



IAMGOLD[®]
CORPORATION

CIBC Westwood Mine Tour

June 3, 2015

TSX: IMG NYSE: IAG

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All information included in this presentation, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. Forward-looking statements are provided for the purpose of providing information about management's current expectations and plans relating to the future. Forward-looking statements are generally identifiable by, but are not limited to the, use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan", "suggest", "guidance", "outlook", "potential", "prospects", "seek", "targets", "strategy" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The Company cautions the reader that reliance on such forward-looking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, changes in the global prices for gold, copper, silver or certain other commodities (such as diesel and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, and financing; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; and the risks involved in the exploration, development and mining business. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

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The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.

All monetary amounts are in US dollars, unless otherwise indicated.

Agenda

- ✓ Westwood introduction and history
- ✓ Westwood geology
- ✓ Ground stability
- ✓ Mining
- ✓ Metallurgy and Process

Westwood Introduction

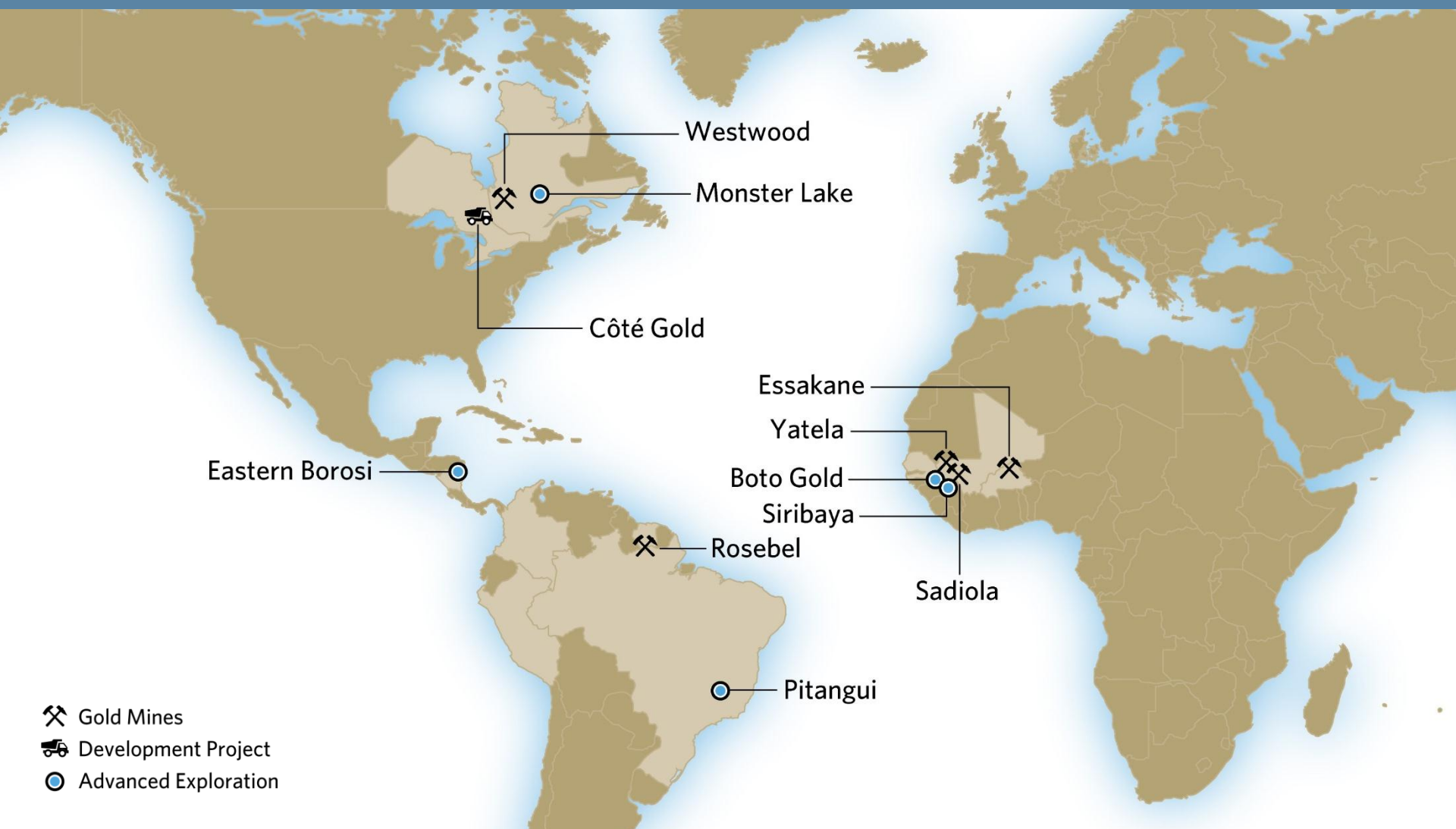
Gordon Stothart
Sylvain Lehoux



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IAMGOLD's Gold Assets



2015 Production and Cost Guidance¹

Attributable gold production		<u>Guidance</u>
	Rosebel (000s oz.)	290 – 300
	Essakane (000s oz.)	360 – 370
	Westwood (000s oz.)	110 – 130
	Total owner-operator production (000s oz.)	760 – 800
	Joint ventures (000s oz.)	60
	Total attributable production (000s oz.)	820 – 860
	Total cash costs² – owner-operator (\$/oz.)	\$825 - \$865
	Total cash costs – gold mines³ (\$/oz.)	\$850 - \$900
	All-in sustaining costs² – owner-operator (\$/oz.)	\$1,050 - \$1,150
	All-in sustaining costs – gold mines (\$/oz.)	\$1,075 - \$1,175

¹ The outlook is based on 2015 full year assumptions with an average realized gold price of \$1,250 per ounce, Canadian \$/USD exchange rate of 1.15, USD/€ exchange rate of 1.20 and average crude oil price of \$73/barrel.

² This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

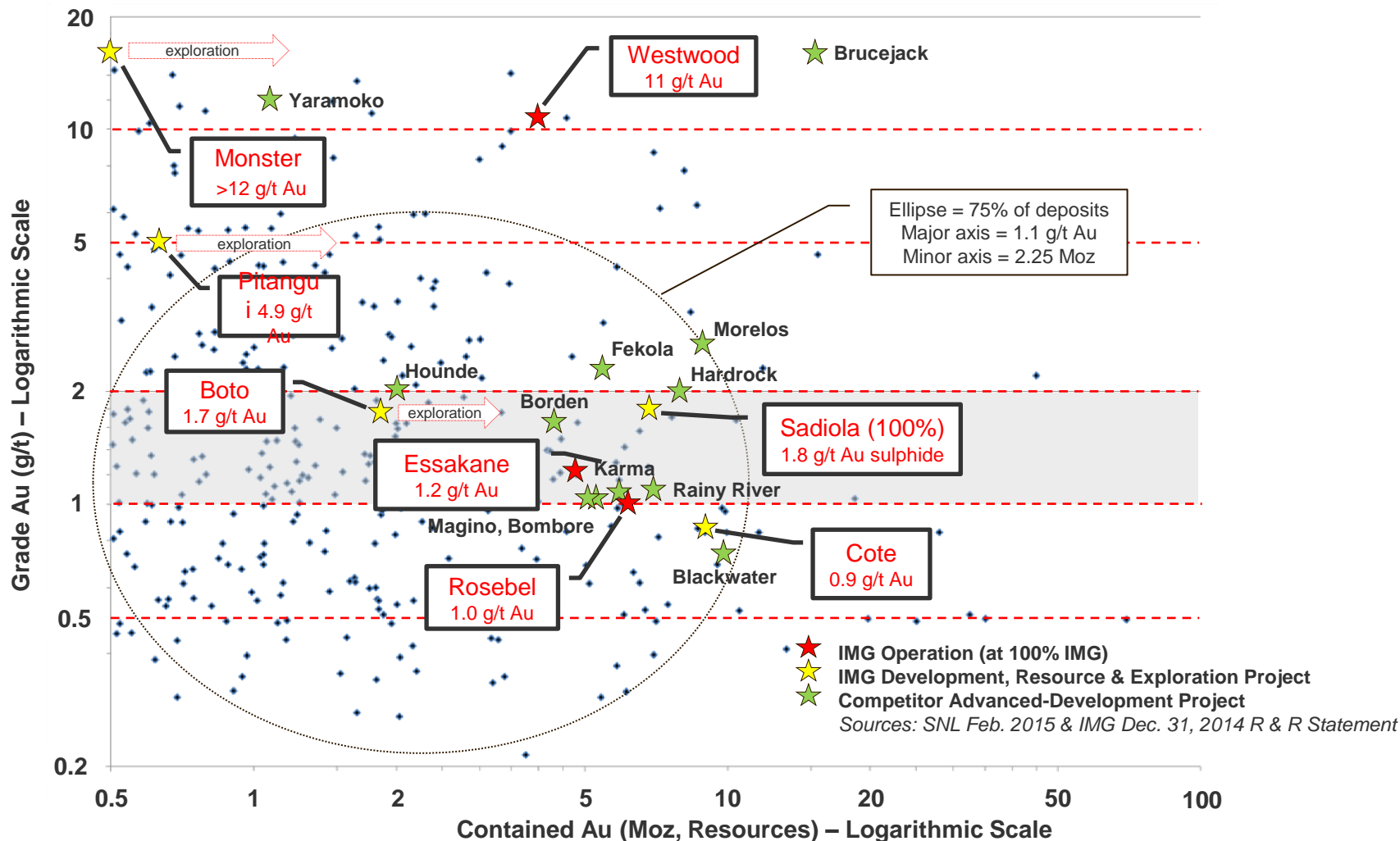
³ Gold mines, as used with total cash costs and all-in sustaining costs, consist of Rosebel, Essakane, Westwood, Sadiola and Yatela on an attributable basis.

2015 Capital Expenditure Outlook

(\$ millions)	Sustaining ¹	Development/ Expansion (Non-sustaining)	Total
Rosebel	70	10	80
Essakane	55	5	60
Westwood	30	50	80
Total gold segments	155	65	220
Côte Gold	-	5	5
Total consolidated	155	70	225
Joint ventures	5	-	5
Total (±10%)	160	70	230

¹ Includes capitalized stripping of \$20M at Rosebel and \$20M at Essakane.

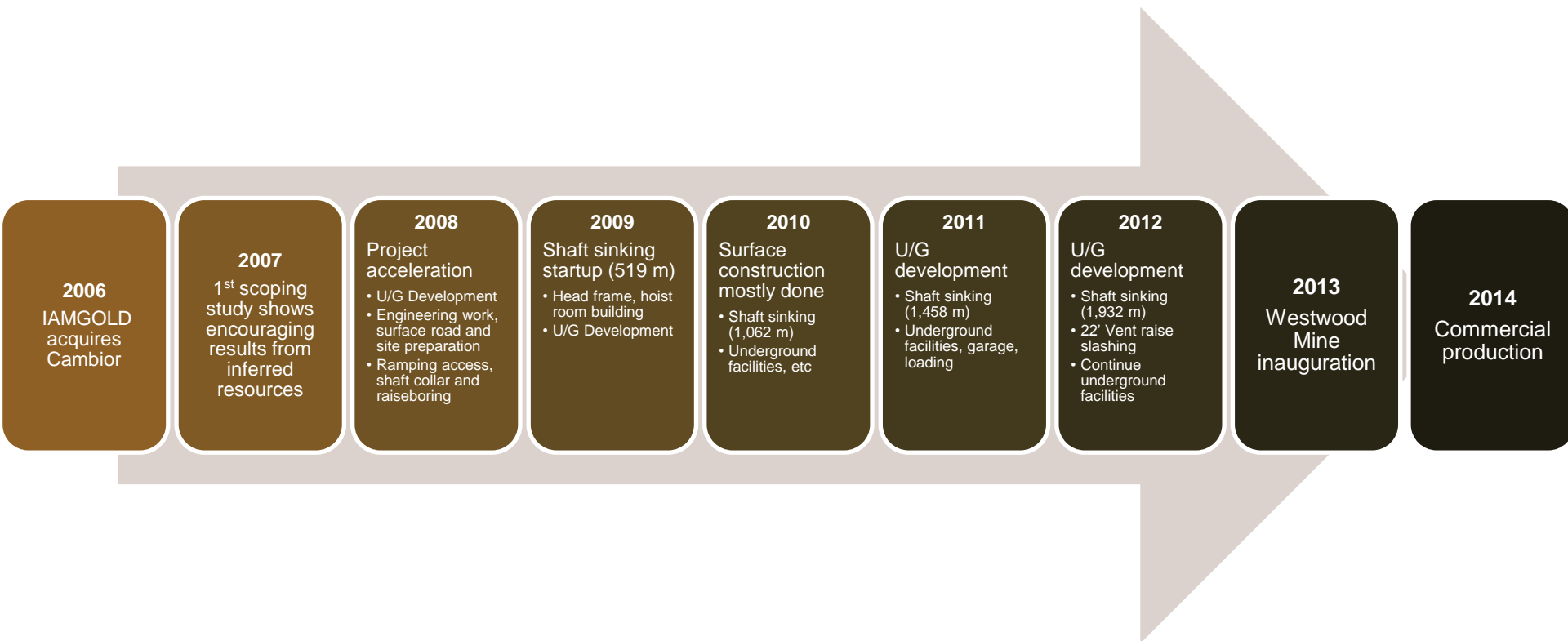
Project Comparisons in West Africa, Europe and the Americas



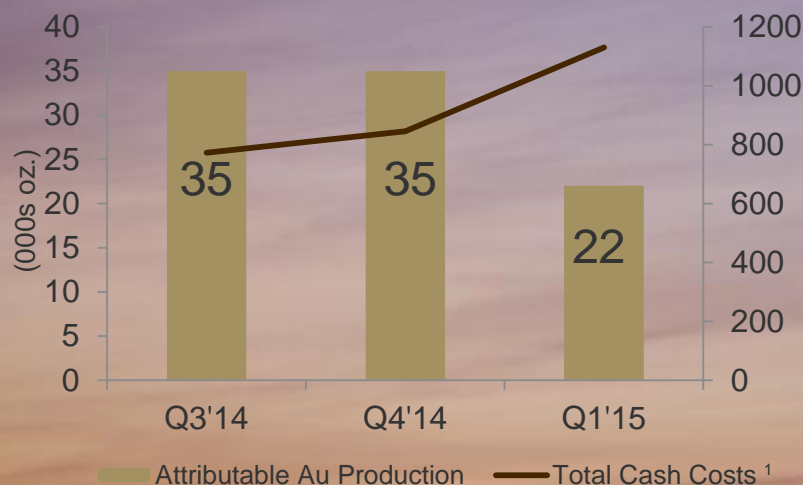
Westwood Face Sample: > 100 ounces per tonne



Project History (Doyon and Westwood)



Westwood – Canada



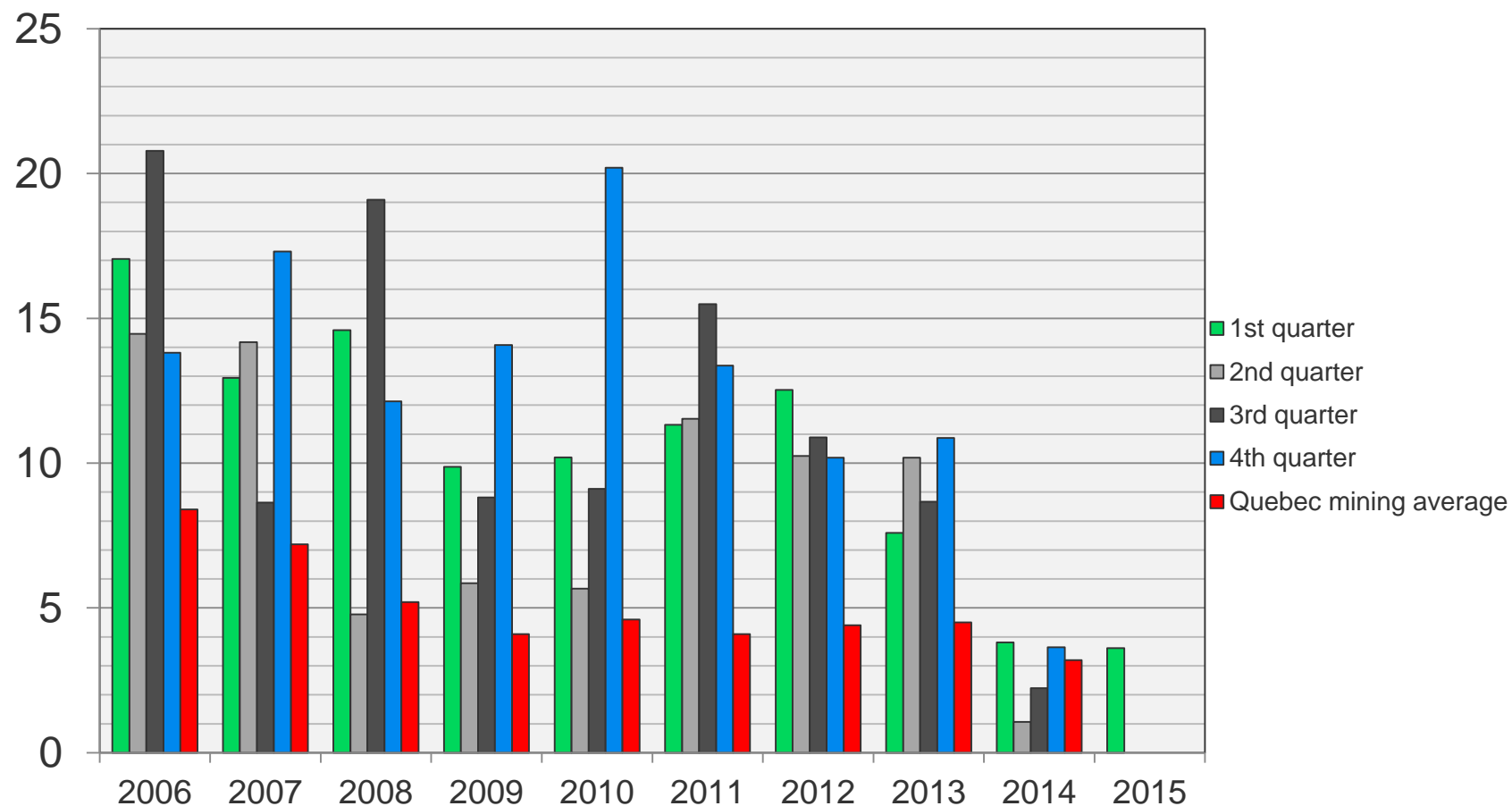
- ✓ High-grade, low-cost underground gold mine with an estimated 20 year mine life
 - › Avg. resource grade ~10g/t Au
- ✓ Commercial production July 1, 2014
- ✓ Q1 performance
 - › Production light as expected due to mine sequencing
 - › Mill processed ~1,300 tpd
 - › 96% recovery rate
 - › Average head grades >6 g/t Au
 - › High AISC due to required stope preparation and rehabilitation activities
 - › Development advance rate of 8.7m/day/crew

