



## Hera Mine Community Consultative Committee Minutes

The meeting was held on 2 May 2019 at the Hera Mine, Burthong Road, Nymagee.

Meeting commenced at 11.15am.

The Committee met at 10am and commenced a site tour and inspection of site where a reportable incident had occurred in the previous quarter.

### Present at the Meeting:

Garry West (Independent Chair)

Cr. Peter Maxwell (Cobar Shire Council Representative)

Don Cameron (Community Representative)

Graeme Bourke (Bogan Shire Council Representative)

Dolly Betts (Community Representative)

Des (David) Hill (Community Representative)

Jo Bates (Community Representative)

Phil Harley (Community Representative)

Mark Williams (Aurelia Metals Ltd. Representative, Senior Environment Advisor)

Jonathon Thompson (Aurelia Metals Ltd, Representative, Group Manager, Environment)

Scott Ramsay (Aurelia metals Ltd, Representative, General Manager, Hera Mine Project)

Ms Jo Bates was welcomed to the meeting as a new CCC member approved by the Department of Planning & Environment

### 1. Apologies

NIL

### 2. Pecuniary and other interests

No new declarations

### 3. Confirmation of Minutes

Minutes from the CCC meeting of 7 February 2019 had been distributed via email and were accepted as a correct record.

### 4. Business Arising from Previous Meeting

Cobar Shire Council has been requested to provide the Company with a statement of past expenditure and planned expenditure planned for Nymagee. It was noted the VPA currently provides for \$32,672 pa Community Fund Contribution and \$61,260 Road Repair & Maintenance Contribution with annual CPI variations.

Graeme Bourke (on behalf Bogan Shire Council Representative) advised there had not been a road traffic count on the Nymagee to Hermidale Road conducted in the past two years. He indicated that past reviews indicated that there had been minimal changes for several years however considering the recent road sealing a new traffic count will commence soon.

## 5. Correspondence

NIL

## 6. Company Report

A presentation was provided detailing the environmental performance of the Hera Mine operations. (A copy will accompany the final minutes and be placed on the company website);

No complaints were received for the reporting period.

One reportable injury to an Aurelia employee occurred in February. A Laboratory technician hurt his back when emptying a 44 gallon drum. Pybar recordable injury frequency rate continues declining.

The Mod 5 Statement of Environmental Effects (SoEE) has been distributed to CCC members and is on public exhibition by DPE. A copy is available at the Nymagee Hotel and a copy will be provided to the Library.

J. Thompson and Mark Williams provided details of an environmental incident that occurred at the process water settling ponds due to liner failure. The CCC had inspected the site earlier in the day. The leak was contained to the perimeter of a dam and there was no risk of material harm to the environment. The incident was reported to the EPA and a clean up notice was issued.

Mark Williams gave an overview of the environmental performance. Elevated dust levels continue as a result of the ongoing drought.

S. Ramsay provided an overview of their ongoing exploration program and an update on the Upper North Pod and the Dominion/Federation Prospect.

The company provided a summary of production and processing performance, particularly noting the increase in the Mill throughput.

## 7. Matters which the Community Representatives wish to raise with the Mine Operator

Bogan Shire Council had received reports of contractor trucks travelling too fast in the village of Hermidale, particularly on the approach to the T intersection. The Company advised they would remind the contractors of their obligations and requested future issues of this nature be reported promptly so the necessary action can be taken.

The Nymagee Progress Association requested consideration be given to apply dust depressant to people's access roads in the village and in particular Barton Street. Scott Ramsay advised he still had to finalise the issue with Cobar Shire Council and the broader issue would be reviewed.

## 8. Community Engagement Opportunities

The company and their employees were thanked for their support of the Dawn Service. The meeting was advised the Progress Association had received a government grant to support the staging of a 'Drought Dinner Dance' which will be held at the Nymagee Hall on 1 June 2019.

## 9. Meeting Dates

CCC meeting dates for 2019 are as follows: 1 August 2019 and 7 November 2019.

