kalana Main

Advanced Target

Prospect



Investment Summary

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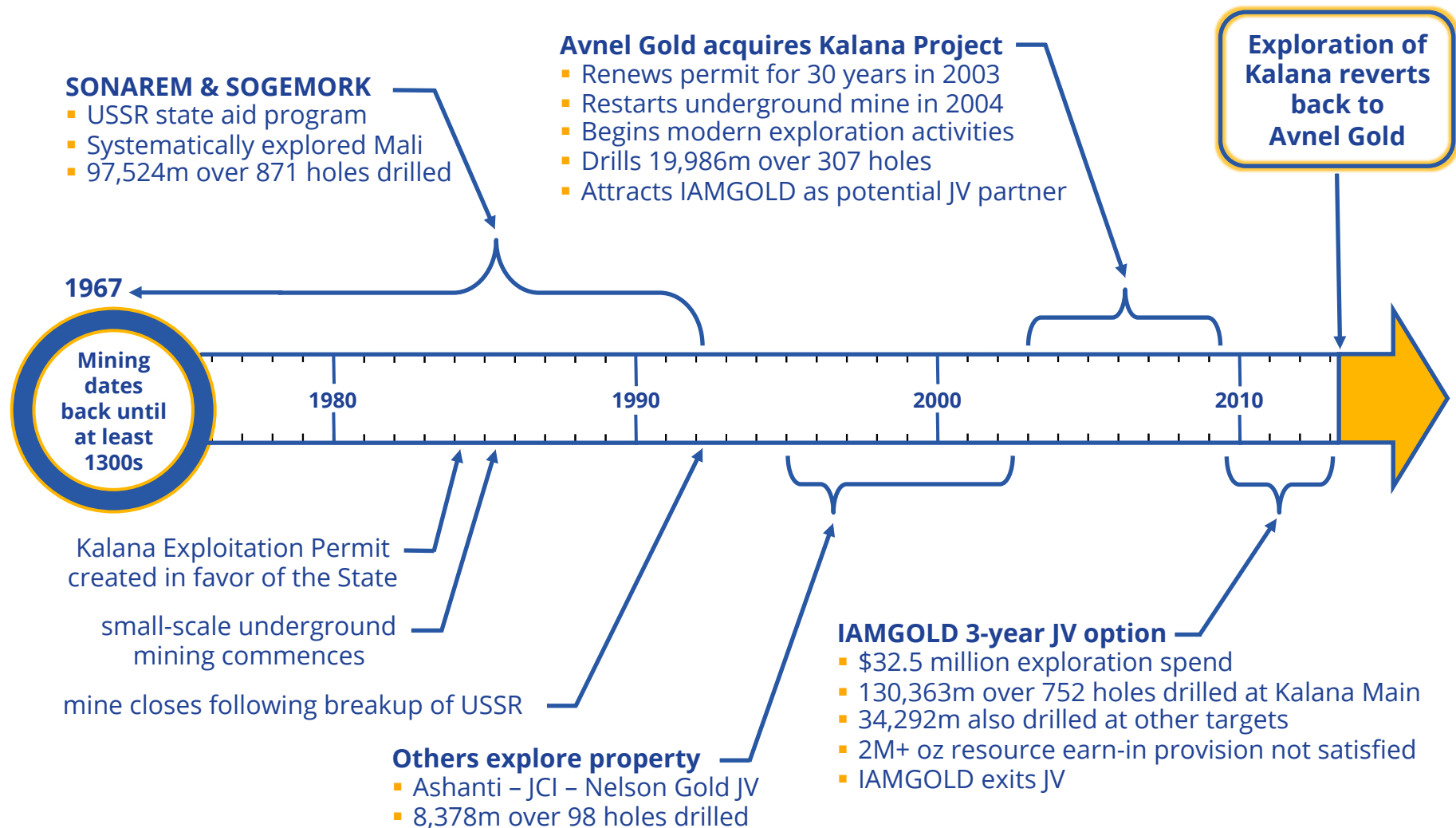
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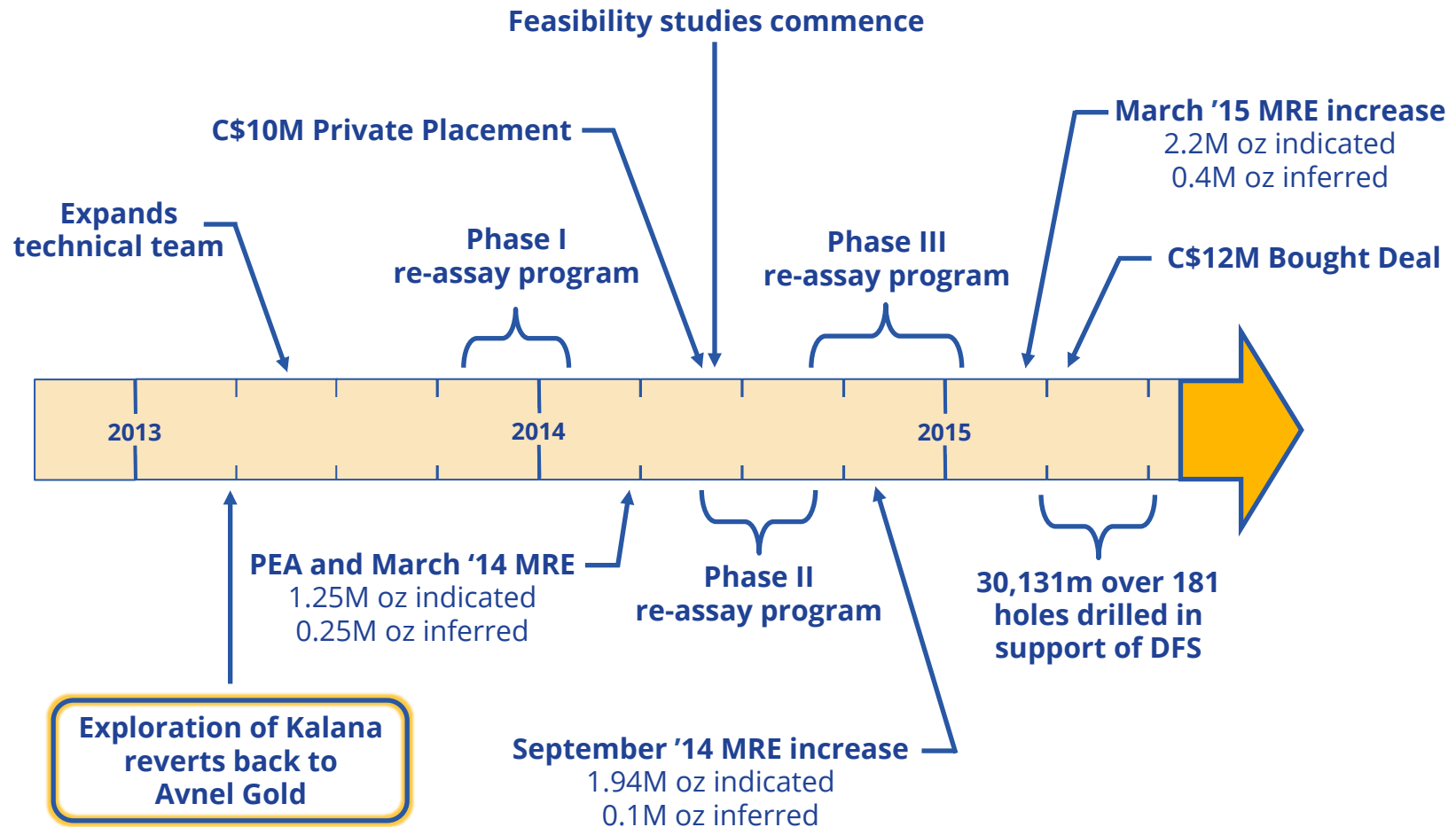
DFS in Q1 2016