2015 Outlook

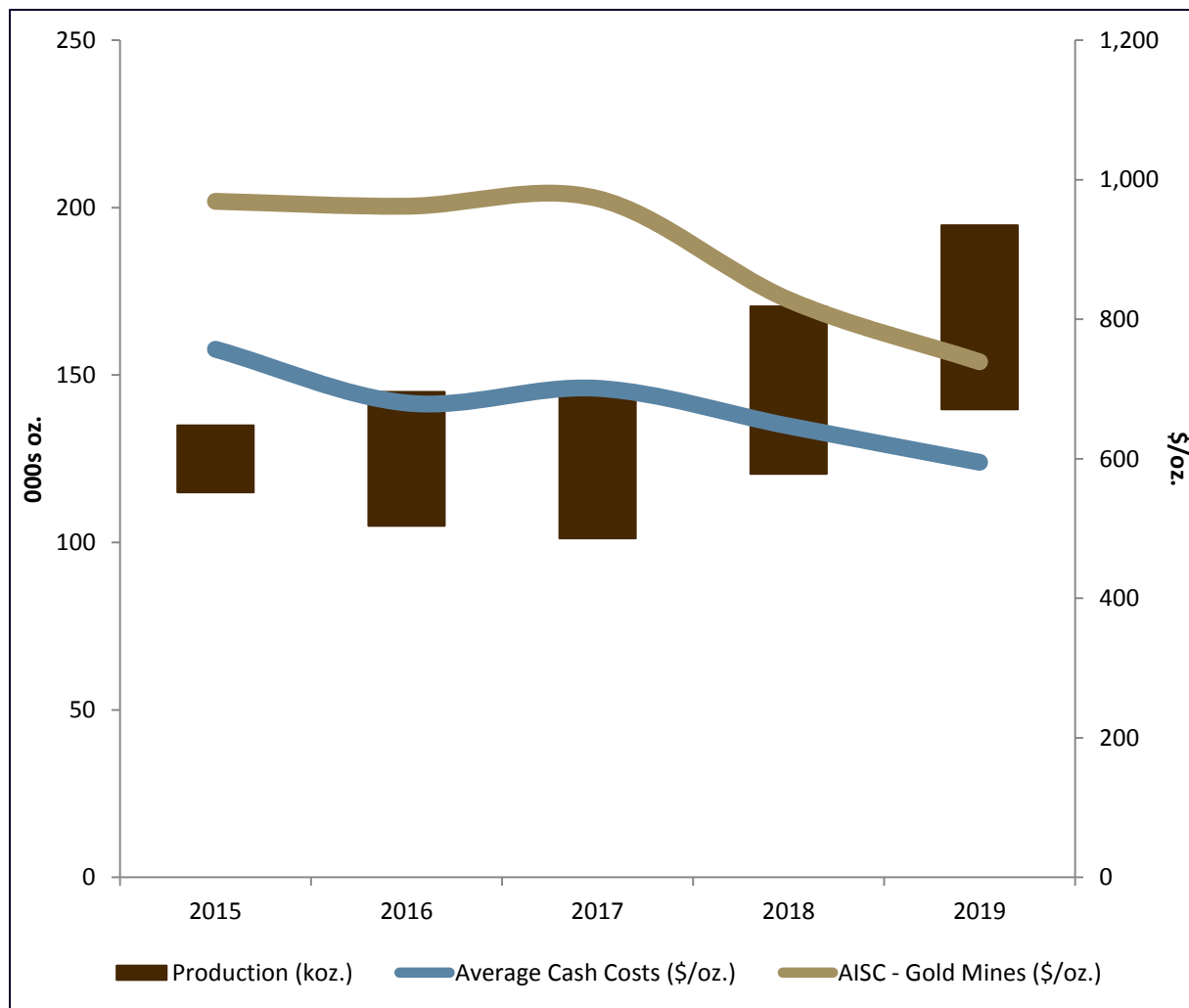
- ✓ Total cash costs expected to trend downwards as production ramps up
- ✓ Quarterly production expected to vary
- ✓ Updated LOM to be published by end of 2015
- ✓ Reduce unit development costs – improve drilling productivity and reduce stope cycle time and dilution

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

Quarterly DART Results 2006 – 2015



Westwood – Production and Cost Profile 2015-2019



- ✓ Westwood to ramp up to LOM level of production in 2019
- ✓ Total cash costs and AISC expected to trend downwards as production ramps up
- ✓ Gradual increase in production allows for required underground development to be done concurrently

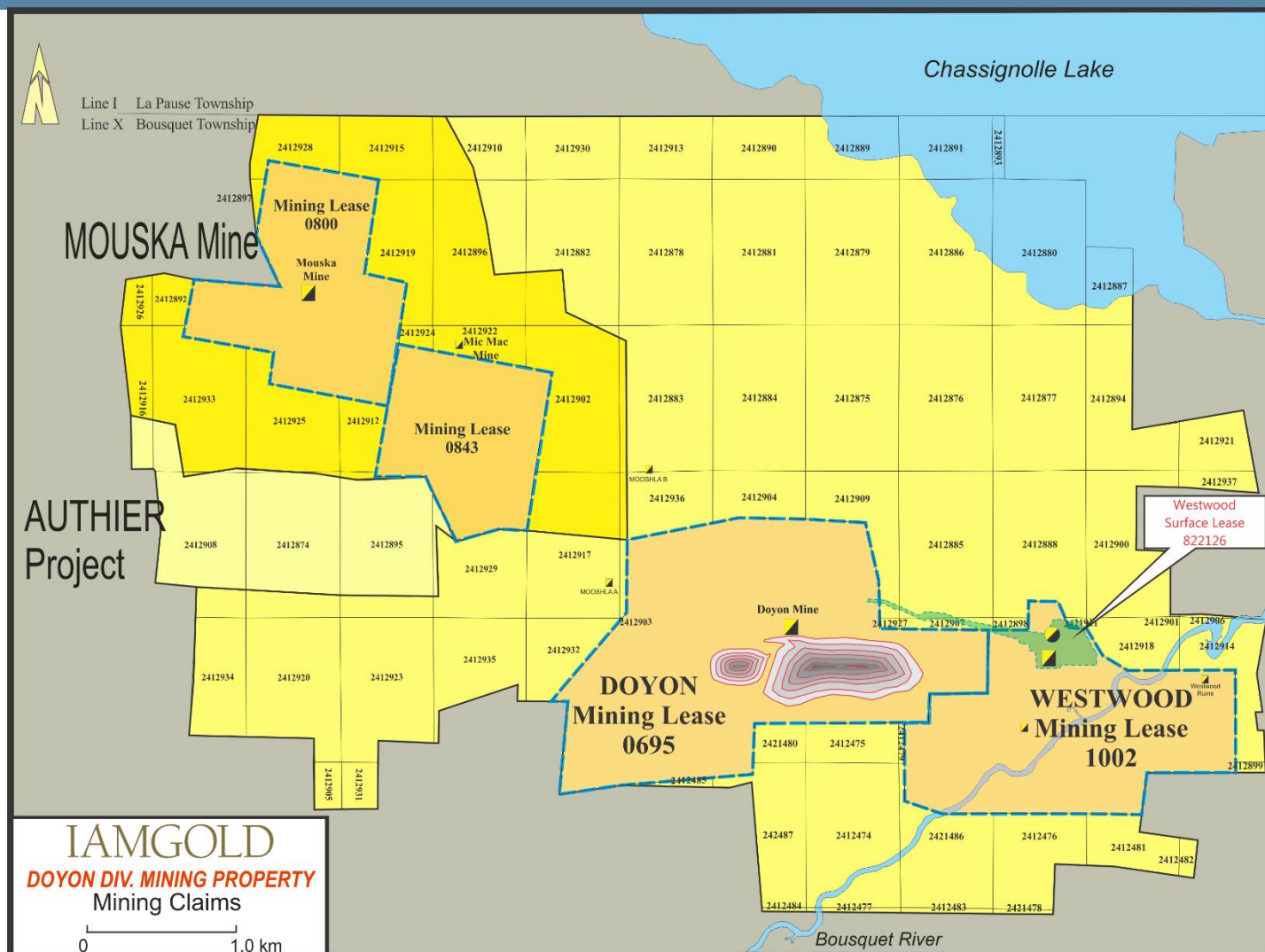
Westwood Geology

Ronald G Leber



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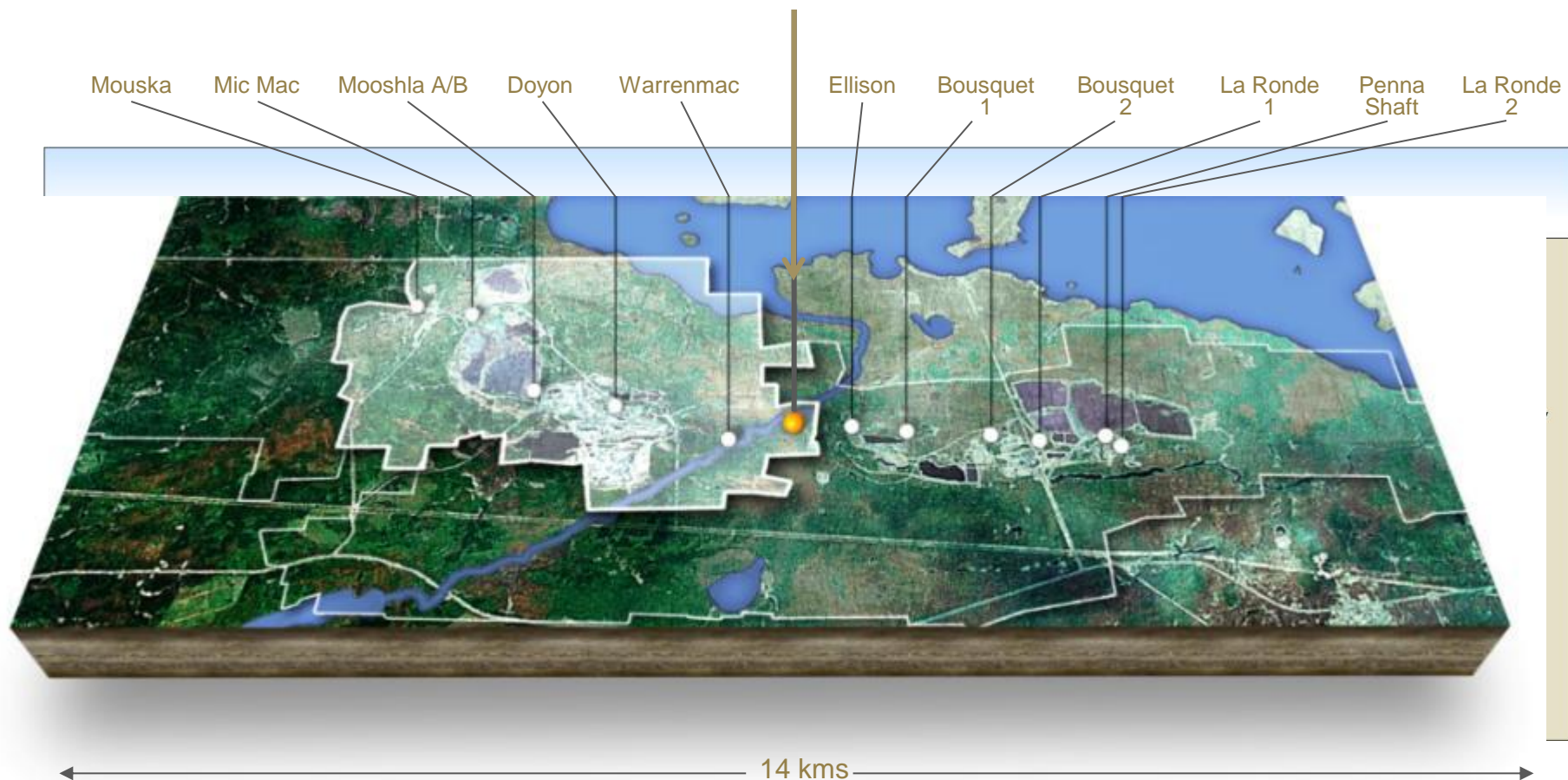
Location