## 10. General Business

NIL

## 11. Next Meeting

1 August 2019 commencing at 10am

Meeting Closed: 12.40pm

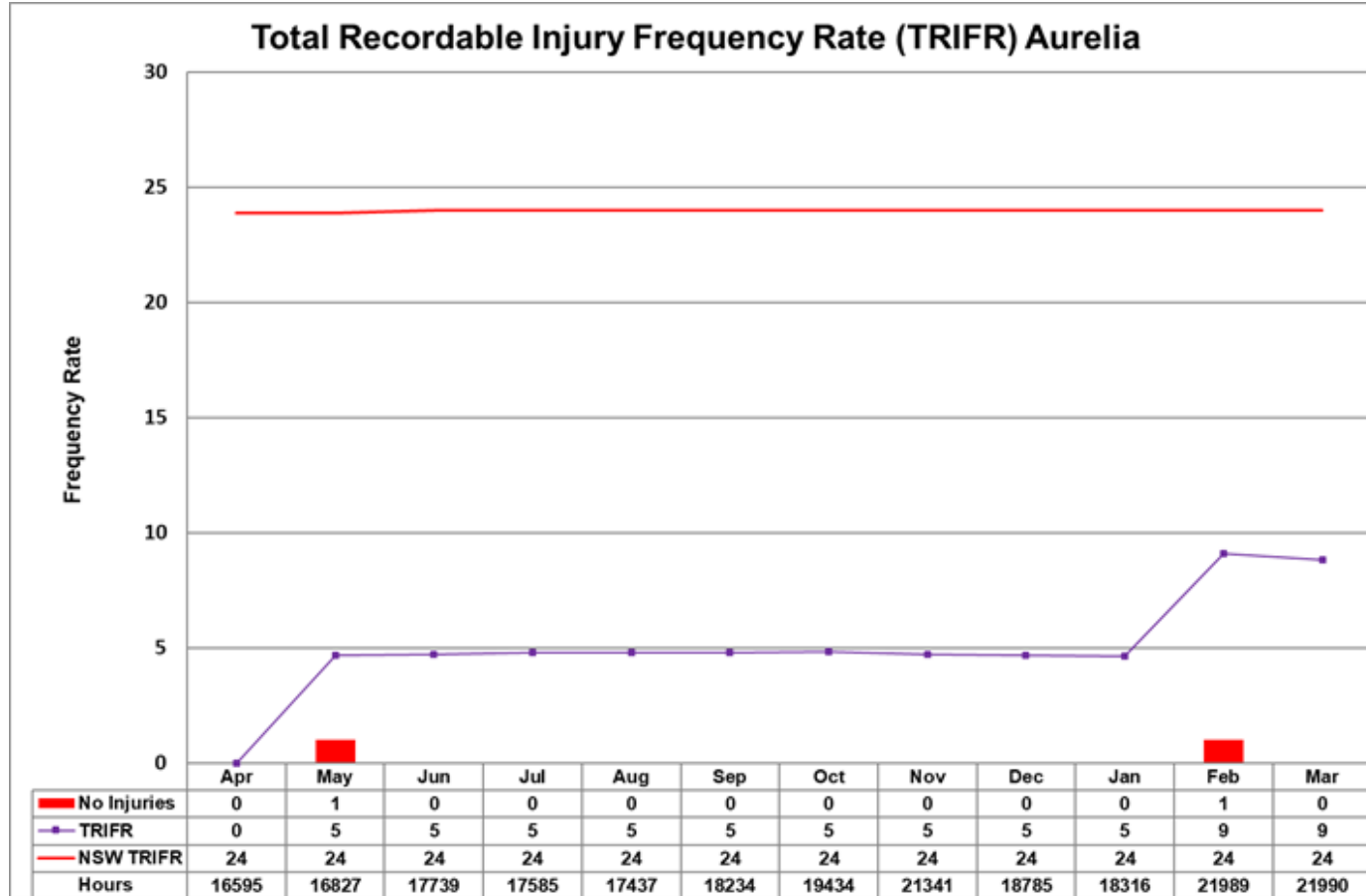
### ACTION ITEMS

Item	Action	By Whom
	Phil Harley to update Declaration of Interest now the Exploration Agreement had been completed and exploration drilling was occurring.	Phil Harley & Chair (Garry West)