- Snowden, Ivor Jones, DRA Global, and Epoch retained
- Approval of ESIA for the new open mine expected in Q1 2016
- Project financing discussions initiated

Appendix: History of the Kalana Project



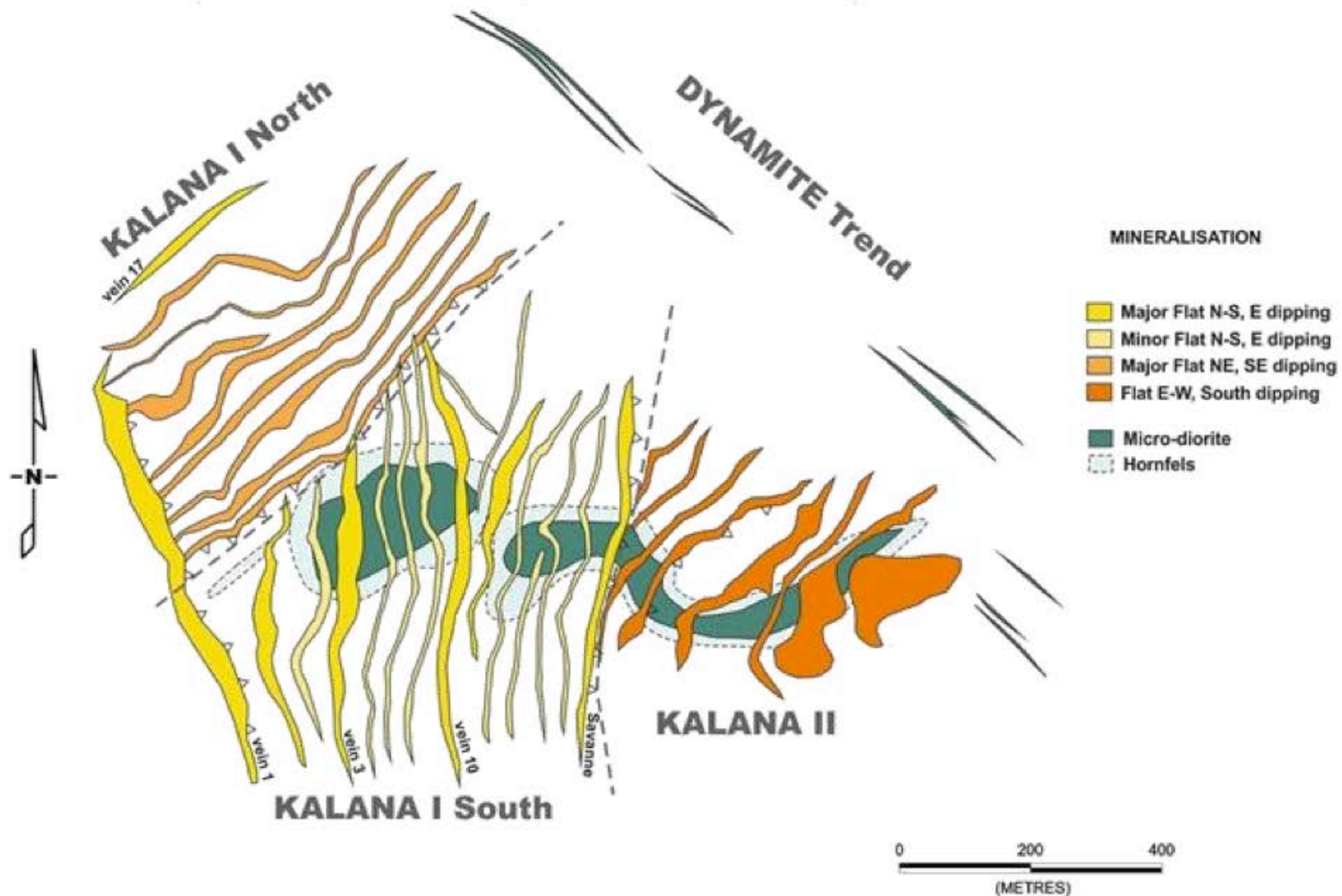
Appendix: Avnel's Recent Progress at Kalana