Location

2,799 hectares

Westwood



Westwood Project geological history

Mouska

2.44 Mt @ 13 g/t
1 Moz Au
(+ Cu)

Doyon

34.1 Mt @ 5.45 g/t
6.0 Moz Au

Westwood M+I

1.65 Mt @ 11.2 g/t
0.595 Moz Au
Inferred:
9.73 Mt @ 10.9 g/t
3.4 Moz Au

Bousquet 1

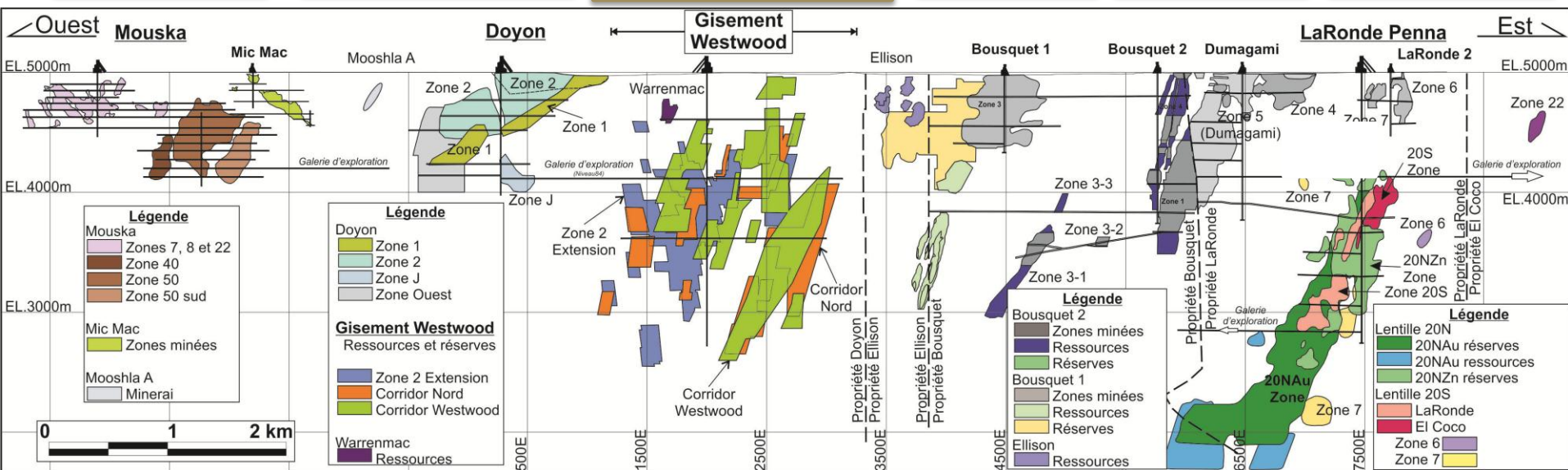
22.7 Mt
@ 3.5 g/t
2.5 Moz Au

Bousquet 2- Dumagami

17.6 Mt
@ 7.5 g/t
4.3 Moz Au

LaRonde Penna

71 Mt @ 3.9 g/t
9 Moz Au
(+ Zn-Cu-Ag)



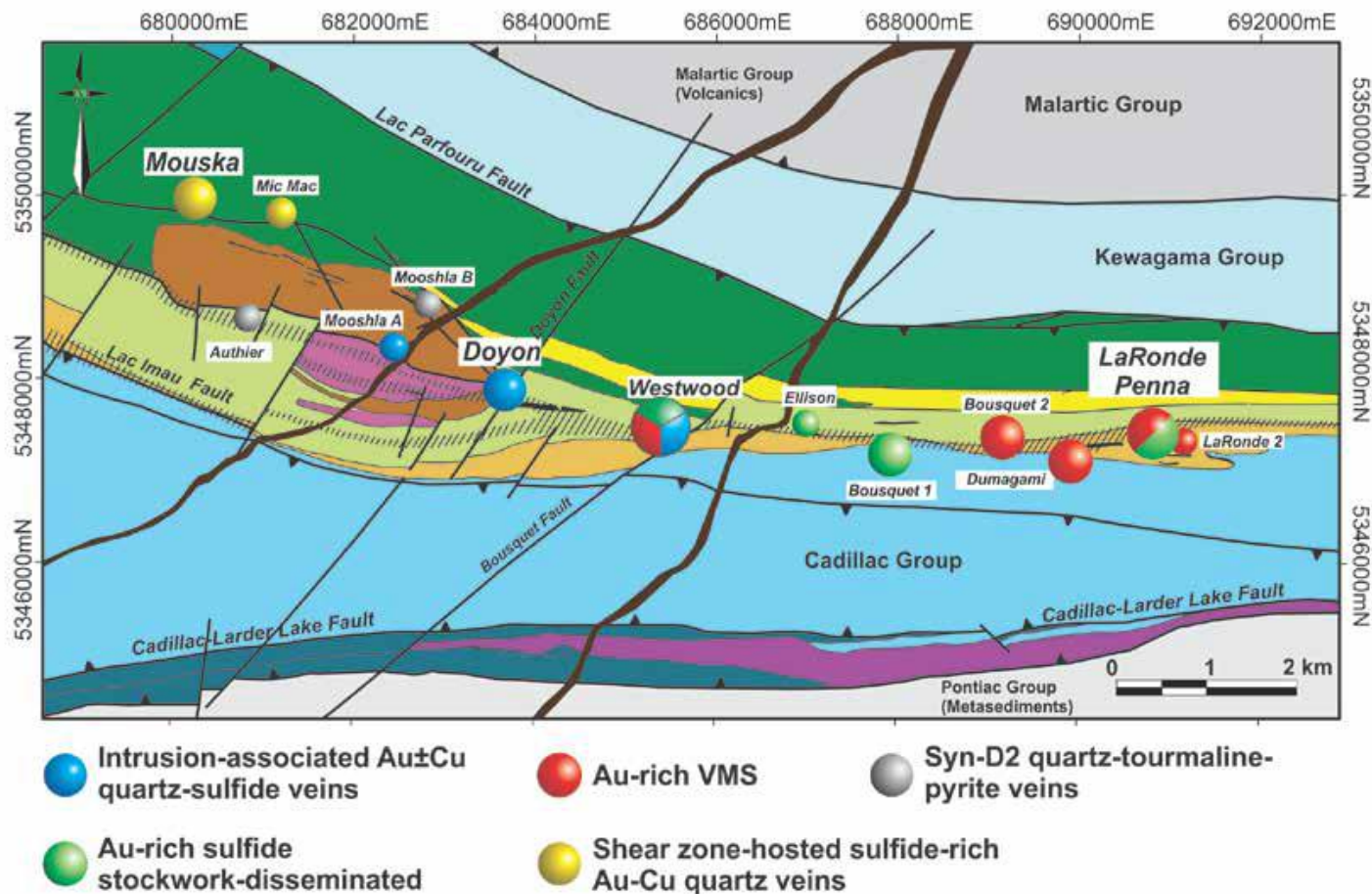
Modified from Mercier-Langevin (2014 - unpublished)

± 164 Mt for 26.2 Moz Au over 12 km

Geology and Mineralization

Doyon-Bousquet - LaRonde Mining Camp

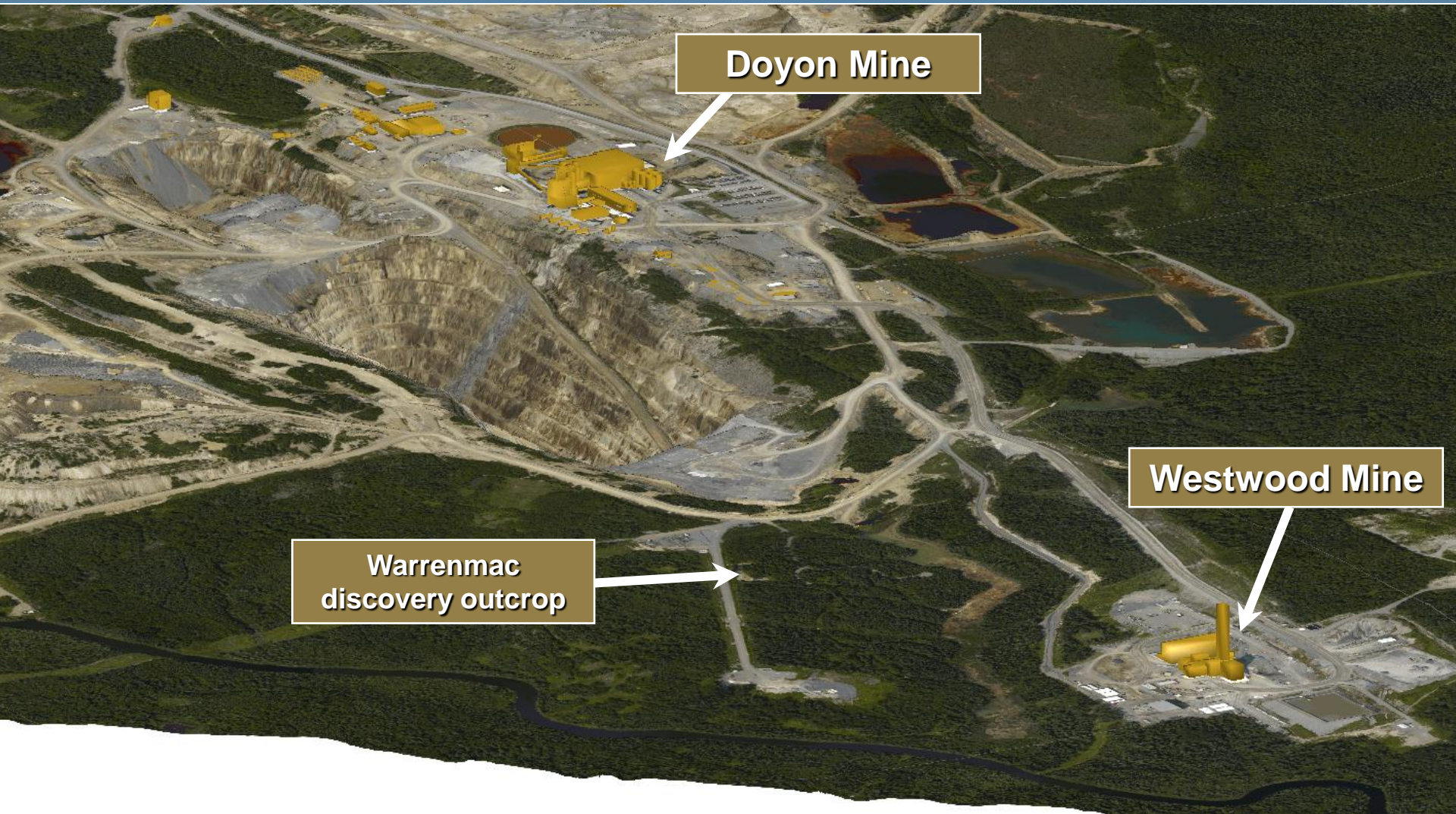
Bousquet Fm. : 2699-2696 Ma



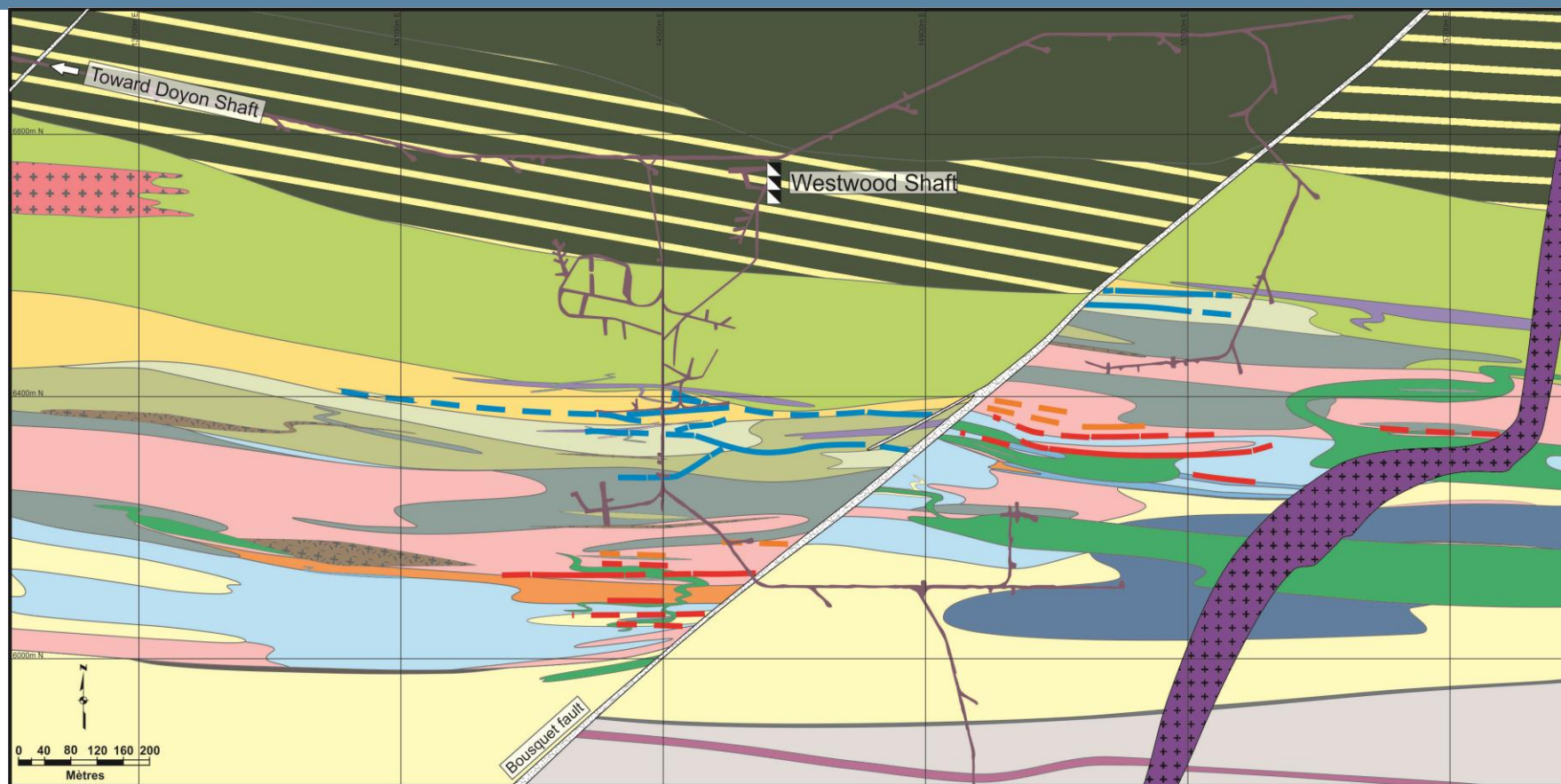
Upper greenschist / lower amphibolite

From Mercier-Langevin et al. (2012)

Location



Westwood Geology: Level 084 Plan View



Lithologies

- Dyke protérozoïque
- Grauwackes turbiditiques/volcanites mafiques du Groupe de Cadillac
- Trondhjemites - Phase tardive du pluton de Mooshla
- Unité 5.5 - Rhyolites supérieures
- Unité 5.4a - Filons-couches d'andésite basaltique
- Unité 5.3a(b) - Dômes rhyolitiques à porphyres de Flds
- Unité 5.3a - Filons-couches rhyolitiques à porphyres de Flds et de Qtz bleuté
- Unité 5.2a - Dacites-rhyodacites
- Unité 5.1a(d) - Dacites
- Unité 5.1a(c) - Dykes et filons-couches de basalte et andésite Tr. à Th.

- Unité 5.1a(b) - Andésites-dacites
- Unité 5.1a(a) - Andésites-basaltes
- Unité 4.4b - Andésites basaltiques
- Unité 4.4a - Basaltes
- Unité 4.3 - Lobes et brèches rhyodacitiques à rhyolitiques
- Unité 4.2 - Dykes et filons-couches de dacite
- Unité 3.0 - Tufs, coulées et lobes mafiques à felsiques
- Unité 1.0/2.0 - Filons-couches rhyolitiques recoupant l'unité 1.0
- Unité 1.0 - Basaltes, gabbros et tuf aphanitiques de la Fm. Hébecourt
- Horizons d'argilite noire

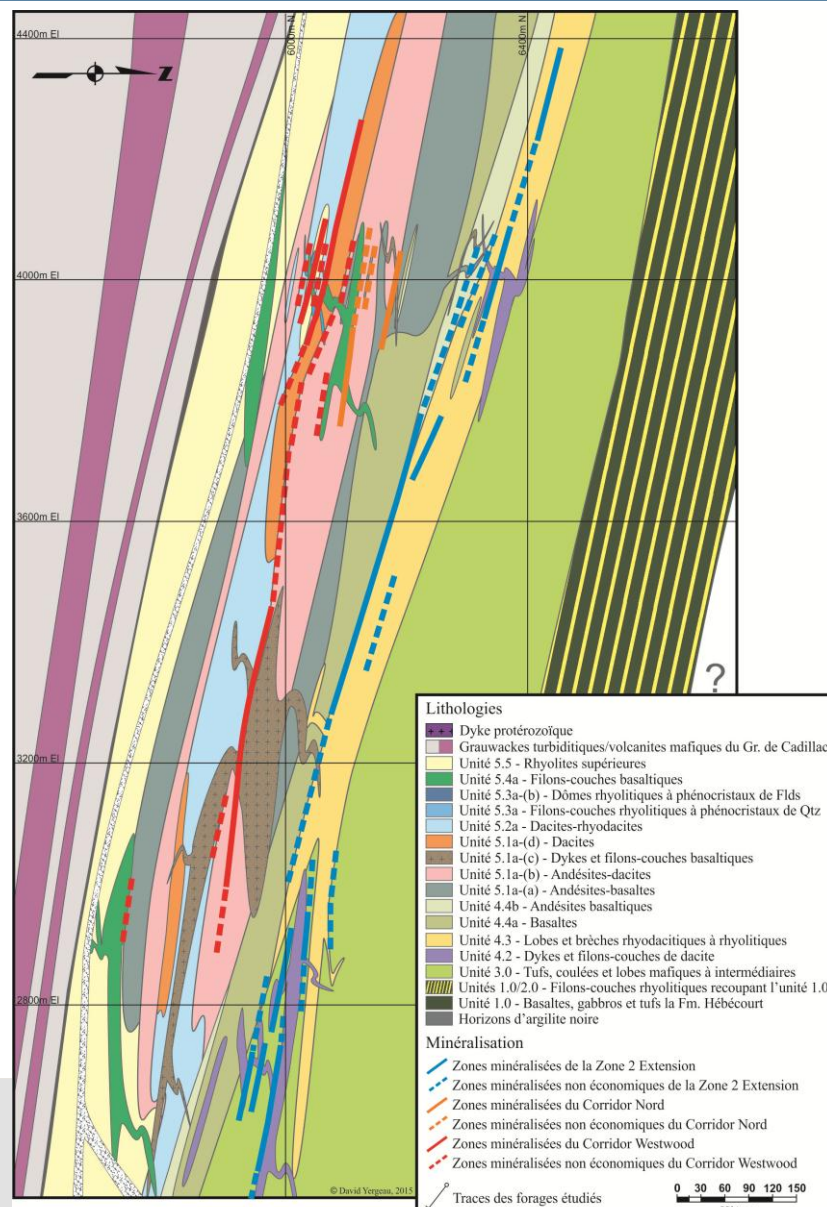
Minéralisation

- Zones minéralisées de la Zone 2 Extension
- Zones minéralisées non économiques de la Zone 2 Extension
- Zones minéralisées du Corridor Nord
- Zones minéralisées non économiques du Corridor Nord
- Zones minéralisées du Corridor Westwood
- Zones minéralisées non économiques du Corridor Westwood