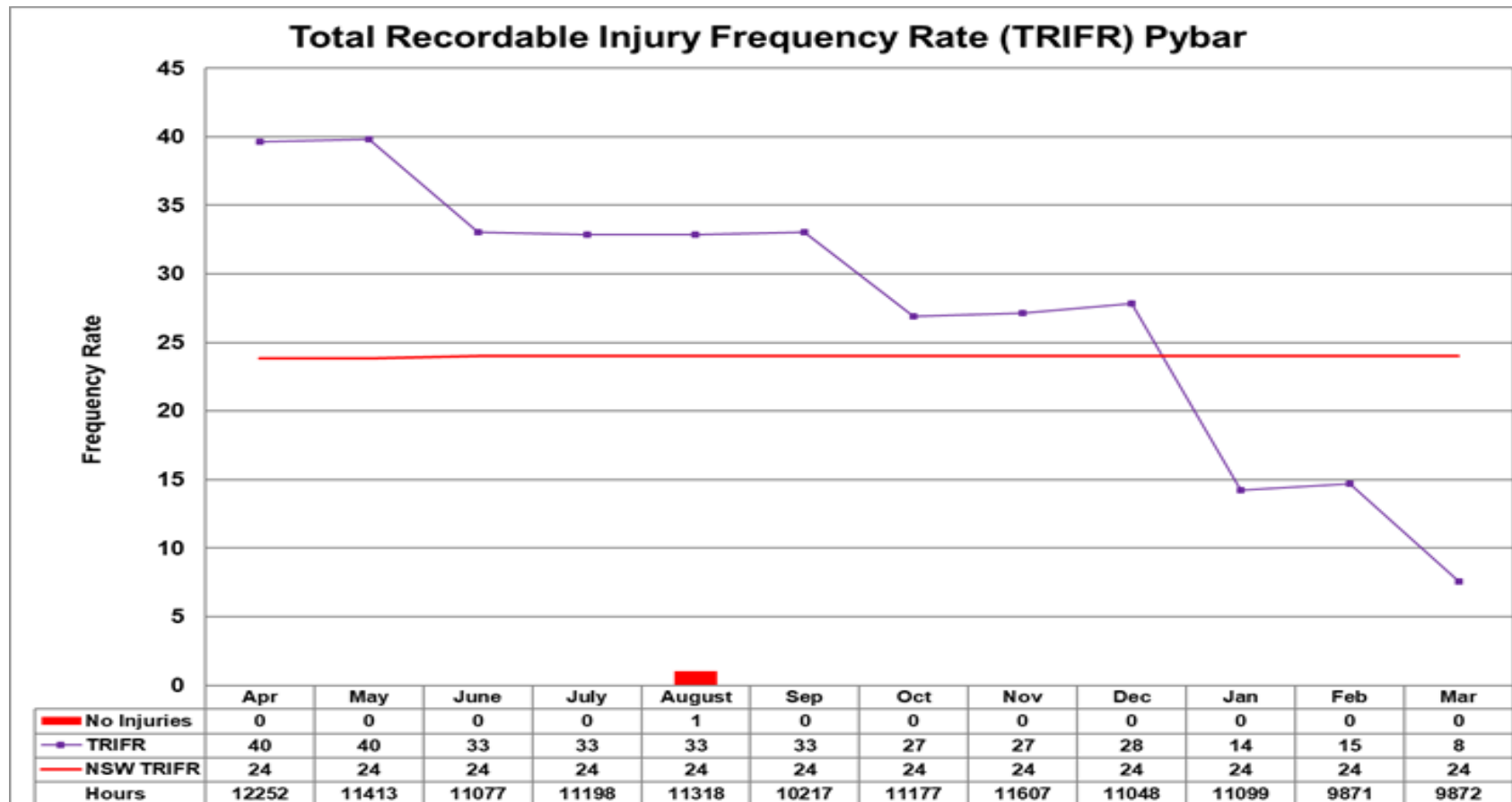
**HERA PROJECT**

**CCC – May 2019**



Feb 19 RWD – Lab tech hurt back when emptying 44 gallon drum





## Current Scope of MOD5

- No change to scope as reported to January meeting:
- SoEE was on exhibition at Hera Mine Village and the Nymagee Metropolitan Hotel. A copy was also distributed to members of the CCC via the Independent Chairperson.
- Hera is currently reviewing and preparing a response to agency submissions.
- Nothing further has been received from DPE at this stage.