For additional details, please see the slides in the appendix titled March 2014 MRE for PEA, September 2014 MRE, and March 2015 MRE. Avnel Gold owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit.

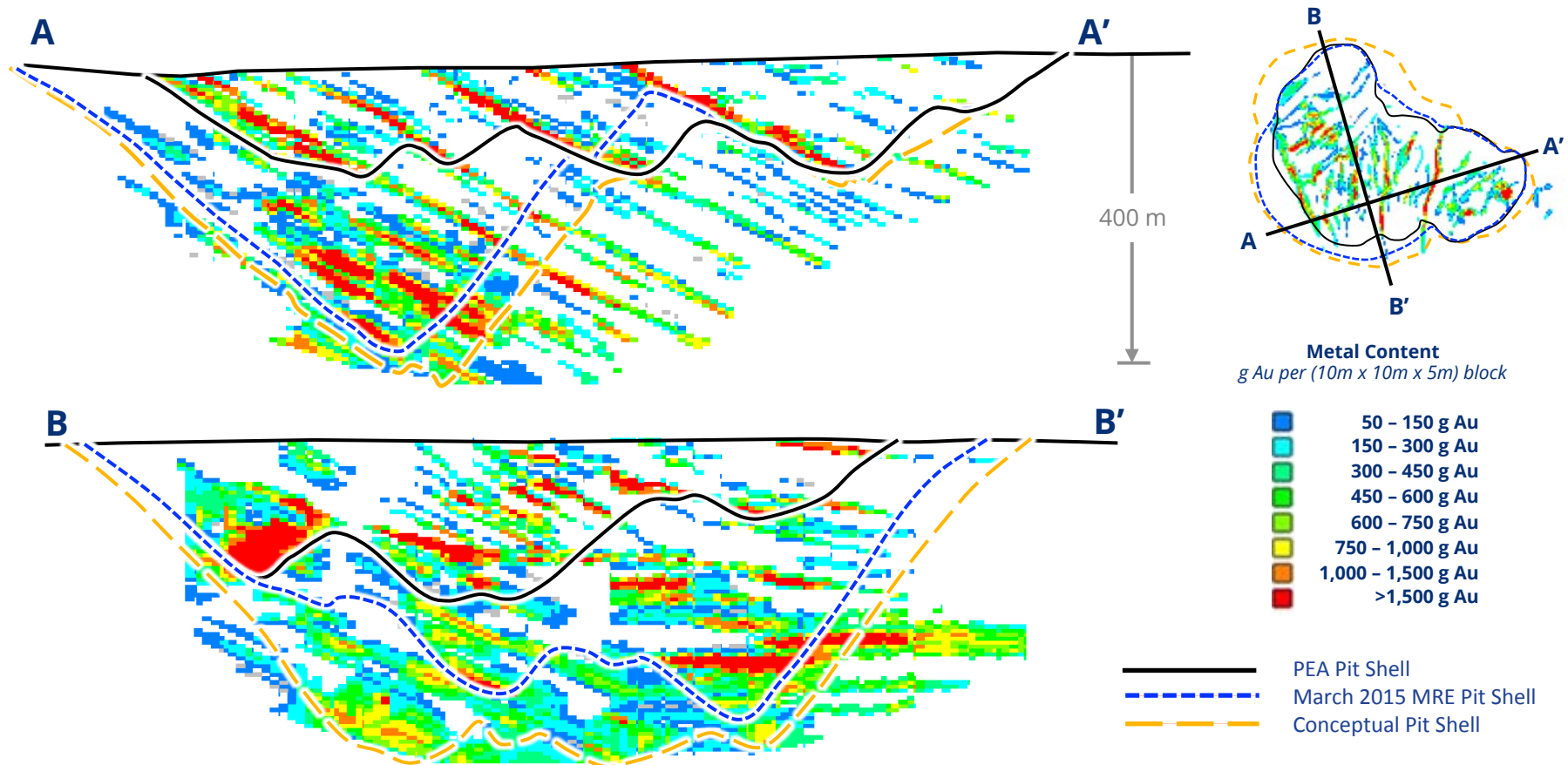
Appendix: Surface Projection of Kalana Main