- Galeries souterraines
- Traces des forages subhorizontaux étudiés

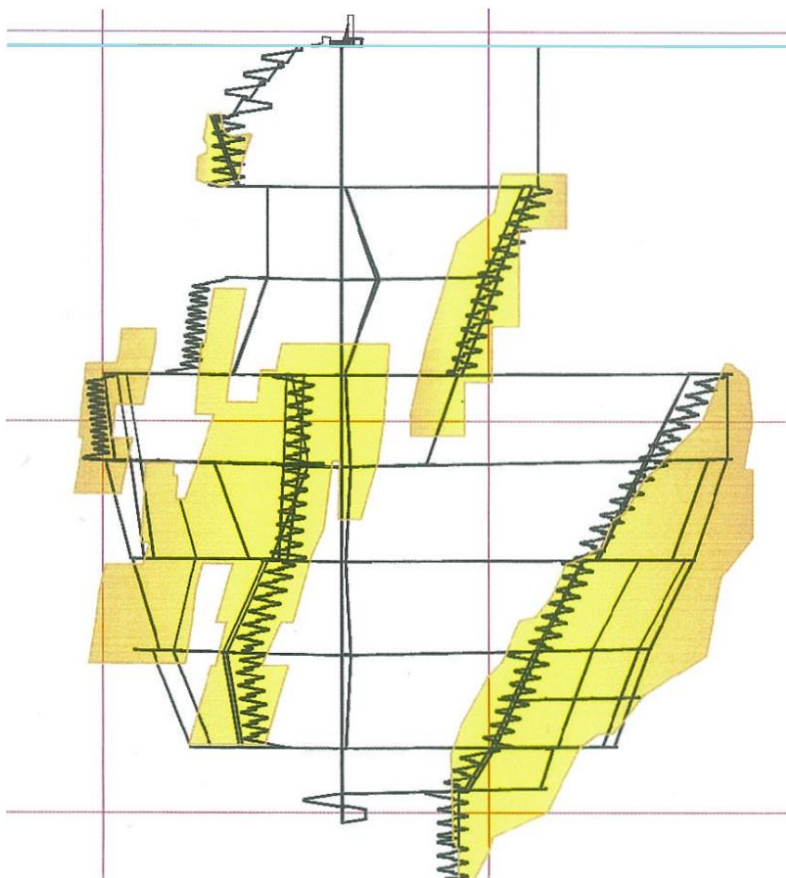
© David Yergeau 2015

Westwood Geology: Cross-Section



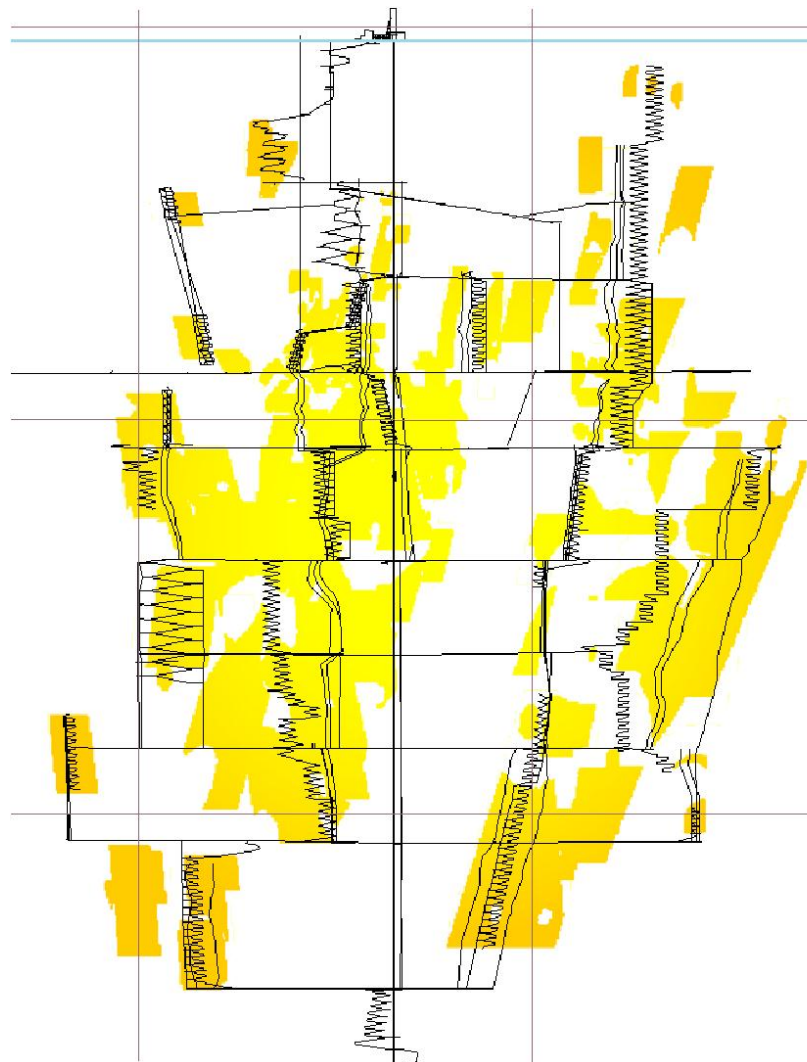
2007

21 000 m DDrilling



2012

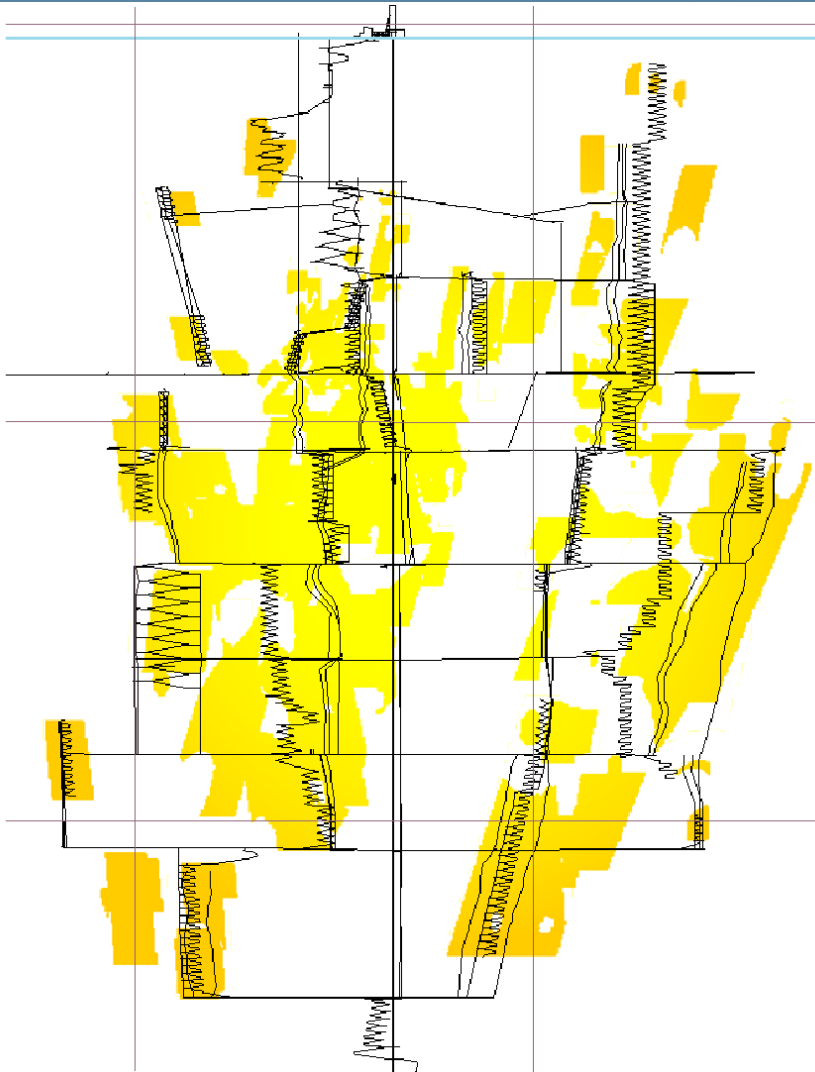
458 000 m DDrilling



After addition of 437,000m drilled the deposit has significantly changed

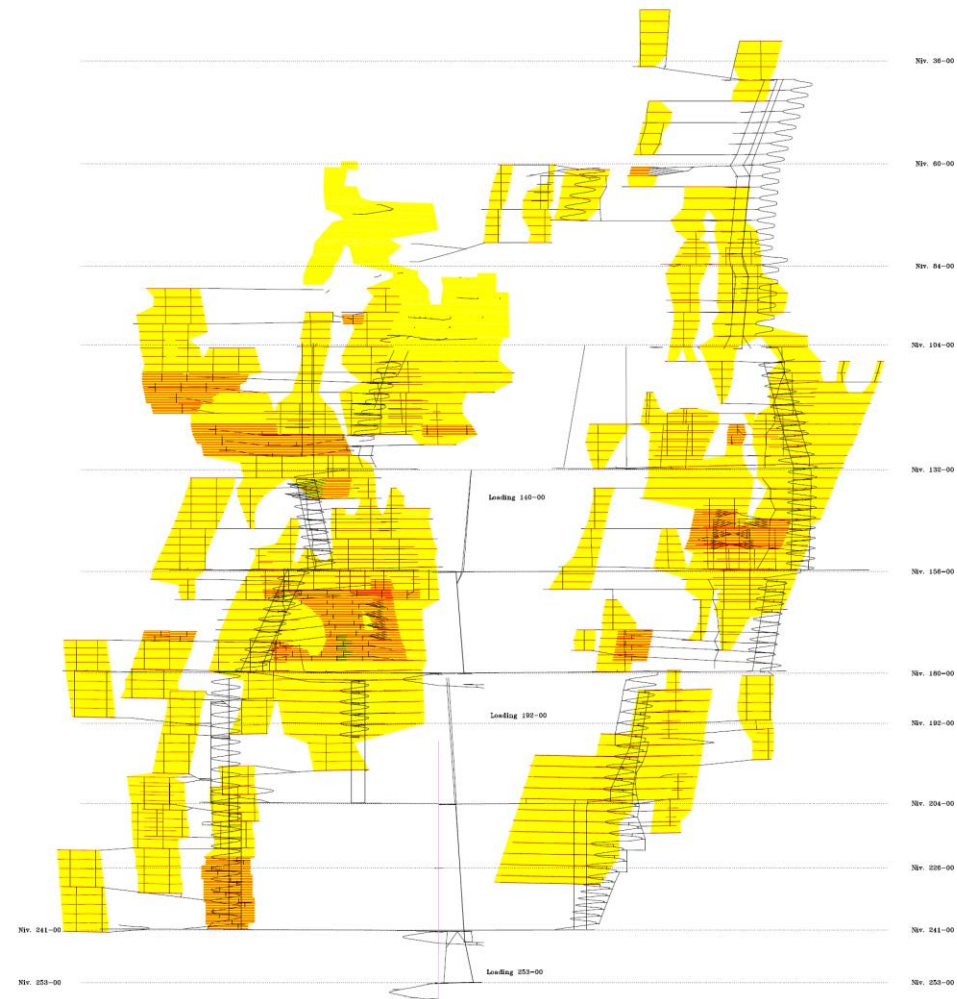
2012

458 000 m DDdrilling



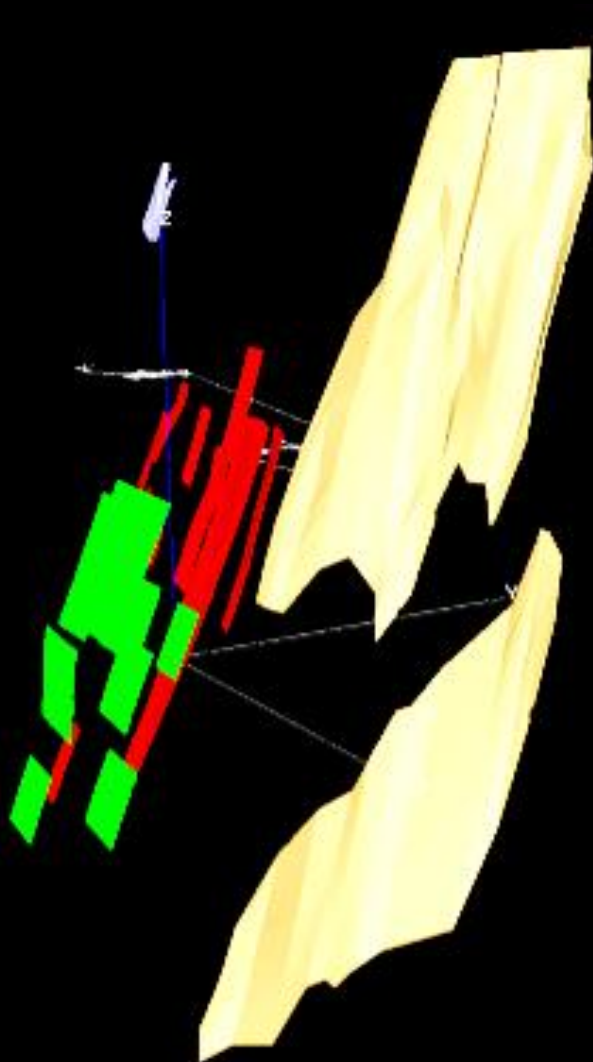
2015

638 763 m DDdrilling (April 2015)