## Environmental Incident – Process Water Settling Ponds Liner Failure

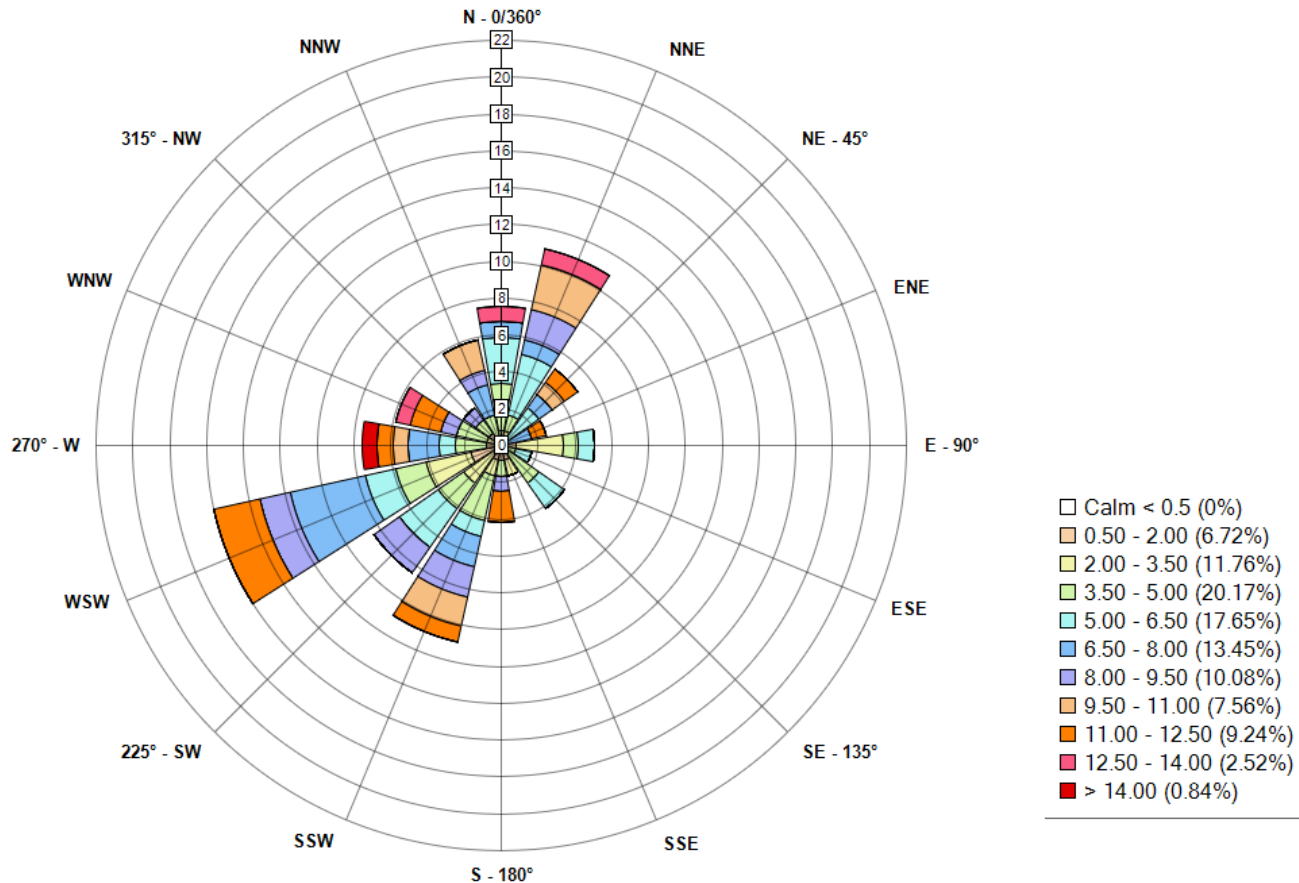
- Matter reported to EPA, currently the subject of a clean up notice.
- Leak contained to perimeter of dam.
- No risk of material harm to the environment.