Veins packages are structurally controlled



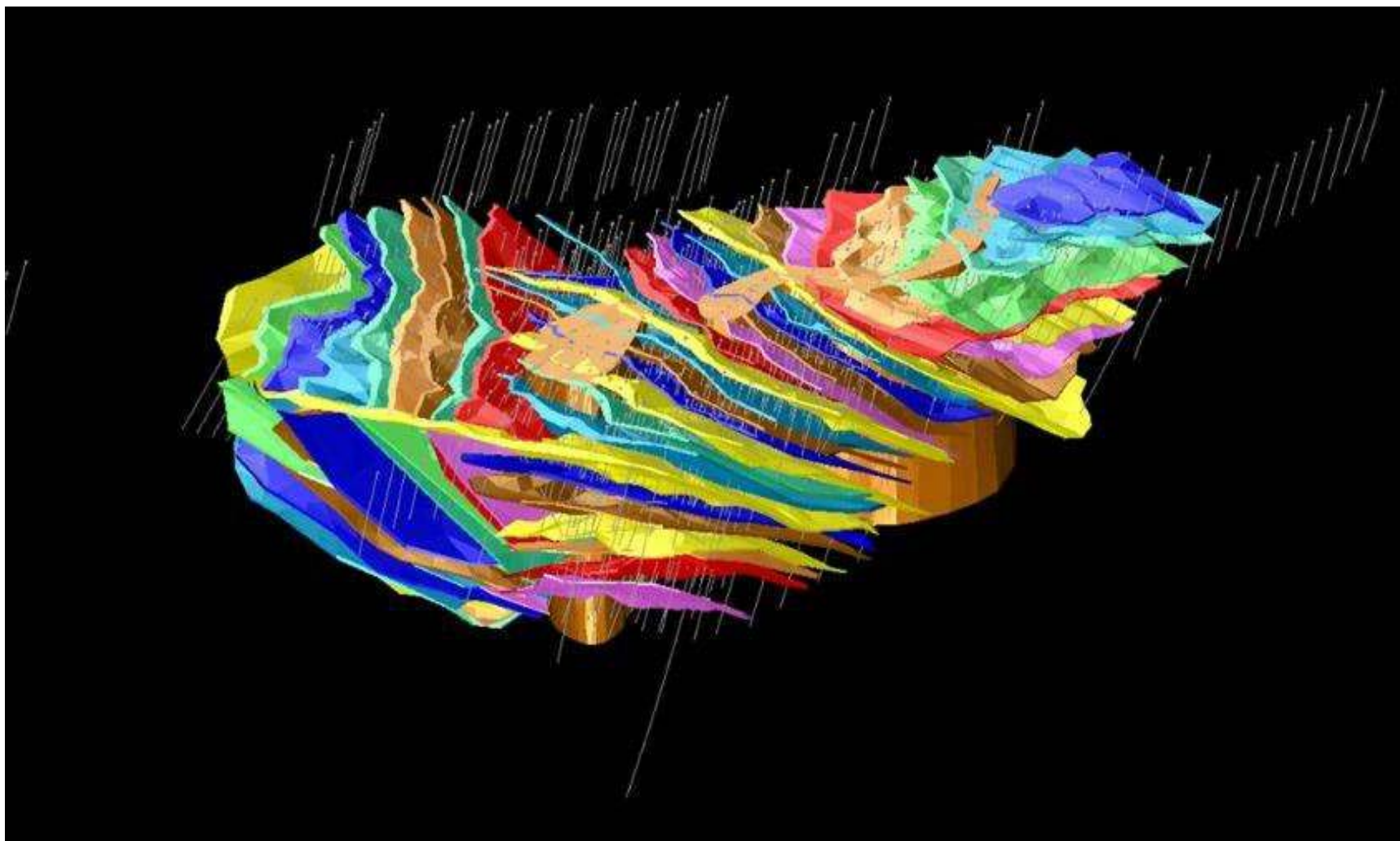
Appendix: Kalana Main is Open for Expansion

0.7 – 1.0 million ounce “Exploration Target” identified outside the current mineral resource



The “Exploration Target”, which is outside the March 2015 MRE, is estimated to be between 5.3 and 6.6 million tonnes grading between 3.9 and 4.7 g/t Au for an estimated 0.7 to 1.0 million ounces of contained in situ gold. Exploration Target is defined as the portion of the model between the March 2015 MRE Pit Shell and the Conceptual Pit Shell. *The aforementioned assessment of potential quantity and grade is conceptual in nature and there has not been sufficient exploration to define a mineral resource and the preliminary economics are not sufficient to support a reasonable expectation for economic extraction. It is uncertain if further exploration will result in any portion of the Exploration Target being delineated as a mineral resource.*