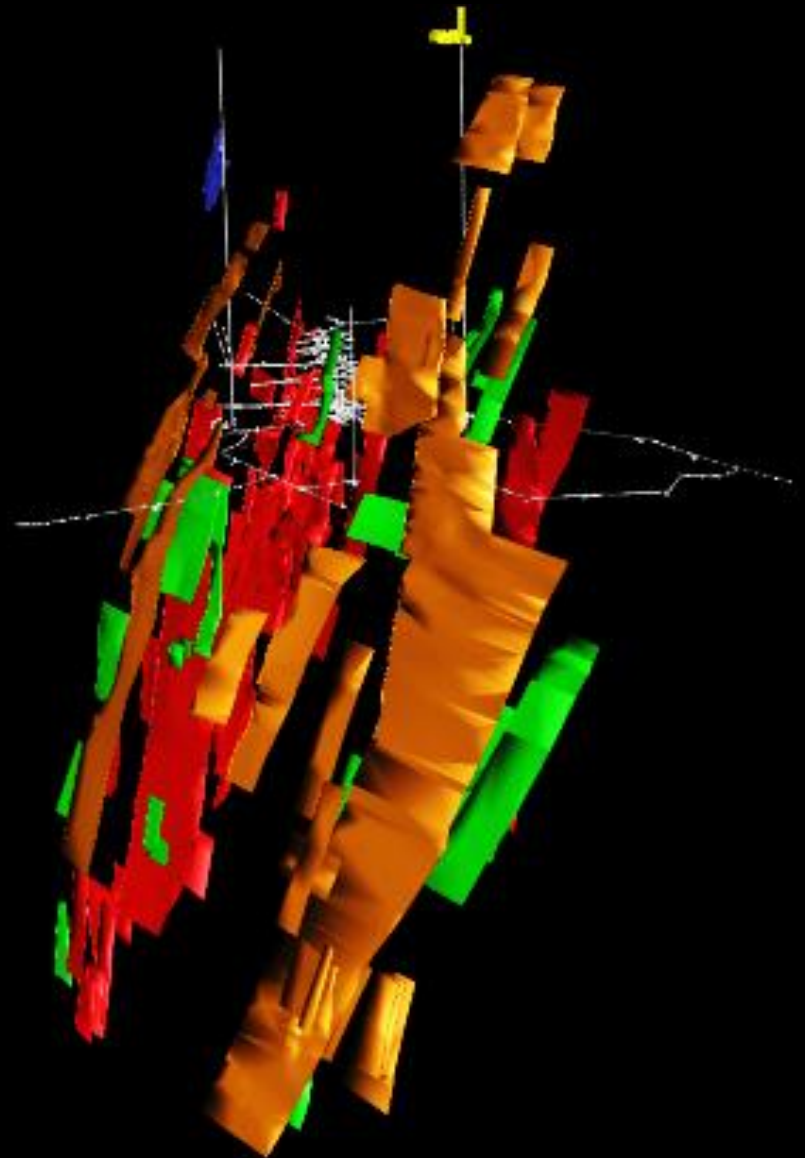
2007

28 mineralized ore veins



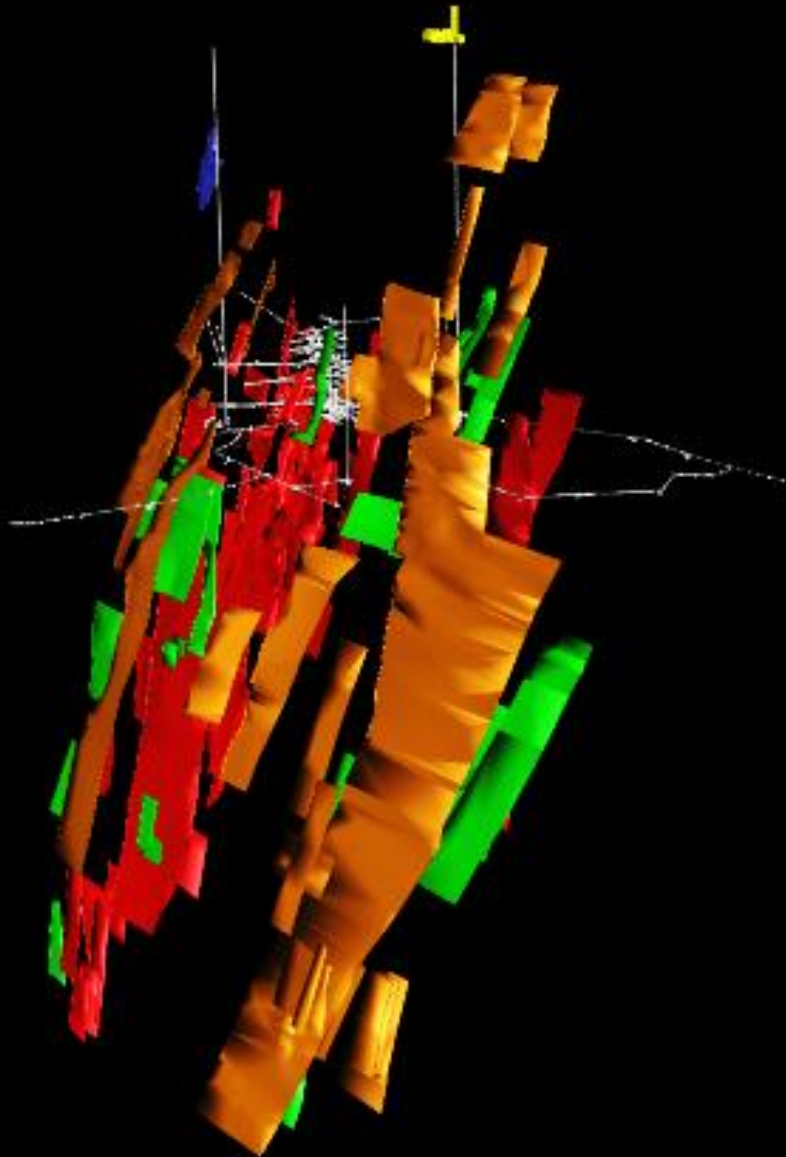
2012

135 mineralized ore veins



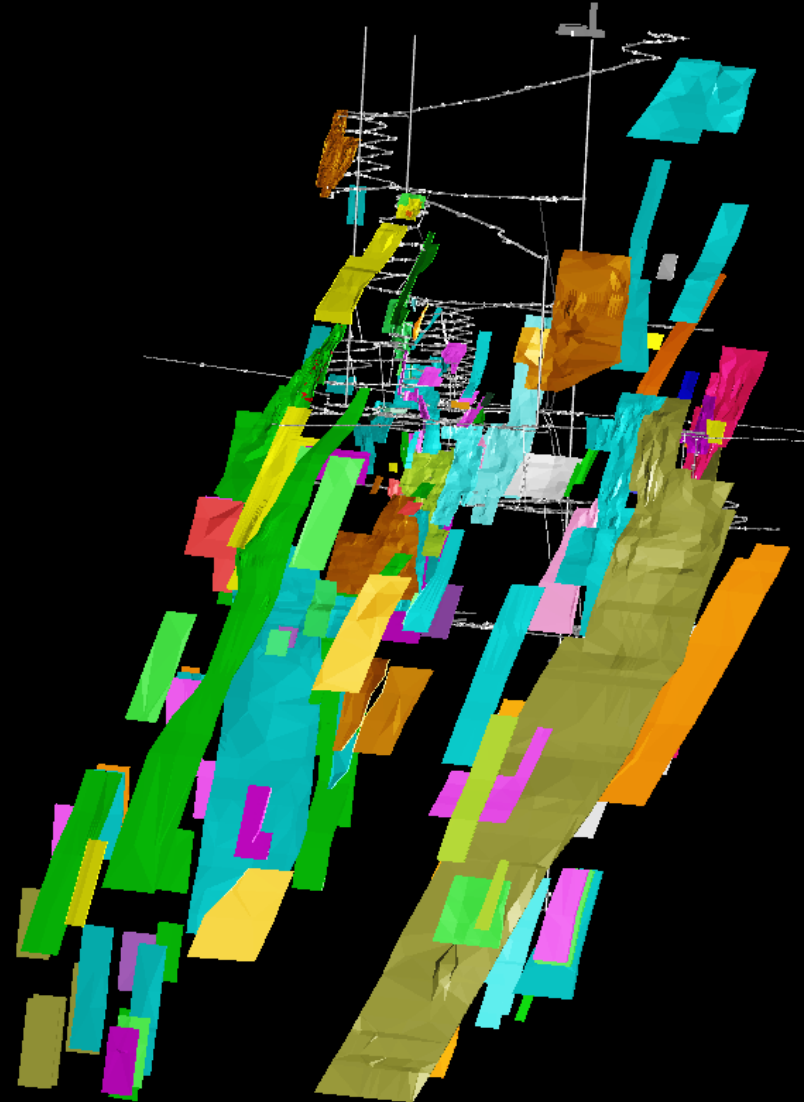
2012

135 mineralized ore veins



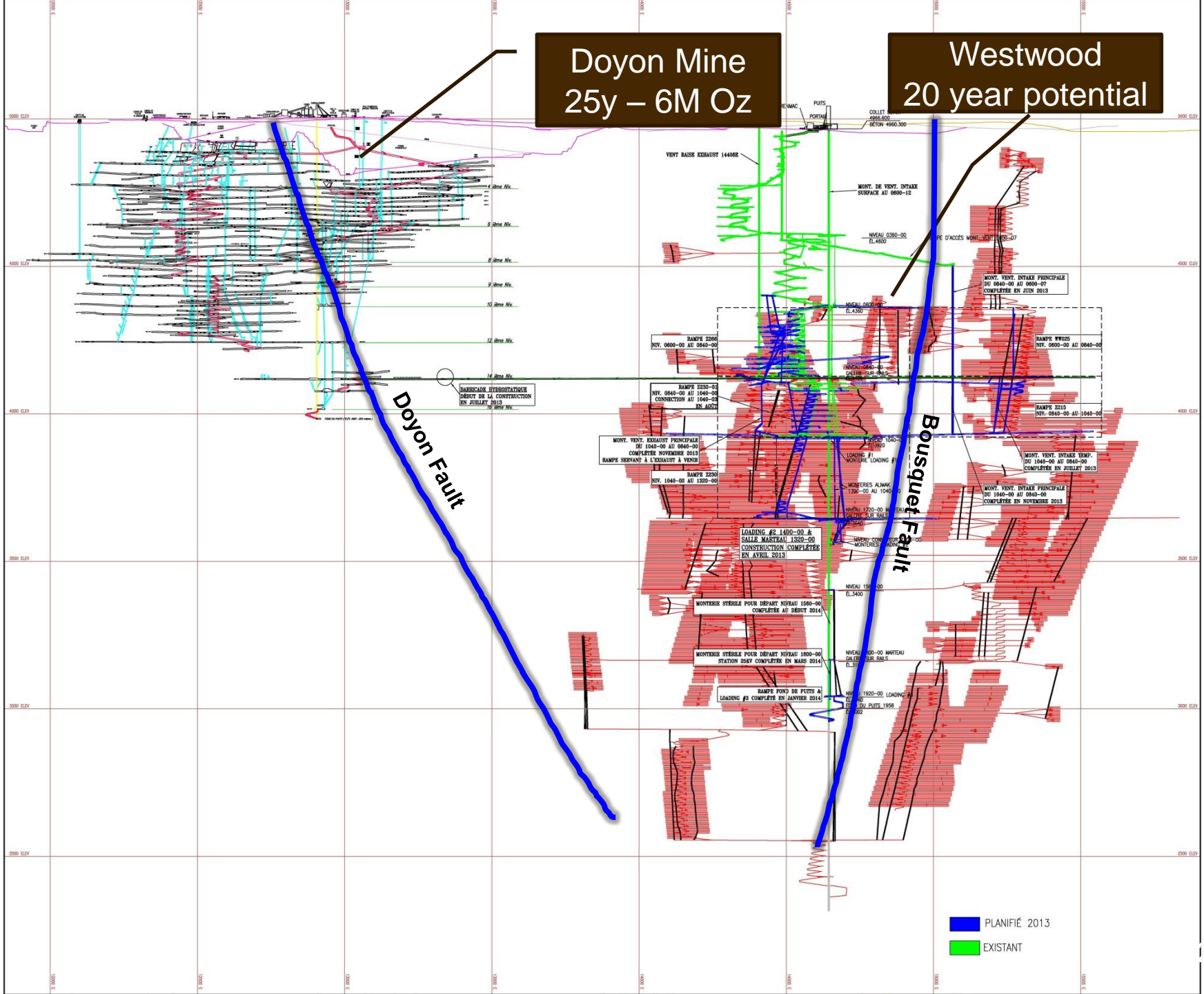
2015

167 mineralized ore veins



Doyon Mine
25y – 6M Oz

Westwood
20 year potential



2014 Reserves and Resources

31 December, 2014

RESOURCES – DEC. 31, 2014 (INCLUDING MEASURED, INDICATED AND INFERRED; 0% DILUTION, 100% RECUPERATION)

CATEGORIES	Tons	Grade_Au	Grams_Au	Ounces_Au
Measured	199 000	11.7	2 333 000	75 000
Indicated	1 455 000	11.1	16 174 000	520 000
Inferred	9 730 000	10.9	105 661 000	3 397 000

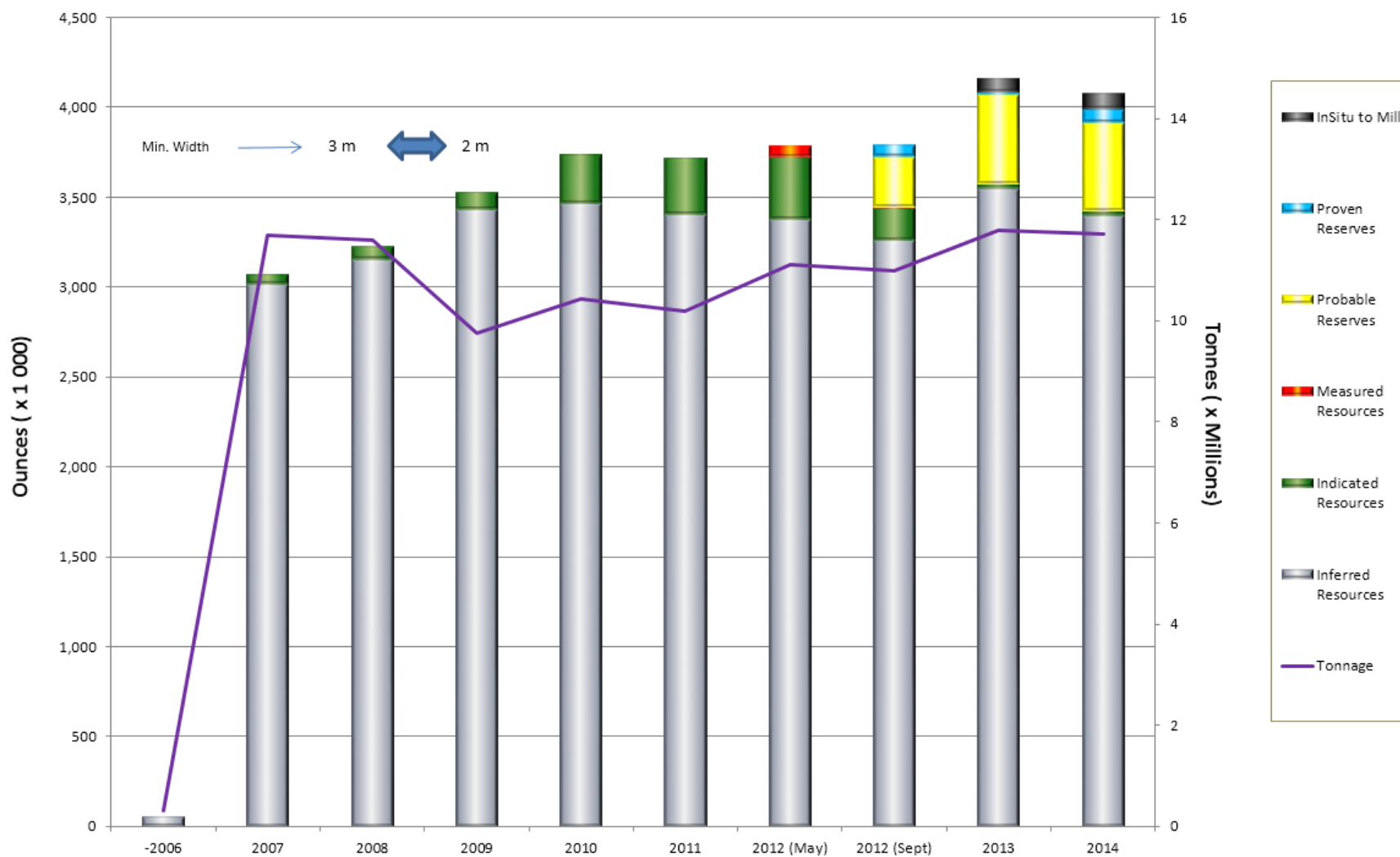
RESERVES - DEC. 31 2014 (1300 US\$, EXCHANGE RATE 1.10, 53% DILUTION, 95% MINING RECUPERATION)

CATEGORIES	Tons_recup	Grade_Au_dil	Grams_Au_dil	Ounces_Au_dil
Proven	301 000	7.30	2 208 000	71 000
Probable	2 070 000	7.00	14 556 000	468 000
Total	2 371 000	7.10	16 764 000	539 000

Notes:

- Mineral resources ("resources") and mineral reserves ("reserves") have been estimated as at December 31, 2014 pursuant to Canadian securities regulatory requirements, specifically the requirements of National Instrument 43-101 and the definitions of resources and reserves incorporated therein. Consistent with National Instrument 43-101, resources are divided into "inferred," "indicated" and "measured" based on the level of geological confidence in the mineralization, and reserves, into "probable" and "proven" upon at least a pre-feasibility study having been undertaken on the indicated and measured resources. Measured and indicated resources are inclusive of proven and probable reserves. Mineral resources that are not mineral reserves do not have demonstrated economic viability and are not guaranteed to have economic viability. Inferred resources are too speculative geologically to have any economic considerations applied to them that would allow a translation into reserves.
- Westwood mineral reserves have been estimated as of December 31, 2014 using a \$1,300/oz gold price and mineral resources have been estimated as of December 31, 2014 using a 6.0 g/t Au cut-off over a minimum width of 2 metres and have been estimated in accordance with NI 43-101.
- Measured and indicated gold resources are inclusive of proven and probable reserves.
- Cautionary Notes to U.S. Investors :** The United States Securities and Exchange Commission ("SEC") limits disclosure for U.S. reporting purposes to mineral deposits that a company can economically and legally extract or produce. IAMGOLD uses certain terms in the Annual Report, such as "measured," "indicated," or "inferred," which may not be consistent with the reserve definitions established by the SEC. U.S. investors are urged to consider closely the disclosure in the IAMGOLD Annual Reports on Forms 40-F filed with the SEC.