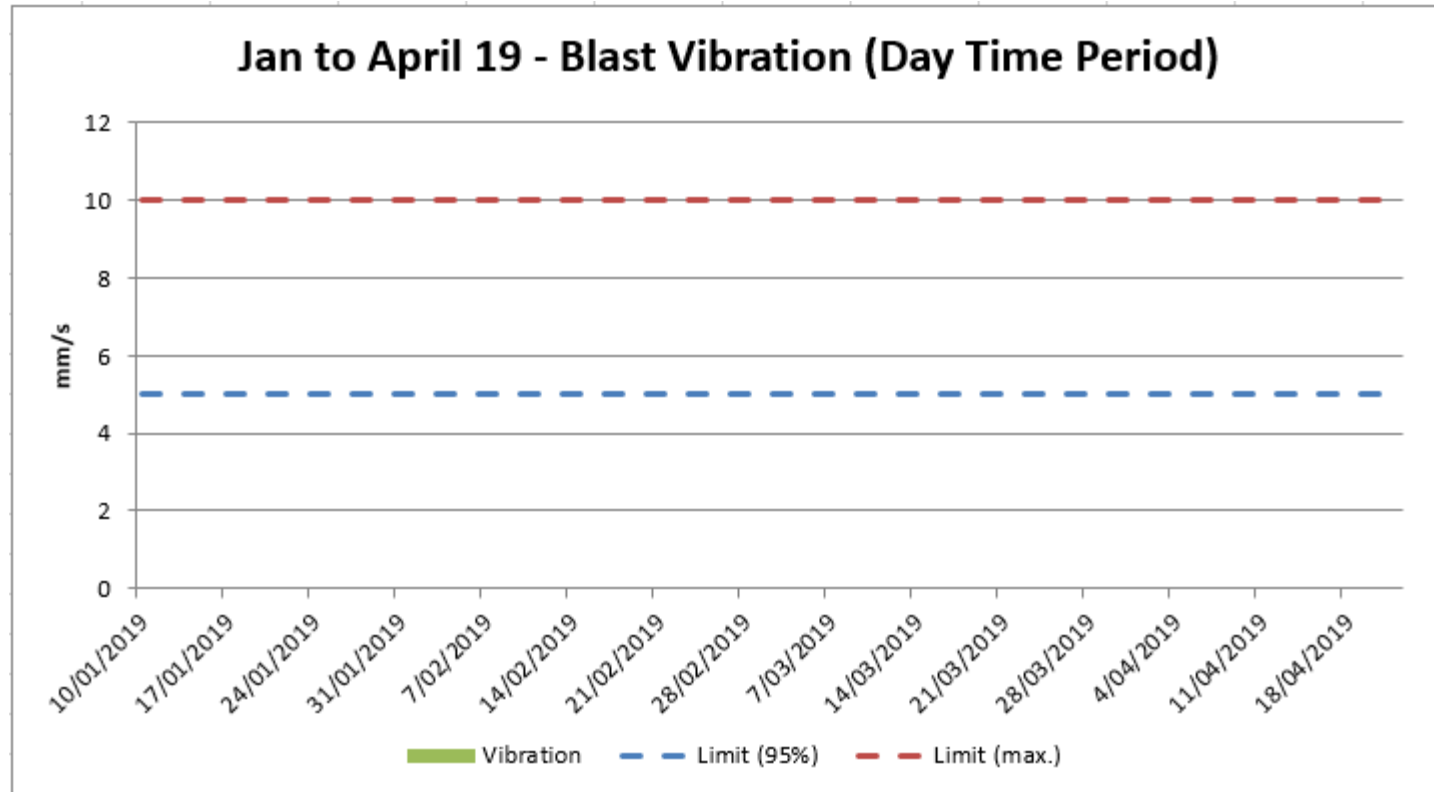
- No complaints received this quarter.