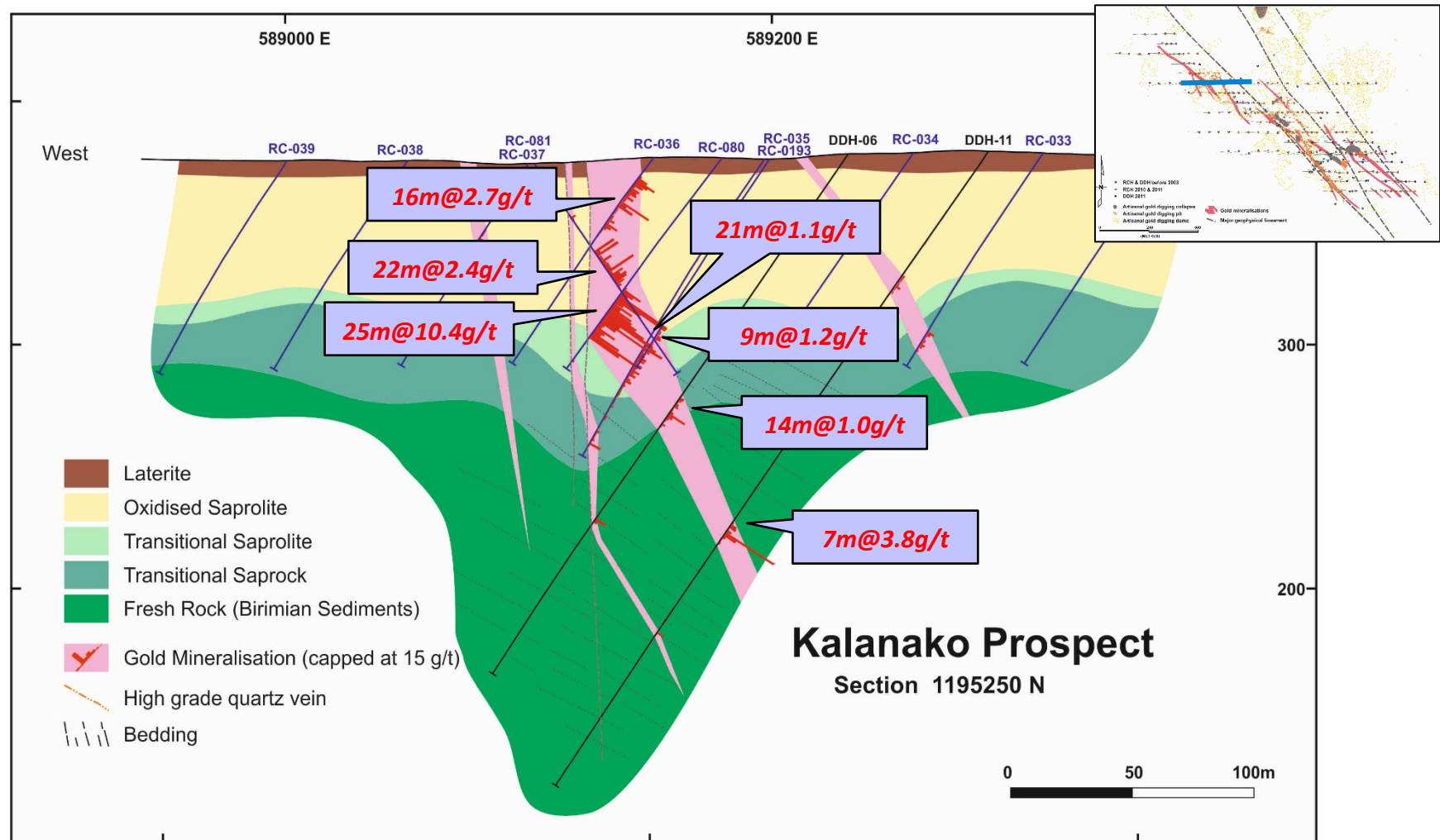
Appendix: Kalana Main 3D Rendering



Major and second order mineralisation modelled and extended in all directions and at depth