Geological resources evolution



Ground Stability

Christian Juteau
Émilie Williams



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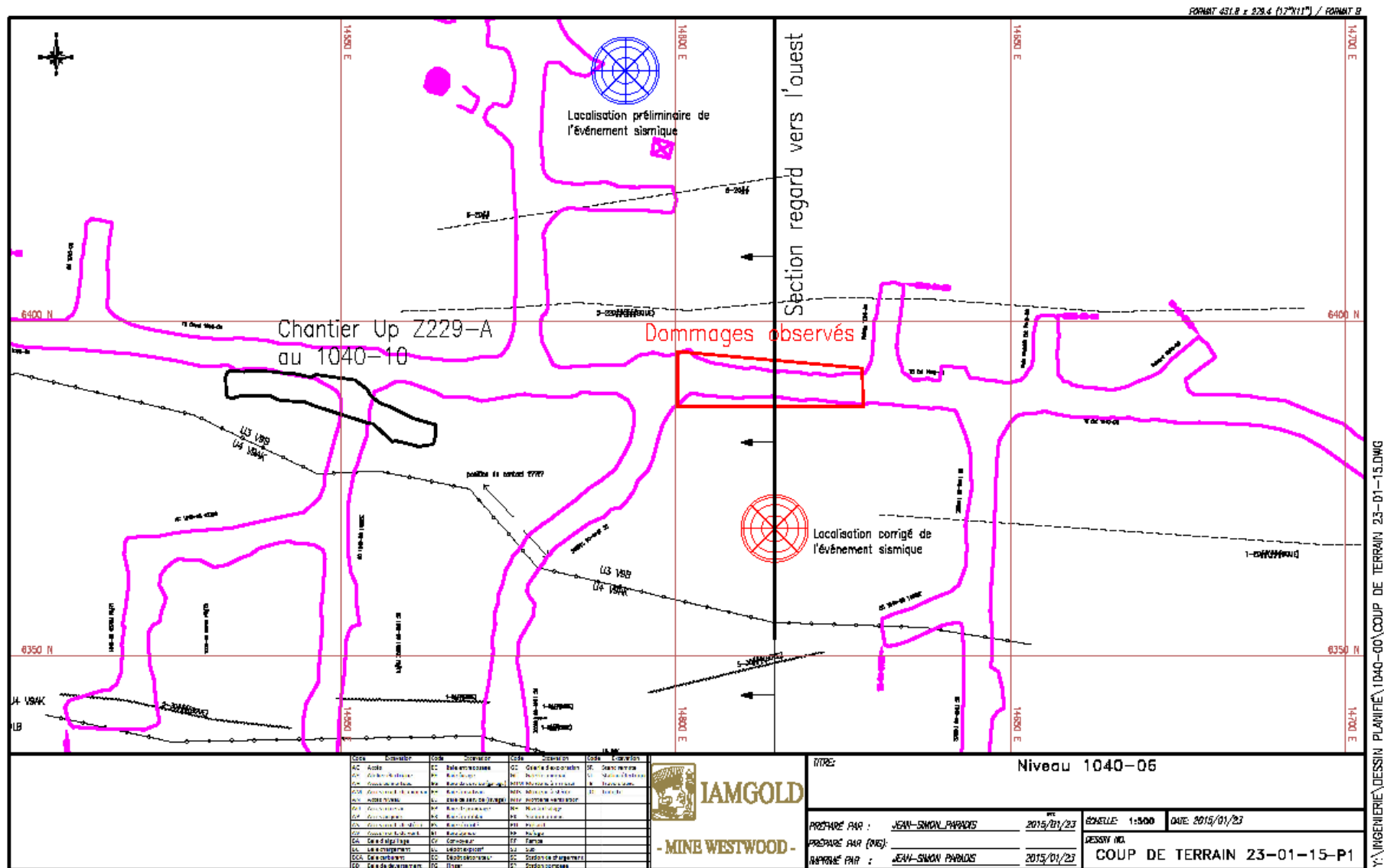
Mining in Quebec

- **We are experienced operating underground mines.**
 - › Our people have more than 20 years experience operating underground mines – Doyon, Mouska, Niobec. Many of those workers at Doyon and Mouska now work at Westwood.
 - › It is common to modify mining methods to adapt to ground conditions which can vary from one mine to another.
- **Fall of ground events are not uncommon in this area**
 - › Common in most underground mines worldwide.
 - › Westwood is located along a historically rich rock formation where there is constant ground movement and includes several fault lines.
 - › While constant, most of the ground movement is minor and not material enough to be reported.
 - › Events are reported when they materially impact the operation or obstruct the ability of our employees to return to surface.

January 22nd 2015

- **Seismic Event:**
 - › 12:55 PM
 - › Magnitude 2.1 Richter
- **Rock fall 104-6**
- **Damages to the floor level 104-8**
- **3 miners trapped for 6 hours**

Level 104-06



Rockburst Location – 104-06



January 22nd 2015 Rockburst – Takeaways

- **Water management is of critical importance**
 - › Presentation to all employees
- **Geotechnical investigation in progress**
- **Changes to the mine design going forward**
- **Upgrade of seismic network in progress**
 - › Increased information on seismic mechanisms to be available
- **Seismic Risk Management programme development ongoing (as additional data is generated)**
- **Specific Mine Rescue protocol development ongoing**

May 26th 2015 Rockburst

- **Two significant events from 3:28 – 3:38 AM**
 - › Level 104-6 2.7 Richter
 - › Level 104-3 2.3 Richter
- **Fall of Ground on five sub-levels in 104 horizon**
- **9 miners trapped, 8 of them for 18 hours**
- **No injuries**
- **Safe approach to rescue**
- **We continue to assess clean up costs and mitigation strategies**

May 26th 2015 Rockburst – Current Status

- **Affected areas under temporary halt; further development plan to be determined**
- **Underground operations have resumed, except the localized area directly affected by the fall of ground on May 26, 2015**
- **We have options to mitigate risk in the future, investigations still underway (internal, external experts, CSST)**
- **We will provide a LOM update once we are confident that it presents the best way forward**
 - › Timelines/action plans will be driven by safety
 - › Validation of strategy and vision for short, medium and long term

Mining

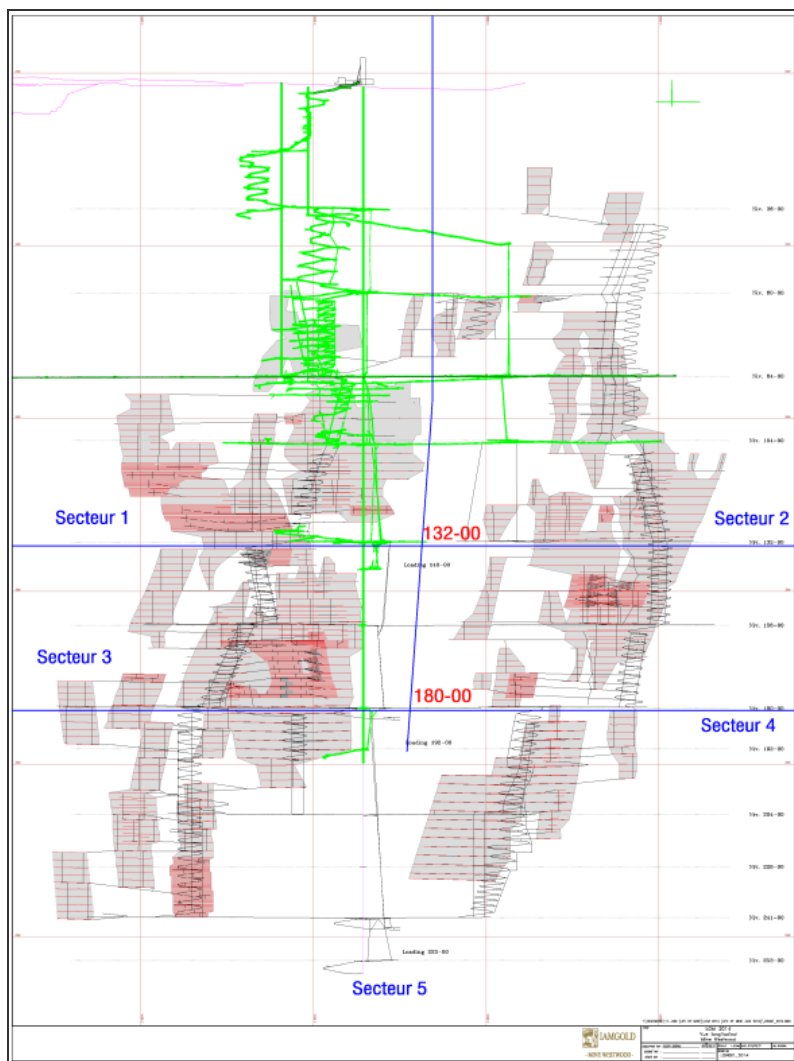
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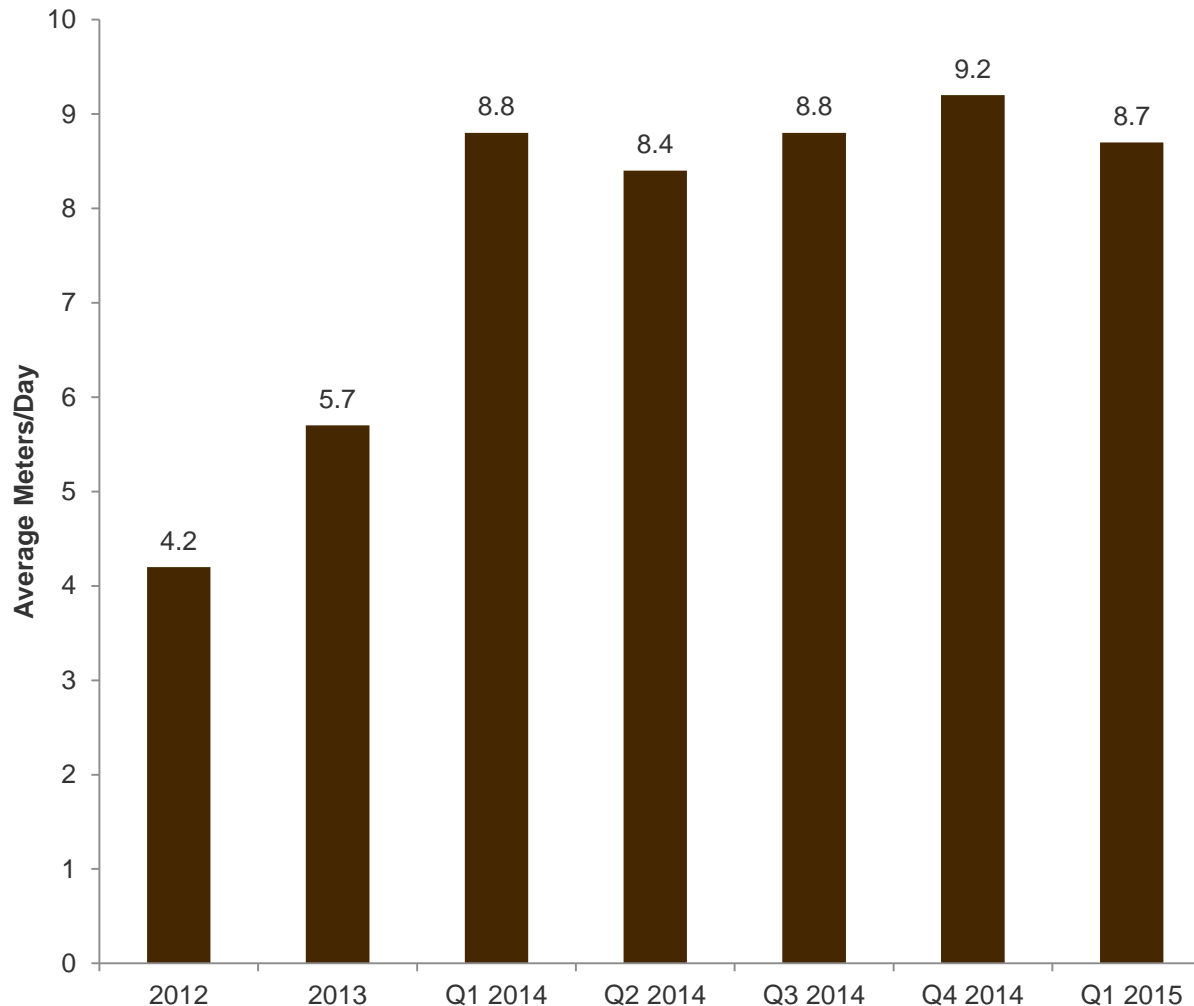
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Westwood Working Faces



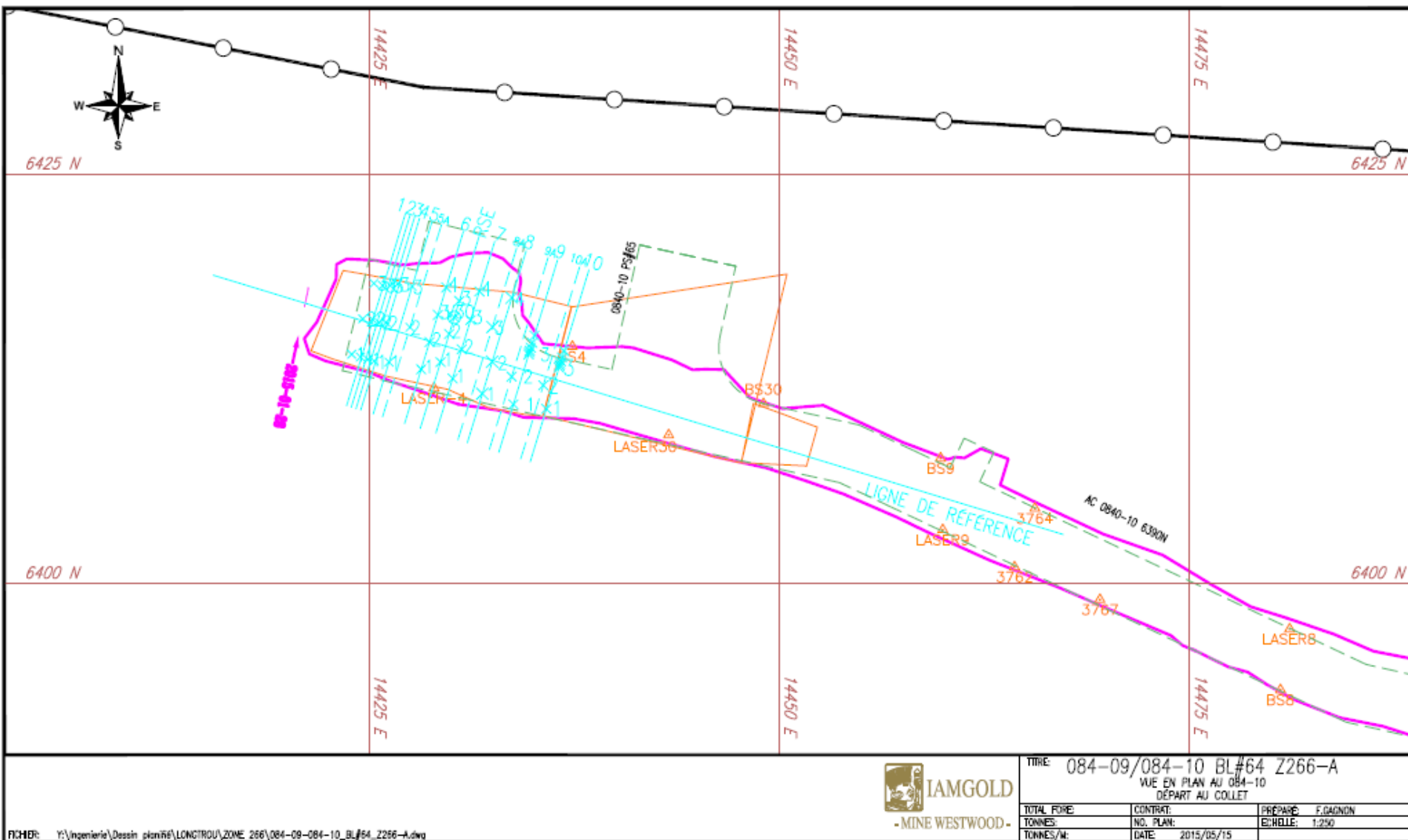
- ✓ Current mining is concentrated on Sector 1
- ✓ Production ramp-up strategy is to increase development allowing us to operate in more than 2 sectors concurrently
- ✓ Mining of multiple sectors allows for increased operating flexibility
- ✓ Blending ore from multiple lenses in multiple sectors reduces grade variability

Westwood Development Performance – Average Advance Meters / Day / Crew

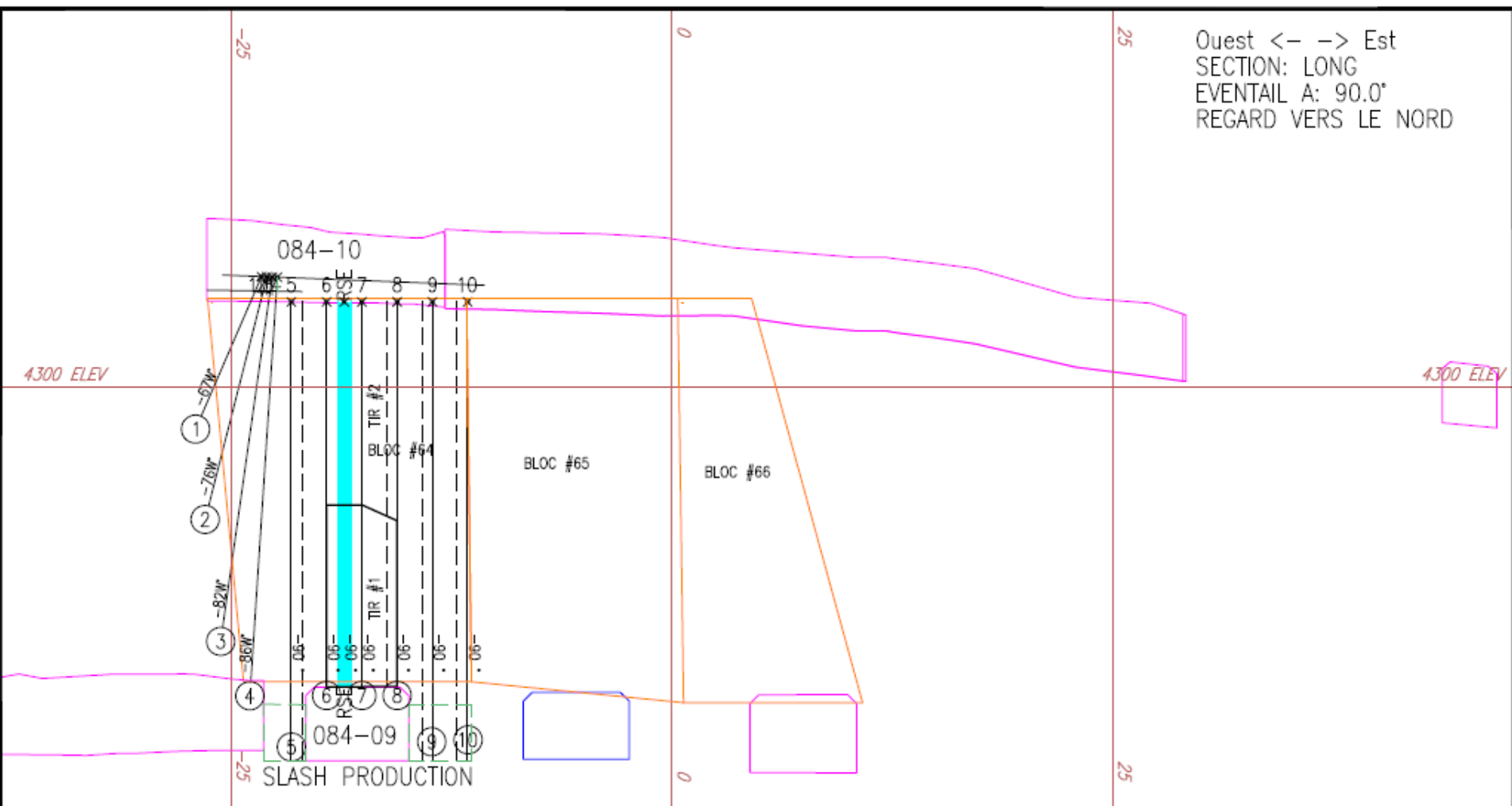


- ✓ Exceptional improvement in 2014 quarter-over-quarter in average advance meters/day
- ✓ Tonnage and grade reconciliation to date has been positive
- ✓ Underground development has now stabilized and is now at the desired pace
- ✓ Focus shifts to optimizing productivity and reducing development costs

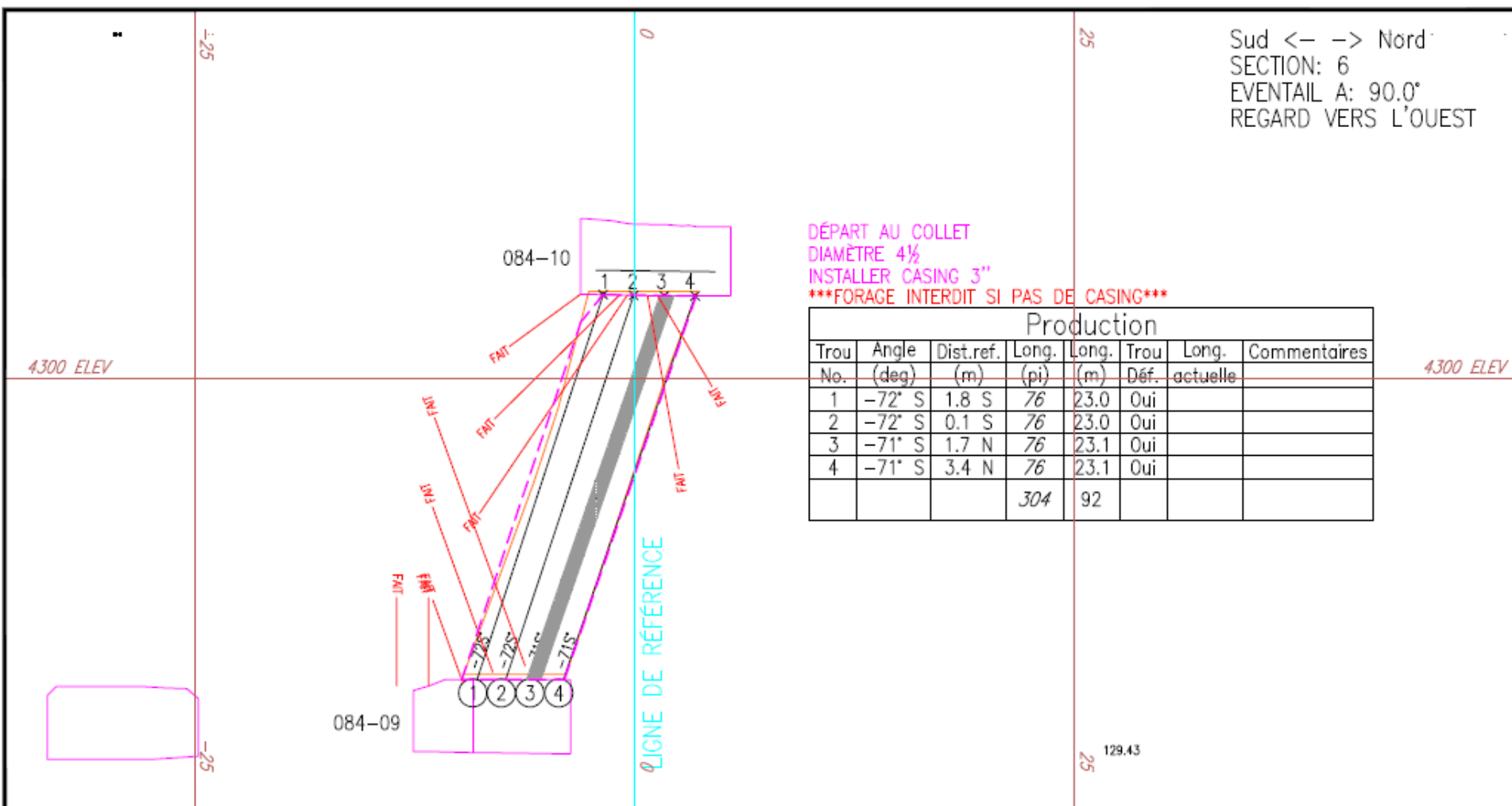
Typical Production Stope – Plan View



Typical Production Stope – Longitudinal



Typical Production Stope – Section



Westwood Team

- **2015 Action Plan includes several projects designed to improve communication and develop a working culture aligned with values and objectives**
- **Key Focus Items: Continuous Improvement, Efficiency and Diligence.**
- **Initiatives in progress:**
 - › Development of KPI communication system;
 - › Deployment of Contractor Management System;
 - › Revision of hourly bonus structure;
 - › Communication of efficiency strategy.

Improvement Targets – Safety

Area of Improvement	Plan
Site Security	Electronic chip policy Increased security at refinery Increased security for explosives
Health	Application non-smoking policy
Hygiene	Heat Management Plan Hygiene Action Plan
Joint HSS Committee	Improve efficiency
Communication	Presentation on TRIR calculation

Improvement Targets – Operations

Area of Improvement	Plan
Cycle time WW-10 zone (30% production budget – 6 months delay in start-up)	Development of hybrid approach to ore development (BLADe)
Seismicity	<p>Development of water management plan</p> <p>Analysis of seismic trends; upgrade of seismic network</p> <p>Less aggressive sequence in Z268/Z271</p>
Development	<p>Schedule changes</p> <p>Training sessions ground-support</p>
Drill/Stope Productivity	“Kaizen” workshop
Mining Method	Dragon project (thermal fragmentation)

Improvement Targets – Operations

Area of Improvement	Plan
Backfill Productivity below Plan (delays in cycle time)	Improvements mill and backfill plant Portable CRF plant
Ore Handling/Hoisting	Development of additional raises Modifications to existing facility
Equipment Cost/Availability	Improved planning Revised schedules Mentoring

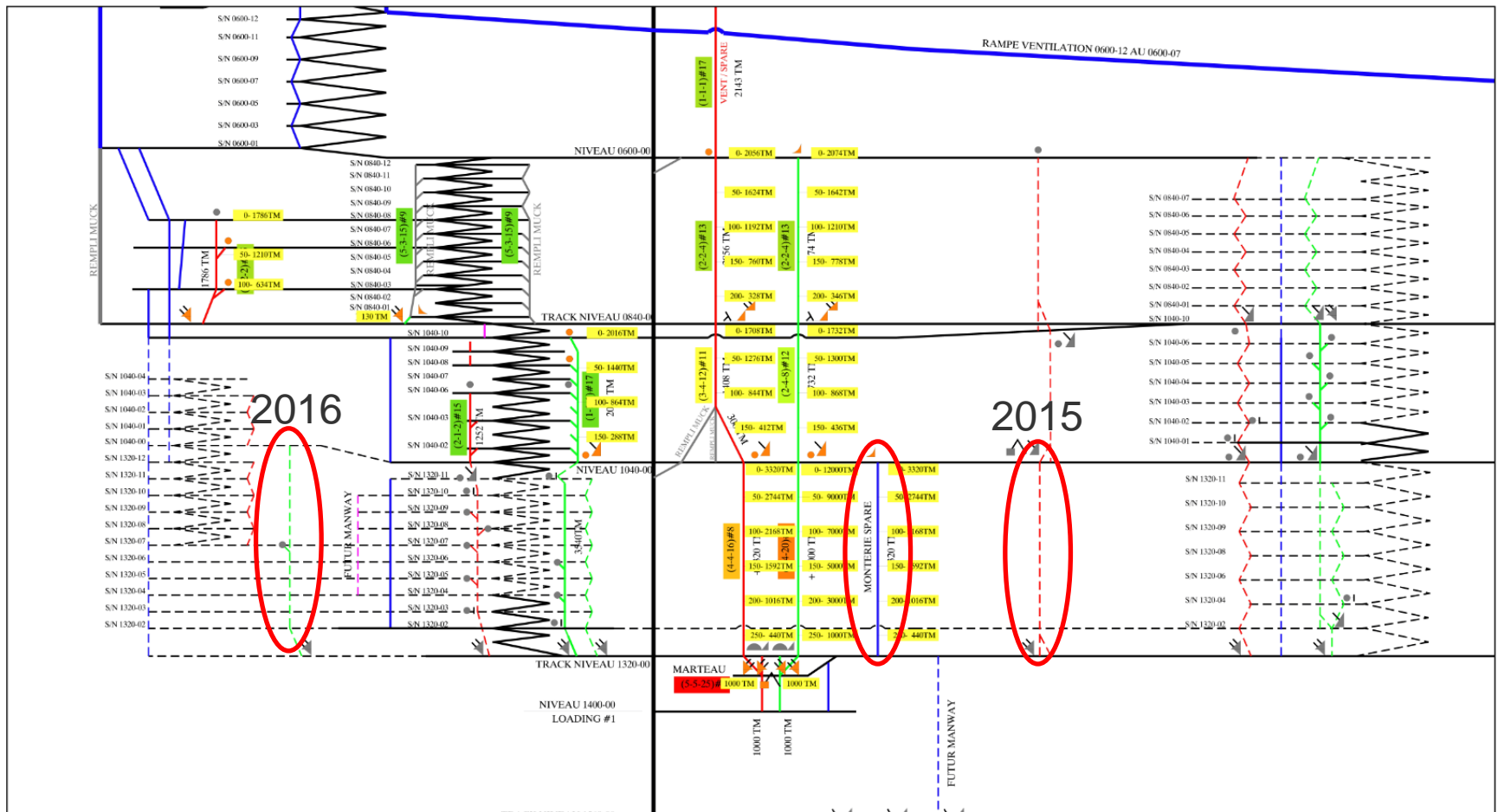
Improvement Targets – Development

- **Development performance has stabilized at approximately 8 m/d/jumbo**
- **Schedule changes in Q1 to account for fewer development headings**
 - › Currently 5 jumbo teams on continuous schedule (Operating Sector – Blocks 1-2)
- **Production bonus revised**
- **Development objectives :**
 - › Maintain development performance
 - › Reduce unit costs to budget target (-200 \$/m)
 - › Improve performance in critical headings / Respect planning priorities
 - › Deliver DDH bays on time → critical to production ramp-up
 - › Improve ground support conformity → reduce rehabilitation and delays

Improvement Target – Production Cycle Optimisation

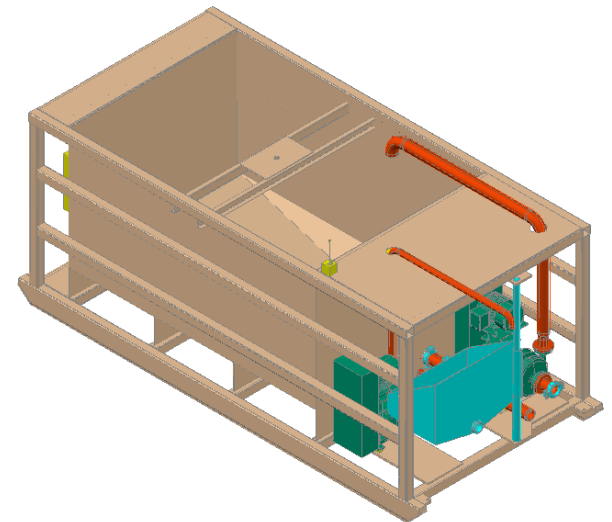
- **The measurement and analysis will focus on the following:**
 1. Engineering process
 2. Transfer of information from engineering to drillers through supervisors
 3. Process standardization
 4. Clarification and understanding of certain tasks
 5. Immediacy and rigor
 6. Dissemination and understanding of practical and theoretical information
 7. Reduce wasted time and energy
 8. Communication