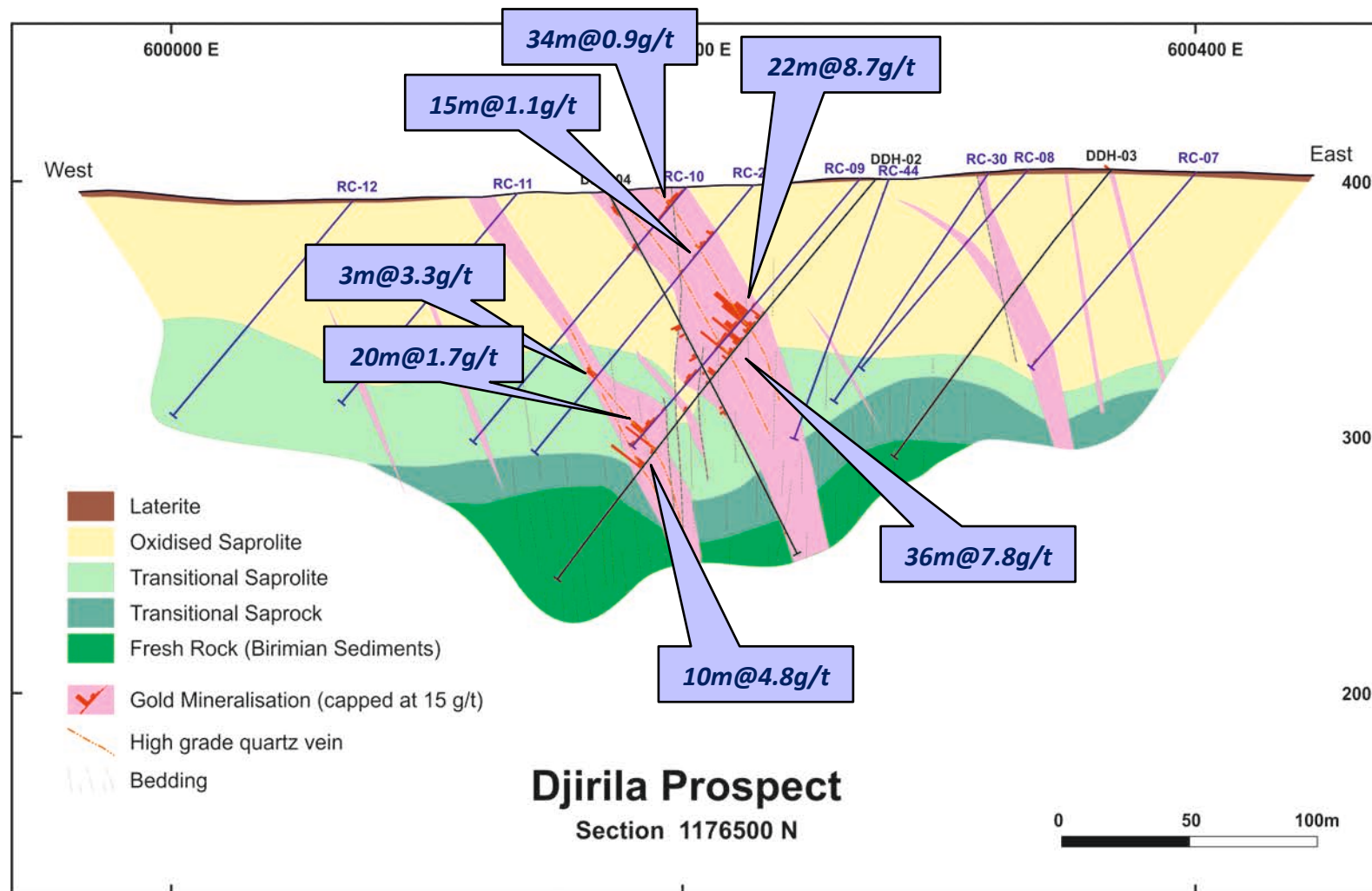
Appendix: Kalanako Advanced Target

Located 3 km northeast of the Kalana Main Project



Appendix: Djirila Advanced Target

Located 20 km southeast of the Kalana Main Project



Appendix: Management Team

Howard Miller Chairman and CEO

Mr. Miller is a former lawyer with more than 35 years experience in the legal, financial, and natural resources sectors. He has raised more than \$600 million to fund the exploration and development of ten mines in Africa, Central Asia, and Canada, principally for gold and precious stones. Mr. Miller was also a founding director of Nelson Resources Ltd., which was sold to LukOil for \$2.2 billion in 2005. A trust of Mr. Miller's family owns about 11% of Avnel Gold.

Roy Meade President

Mr. Meade is a Professional Engineer with more than 35 years of experience in the mining industry and has managed numerous mines, construction projects and feasibility studies in Africa and Central Asia. During the early 1990s, Mr. Meade was the General Manager of Anglovaal's Hartebeestfontein Gold Mine when it was a 1 million ounce per year producer in South Africa. Mr. Meade was also responsible for Nelson Gold's low-grade open-pit mine in Tajikistan. Subsequently, he was the Senior Vice President responsible for Barrick Gold's operations in Tanzania where he commissioned the Bulyanhulu Mine and successfully managed the Bank Guarantee Completion Test. Mr. Meade has been with Avnel Gold since its inception.

Alan McFarlane Chief Financial Officer

Mr. McFarlane is an accountant and joined Avnel in 2009 as Vice President, Finance and Corporate Secretary, and was appointed Chief Financial Officer in 2012. Prior to joining Avnel, Mr. McFarlane served as Vice-President of Finance of Avocet Mining, an AIM-listed gold mining company.

Dr. Olivier Féménias Vice-President, Geology

Dr. Féménias has PhD doctorates in Geology by the University of Brussels and the University of La Rochelle in France. He held the appointment of Assistant Professor at the University of Brussels from 2006 until 2009 when he was recruited by IAMGOLD to manage their \$32.5 million Kalana exploration program until he joined Avnel in 2013.

Jeremy Link Vice-President, Corporate Development

Mr. Link is a Professional Engineer with more than 10 years experience in the resource and financial industries. He has held roles in exploration, mining, equity research, investment banking, asset management, and been a member of the management team of several gold mining companies. Mr. Link has a Bachelor of Geological Engineering (B.E.) from the University of Saskatchewan, a Master of Civil Engineering (M.Eng.) from the Schulich School of Engineering.

Appendix: Board of Directors

Howard Miller

Chairman and CEO

See management profile.

John Kearney

Lead Independent Director

Mr. Kearney is a lawyer with more than 25 years experience managing public companies. Mr. Kearney has been Chairman and President of Canadian Zinc Corporation since June 2003 and is involved with a number of other mining companies.

Andrew King

Independent Director

Mr. King is a former investment banker with significant expertise in resource financing and operations within emerging markets, including Africa, Latin America, and Asia. Until departing Standard Bank in 2014, he spent the prior 14 years in a variety of roles, including managing the Resource Banking division. Mr. King graduated from the University of Witwatersrand with a degree in Metallurgical Engineering and has an MBA in Finance and Strategy from the London Business School.

Ibrahim Kantao

Independent Director

Mr. Kantao has more than 25 years of experience in the natural resource sector as a geologist and administrator. He is currently the Director General of AEL Mali SARL, a Malian mining service company. Previously, he was National Director of Geology and Mines for the Malian Government.

Anthony M. Bousfield

Independent Director

Mr. Bousfield has more than 30 years experience in the finance sector and was the CEO of Merlin Group Securities when he retired in 2008. Mr. Bousfield is the Executive Chairman of the Fern Group Ltd. and is also a director of Diorite Securities, a trustee of the Fern Trust.

Keith McCandlish

Independent Director

Mr. McCandlish is a Professional Geologist with more than 30 years of international geological and engineering experience. Since 2008, he has been the Managing Director of DMT Geosciences Ltd., an international geoscience and engineering consulting firm. Mr. McCandlish has extensive experience in the areas corporate finance, technical audits, project evaluation, and mining fraud investigations.

Jonas U. Rydell

Independent Director

Mr. Rydell has more than 15 years experience in the finance Sector and has been employed as a Securities Analyst with Elliott Advisors (UK) since April 2004. Prior to that, he was a Vice President of Credit Suisse First Boston in London, UK. Mr. Rydell is also a director of Public Service Properties Investments Limited since 2007.

Appendix: Community & Government Support

- **Avnel has strong ties to the Malian Government, the Village of Kalana and other surrounding communities**
- **Kalana has a population of > 9,000 people**
 - We currently employ 366 Malians directly
 - Only 5 expats on site
 - Significant indirect employment
- **Mine clinic provides community health services**
 - 1 doctor, 2 nurses
 - Sponsor four clinics in the region
 - Improved health, especially for children
- **We have electrified most of the community**
- **We have brought potable water to most of the community**
- **We have built 4 schools (11 classrooms)**
 - Provide the teachers, desks, and supplies
 - Provide a proper French education



Appendix: March 2014 MRE for PEA

Pit-Constrained In Situ Mineral Resources <i>0.9 g/t Au cut-off</i> (\$1,110/oz Au)	Indicated Resources			Inferred Resources		
	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)
Kalana Main	8.5	4.53	1.25	2.1	3.76	0.25
Kalana Tailings	0.66	1.8	0.04			
Kalana Main Project (100%)	9.2	4.33	1.29	2.1	3.76	0.25

Notes on Mineral Resources:

1. The Kalana Main Pit and Kalana Tailings resource estimates are as at 31 March 2014. Mineral Resources are disclosed on a total project basis at 100% and at an implied net interest of 80% to Avnel Gold, which owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit.
2. Indicated and Inferred Mineral Resources for the Kalana Main deposit are based upon a \$1,110 per ounce gold price, pit slope angles ranging from 37 to 45 degrees, and estimated costs and gold recoveries based upon the PEA specifications.
3. The quantity and grade of reported Inferred Resources in this estimation are uncertain in nature and there has been insufficient exploration to define these inferred resources as an Indicated or Measured Mineral Resource and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured Mineral Resource category.
4. Unless stated otherwise, tonnages are metric tonnes and are rounded to the closest "0.0" million tonnes. Grades are rounded to the closest "0.00" and contained gold is reported as troy ounces. All reported grades and tonnes are prior to dilution.
5. No cut-off has been applied to the tailings as all tailings are proposed to be treated according to the PEA Technical Report.
6. Mineral Resources for Kalana are reported above a cut-off of 0.9 g/t Au and were estimated by Ivor W.O. Jones, who is recognized as a Qualified Person for the purposes of NI 43-101. Grades were estimated using Multiple Indicator Kriging (MIK).
7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, marketing, or other relevant factors. These Mineral Resources are reported using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.
8. For additional technical information, please refer to the NI 43-101 compliant technical report dated 31 March 2014 that is available on SEDAR or its 2014 AIF.

Appendix: September 2014 MRE

Pit-Constrained In Situ Mineral Resources 0.9 g/t Au cut-off (\$1,110/oz Au)	Indicated Resources			Inferred Resources		
	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)
Kalana Main	12.9	4.57	1.90	0.7	4.24	0.10
Kalana Tailings	0.66	1.8	0.04			
Kalana Main Project (100%)	13.6	4.36	1.94	0.7	4.24	0.10

Notes on Kalana Main September 2014 Mineral Resources:

1.The Kalana Main and Kalana Tailings Mineral Resources estimates are as at 30 September 2014. Mineral Reserves and Mineral Resources are disclosed on a total project basis at 100%. Avnel Gold owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit. The State of Mali has a 20% free-carried equity interest in SOMIKA.

2.Indicated and Inferred Mineral Resources for the Kalana Main deposit are based upon a \$1,110 per ounce gold price, pit slope angles ranging from 37 to 45 degrees, and estimated costs and gold recoveries based upon the PEA specifications.

3.Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, marketing or other relevant issues. These Mineral Resources were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), *CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines* prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.

4.The quantity and grade of reported Inferred resources in this estimation are uncertain in nature and there has been insufficient exploration to define these inferred resources as an Indicated or Measured Mineral Resource and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured Mineral Resource category.

5.Tonnages are metric tonnes are rounded to the closet "0.0" million tonnes. Grades are rounded to the closest "0.00" and contained gold is reported as troy ounces. All reported grades and tonnes are prior to dilution. Some figures may not compute due to rounding and truncation errors.

6.No cut-off has been applied to the tailings as all tailings are proposed to be treated according to the PEA.

7.Mineral Resources for Kalana Main are reported above a cut-off of 0.9 g/t Au, as derived in March 2014 PEA, and were estimated by Ivor W.O. Jones, who is recognized as a Qualified Person for the purposes of NI 43-101. Grades were estimated using Multiple Indicator Kriging (MIK).

8.For additional technical information, please refer to Avnel Gold's press release dated 15 October 2014.