Ore Handling Network

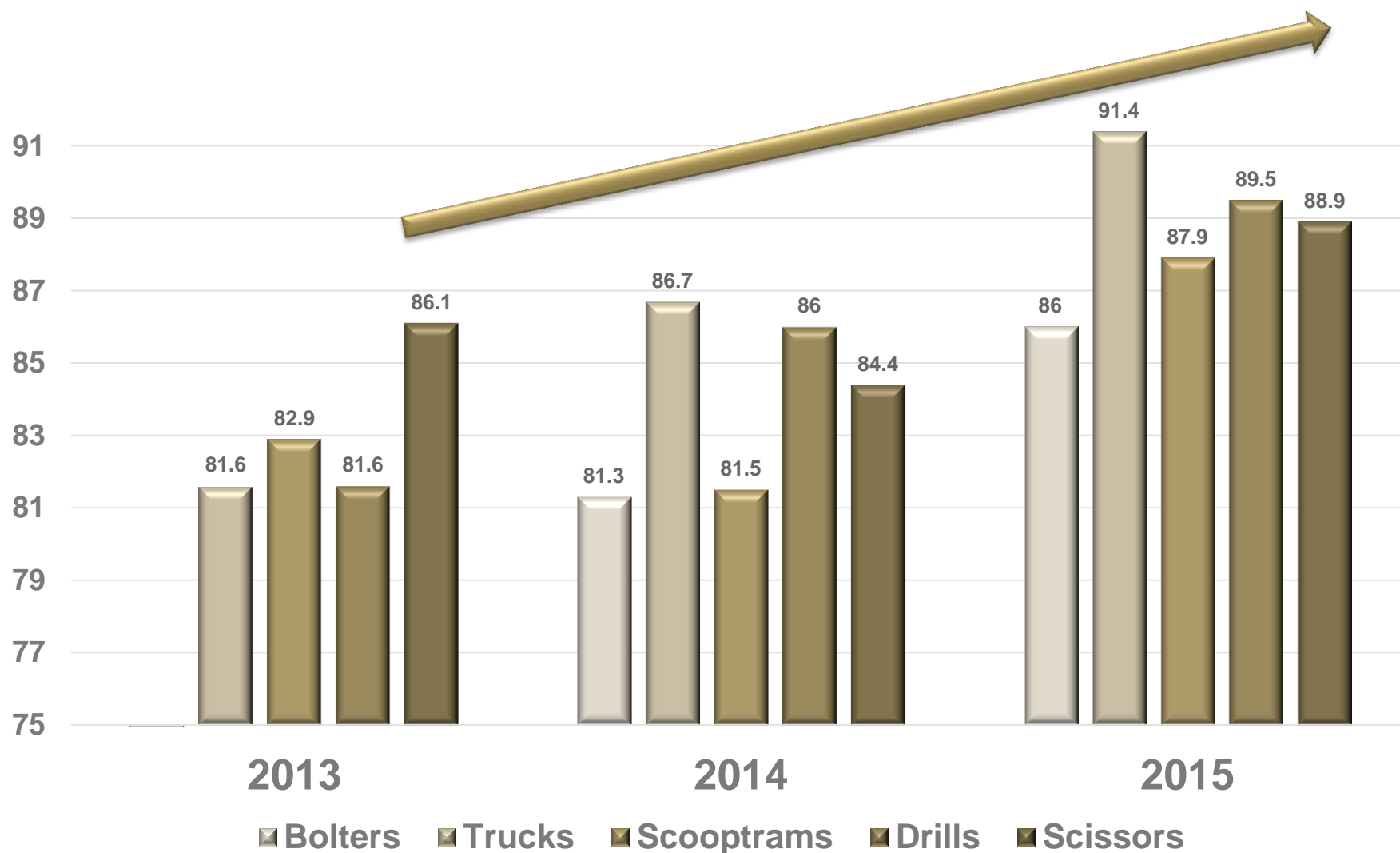


Improvement Target – Cemented Rockfill

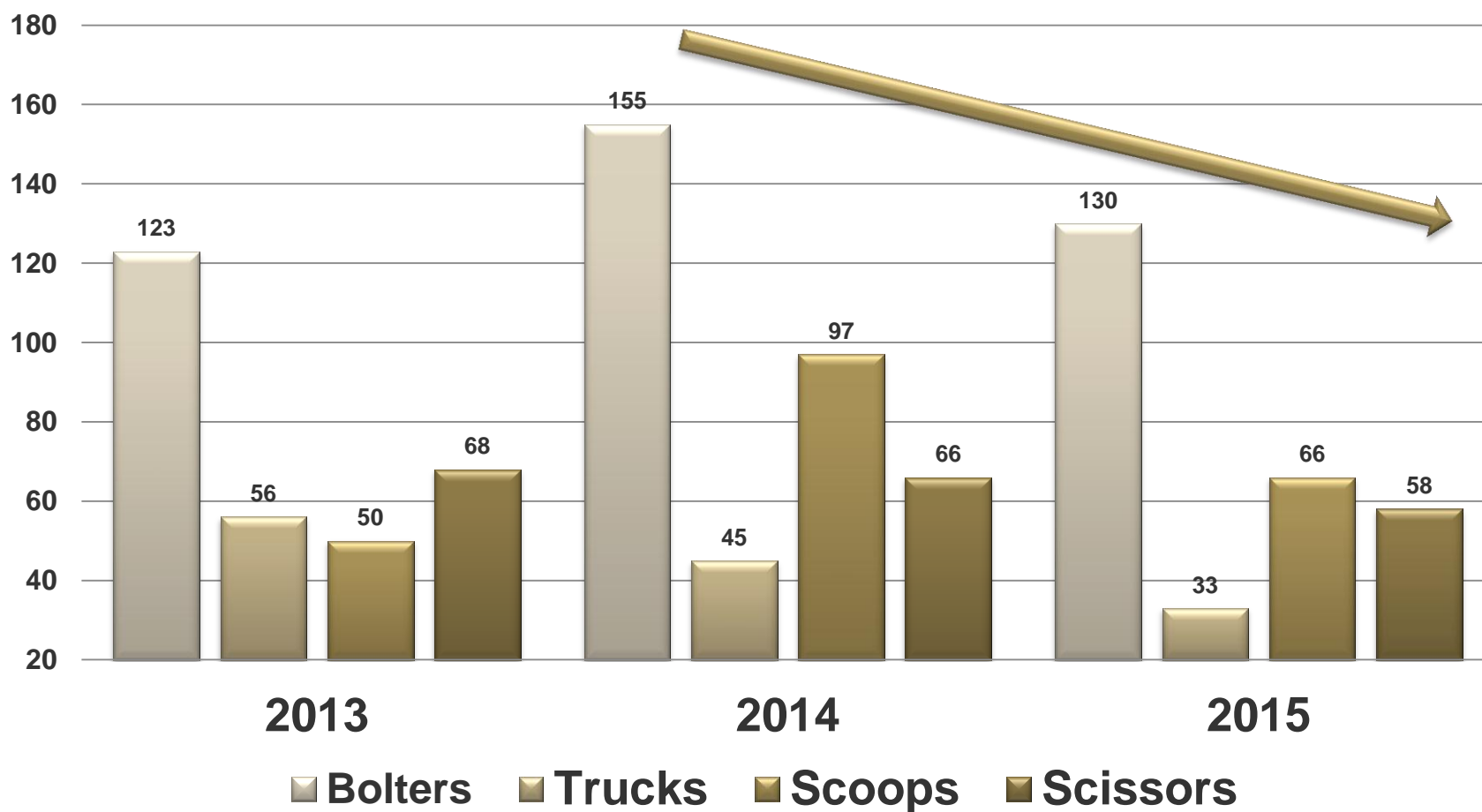
- Alternative method for stope backfilling
- Allows reuse of waste underground
- Plan B in case of problem with the paste fill network
- The concept is to have a portable plant that can be used where needed
- Now in testing



Mechanical Services – Equipment Availability



Mechanical Services – Mobile Equipment cost/hr



Improvement Targets – Labour and Efficiency

Area of Improvement	Plan
Employee Accountability	Revision of Production Bonus Annual objectives (staff) on Values Identification of 20% - PACT
Absenteeism	Rigorous management Bonus calculation
Workforce	Restricted hiring Increased pre-screening Contractor Management Policy

Metallurgy and Process

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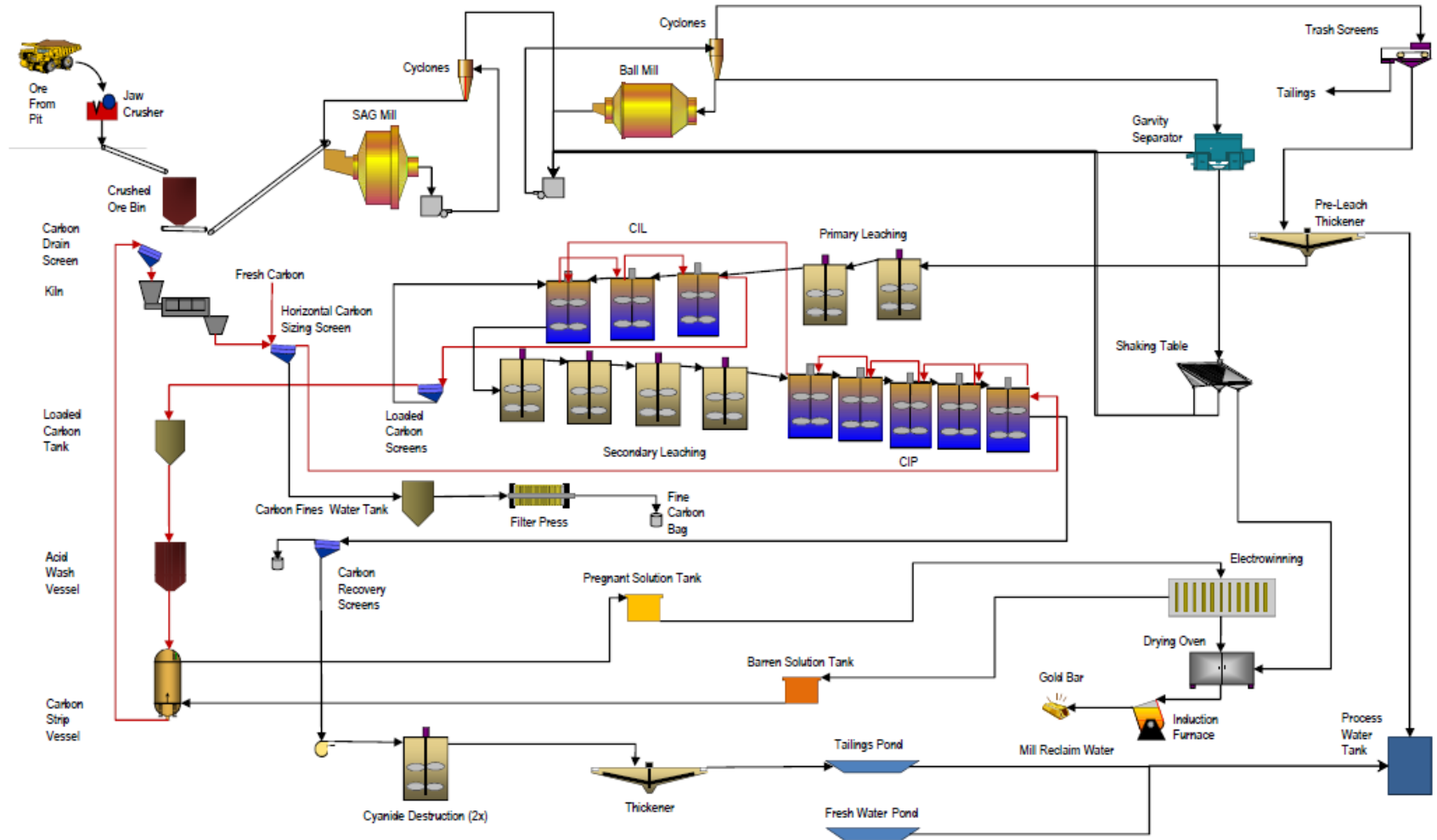
Metallurgy and Process

- **Plant presentation**
- **General Operation Parameters**
- **Operational Improvements**

Plant Presentation - History

- In the early 1970s, La Mine Doyon first sent its ore to Noranda's Horne smelter as flux
- It later sent its ore to East Malartic Mill
- Decision to build a mill for La Mine Doyon made in 1981
- Start-up of the original Doyon Mill in November 1982 with a capacity of 1 100 t/d
- First expansion around 1988 to increase capacity to 3 000 t/d
- Latest refurbishment completed in 2013 to insure continued availability and increased efficiency for a capacity of 2 400 t/d for the opening of Westwood Mine

Plant Presentation - Mill Flowsheet



General Operation Parameters

- **Throughput**

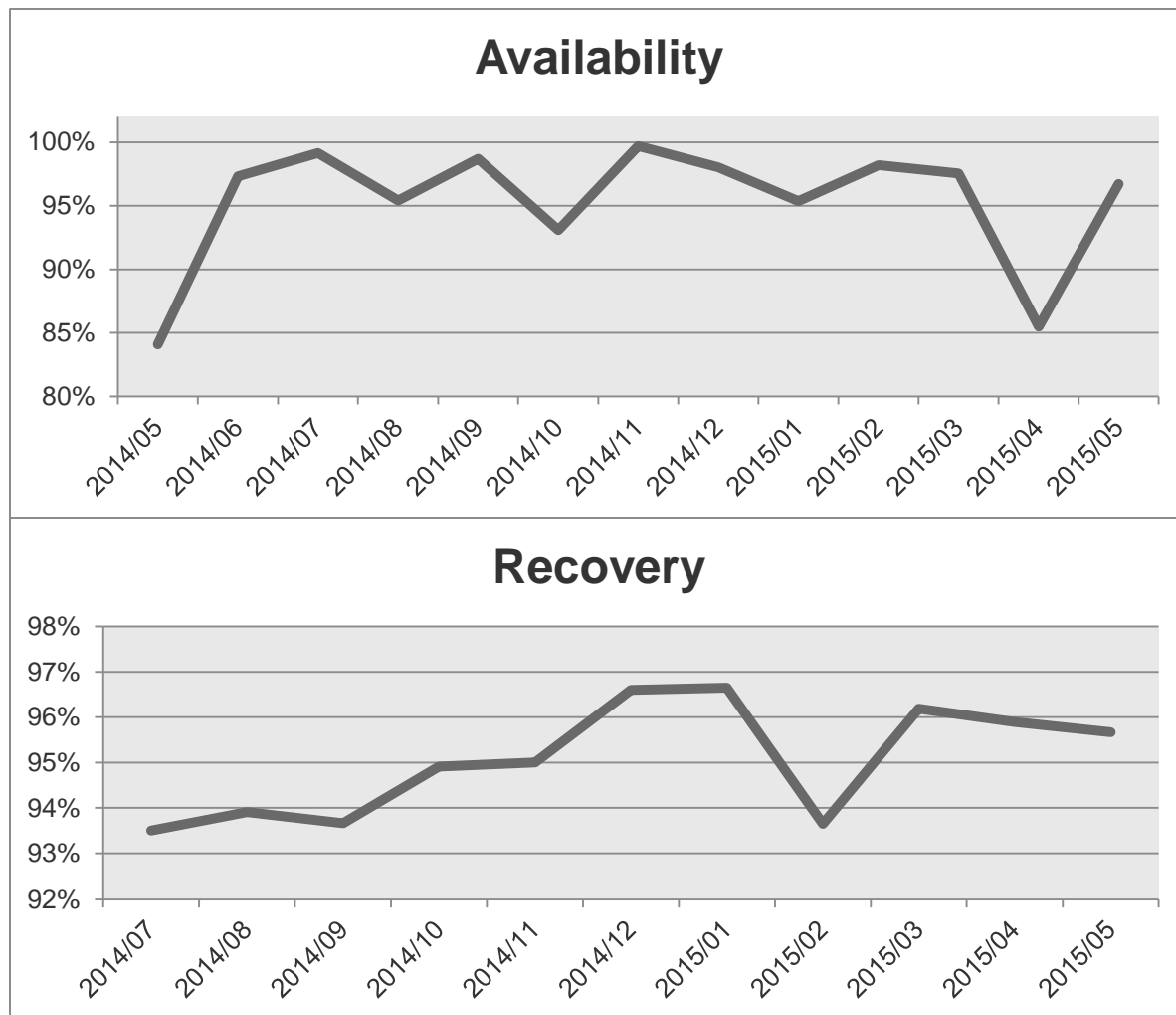
- › Current: 800 000 t/y
- › Current Max: 900 000 t/y
- › Potential Max: 1 200 000 t/y

- **Availability**

- › Target: 95.0 %
- › Actual (YTD): 94.2 %

- **Recovery**

- › Target: 96.0 %
- › Actual (YTD): 95.9 %



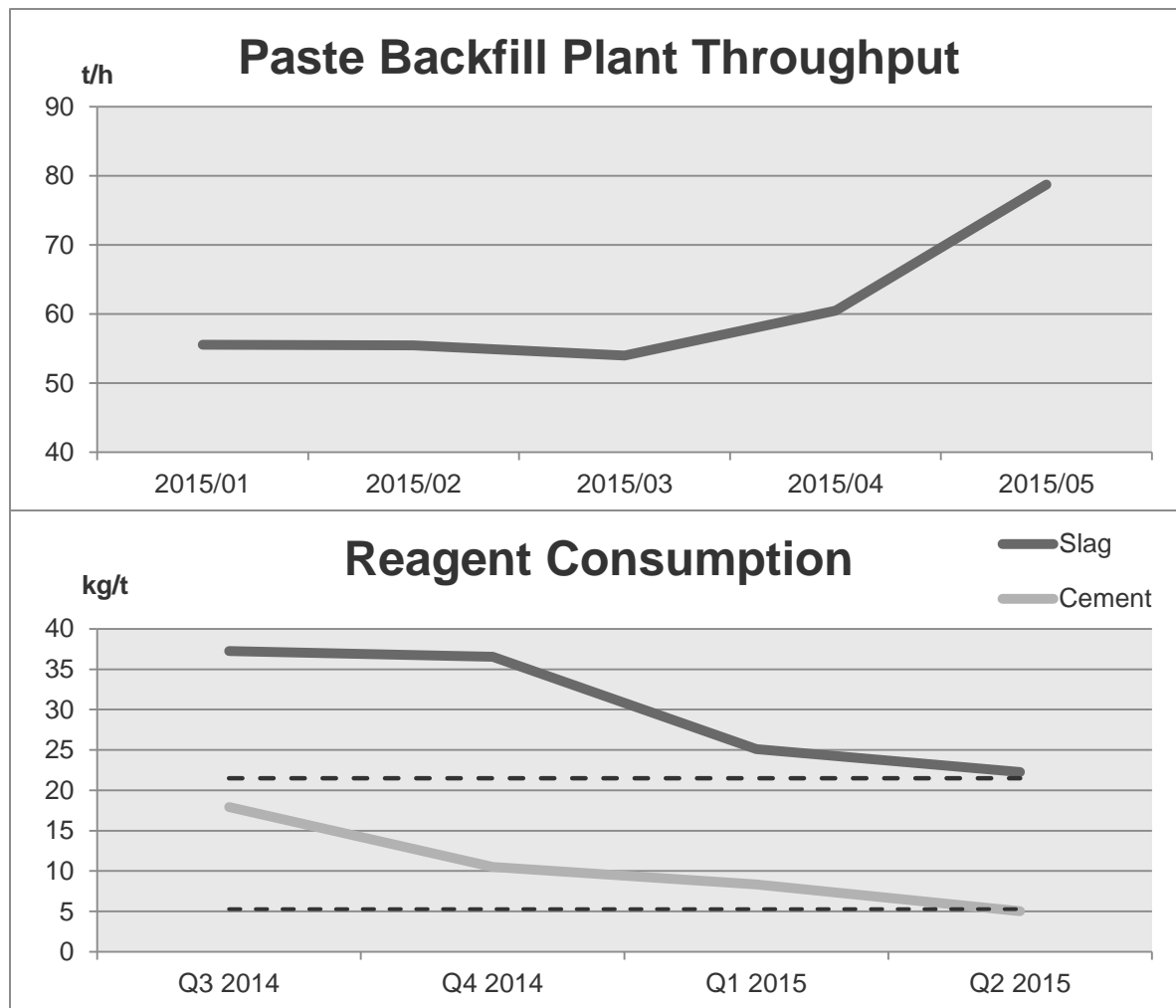
Operational Improvements – Paste Backfill Plant

- **Throughput increase**

- › Around 50 t/h in 2014
- › Current average of 80 t/h
- › Daily peak of 100 t/h

- **Reagent consumption**

- › Slag: 40 % reduction
- › Cement: 71 % reduction



Improvement Targets – Paste Backfill

- **Completed:**

- › Increased % solids of feed to backfill plant
- › Improved operation of the 10-m thickener at backfill plant
- › Improvements to flocculant dosages
- › Improved humidity control at disk filters (cake)
- › Inspection and maintenance schedule

- **In progress:**

- › Testing of further flocculant improvements
- › Testing of further filtration improvements
- › Optimization of operating schedule

Operational Improvements – Reagent Consumption

- Over \$225k in reagent cost reduction YTD 2015
- Significantly lower than budget consumption for cyanide, lime, and SO₂

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