Appendix: March 2015 MRE

Pit-Constrained In Situ Mineral Resources <i>0.9 g/t Au cut-off</i> (\$1,100/oz Au)	Indicated Resources			Inferred Resources		
	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)	Tonnes (millions)	Grade (g/t Au)	Ounces (millions)
Kalana Main	14.5	4.52	2.11	1.8	5.28	0.31
Kalana Tailings	0.66	1.8	0.04			
Kalanako				0.38	5.55	0.07
Kalana Project (100%)	15.2	4.40	2.15	2.18	5.33	0.38

Notes on Kalana March 2015 Mineral Resources:

1. The Kalana Main pit and Kalanako pit Mineral Resource estimates are as at 19 March 2015. The Kalana Tailings Mineral Resource estimate is as at 31 March 2014. Mineral Resources are disclosed on a total project basis at 100%. Avnel Gold owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit.
2. The determination of pit-constrained Mineral Resources at Kalana Main are based upon a gold price of \$1,100 per ounce and a 1.2 million tonne per annum mining operation; pit slope angles ranging from 37 to 50 degrees; estimated base mining cost at surface ranging from \$2.23 to \$3.25 per tonne mined, estimated processing, grade control, and G&A costs ranging from \$20.02 to \$26.91 per tonne of ore; and a range of gold recoveries averaging 94%.
3. Unless stated otherwise, tonnages are metric tonnes and are rounded to the closest "0.0" million tonnes, grades are rounded to the closest "0.00", and contained gold is reported as troy ounces. All reported grades and tonnes are prior to dilution.
4. Mineral Resources for the Kalana Main and Kalanako deposits are reported above a cut-off of 0.9 g/t Au and were estimated by Ivor W.O. Jones, who is recognized as a Qualified Person for the purposes of NI 43-101. Grades were estimated using Multiple Indicator Kriging (MIK).
5. No cut-off has been applied to the tailings as all tailings are proposed to be treated according to the PEA.
6. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, marketing, or other relevant factors. These Mineral Resources are reported using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.
7. The quantity and grade of reported Inferred Resources in this estimation are uncertain in nature and there has been insufficient exploration to define these Inferred Mineral Resources as an Indicated or Measured Mineral Resource and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured Mineral Resource category. For additional information, see the Company's news release dated 26 March 2015 or its 2014 AIF.

Appendix: Kalana Main Diluted Resources

Diluted open pit Indicated Resources have increased to 2.2 million ounces since the PEA

Pit-Constrained Resources <i>0.9 g/t Au cut-off</i>	Mineral Resources within March 2014 PEA Mine Plan ¹			March 2015 MRE Diluted Indicated Resource ²		
	Tonnes (millions)	Grade (g/t Au)	Gold (millions oz)	Tonnes (millions)	Grade (g/t Au)	Gold (millions oz)
Kalana Main	15.1	3.2	1.54	22.1	3.06	2.17
Kalana Tailings ³	0.66	1.8	0.04	0.66	1.8	0.04
Kalana Main⁴ (100%)	15.8	3.1	1.58	22.8	3.02	2.2

1 – For additional details, please refer to the the *Kalana Mineral Resource Estimate and Preliminary Economic Assessment – Mali* NI 43-101 Technical Report dated 31 March 2014. The PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves; thus, there is no certainty that the economic benefits indicated in the PEA will be realized. The PEA is subject to a number of assumptions that are detailed in the PEA, which is available on the Company's website and on SEDAR.

2 – For additional details, please refer to the Company's press release dated 26 March 2015. The diluted March 2015 Mineral Resource is based upon an Indicated Mineral Resource and does not include any Inferred Mineral Resources. Please see the slide titled "March 2015 MRE" in the appendix.

3 – No cut-off has been applied to the tailings as all tailings are proposed to be mined and processed as specified in the Kalana Main PEA.

4 - Avnel Gold owns an 80% equity interest in SOMIKA, the Malian company that holds the Kalana Exploitation Permit. The State of Mali has a 20% free-carried equity interest in SOMIKA.

Appendix: PEA Breakdown & Reconciliation

Capital Cost Breakdown

Item	\$M ¹
Pre-Strip ²	15.0
Infrastructure & Utilities	3.7
Power Plant	10.0
Process Plant	40.4
Ancillary Buildings	4.7
New Tailings Facility	9.4
EPCM	11.4
Community Resettlement	7.8
Indirect & Owners' Costs	24.5
Contingency	22.4
Initial Project Capital	146.5
Sustaining Capital	31.4
Closure Costs	10.0
Total LOM Capital Cost	187.9

Operating Cost Breakdown

Item	\$/t Ore ¹	\$/oz ¹
Mining	\$30.29/t	\$326/oz
Processing	\$16.37/t	\$176/oz
Site G&A	\$4.50/t	\$48/oz
Site Cash Operating Costs	\$51.16/t	\$551/oz
Royalties & Selling Costs		\$38/oz
Total Cash Costs³		\$589/oz
Sustaining Capital		\$21/oz
On-site AISC⁴		\$610/oz
Closure Costs		\$7/oz
Initial Project Capital		\$100/oz
Total Project Cash Costs⁵		\$717/oz

1 – Derived from the 31 March 2014 Preliminary Economic Assessment NI 43-101 Technical Report prepared by Snowden utilizing a gold price of \$1,110 per ounce for the determination of royalties. All amounts reported on a 100% project basis. All dollar amounts are in millions of US dollars, except for unit costs, which are in US dollars. Some amounts may not compute due to rounding and truncation.

2 – Pre-strip, sustaining capital, and closure costs are excluded from the contingency amount as presented in the PEA.

3 – “Total cash costs” include mining, processing, site G&A, royalties and selling costs and are exclusive of depreciation, amortization, reclamation, construction, development, exploration and other non-site costs over the life of mine.

4 – “On-site All-in Sustaining Costs” or “On-site AISC” is defined as “Total Cash Costs” plus “Sustaining Capital” costs over the life of mine and excludes corporate G&A and exploration expenses as per the PEA divided by the expected number of ounces to be recovered over the life of mine.

5 – “Total Project Cash Costs” are defined as “Adjusted AISC” plus “Initial Project Capital” and “Closure Costs”.

For additional information

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