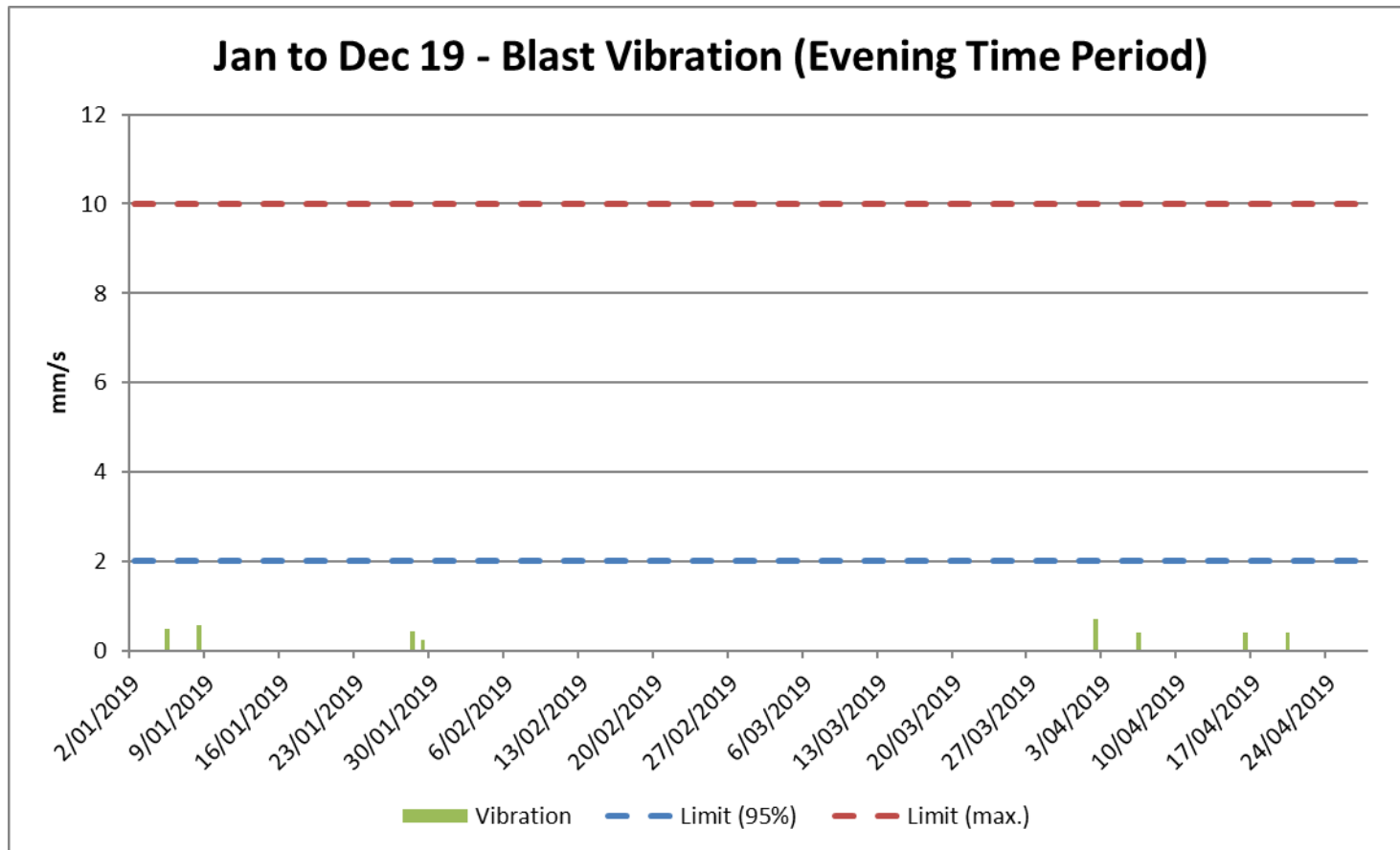
### Wind Rose Report for: Hera Resources - Daily Summary

VWDIR Inst. Wind Direction and VWSP Inst. Wind Speed in km/h  
Period: 2019-01-01 00:00 to 2019-04-30 00:00  
Direction the Wind is Blowing To

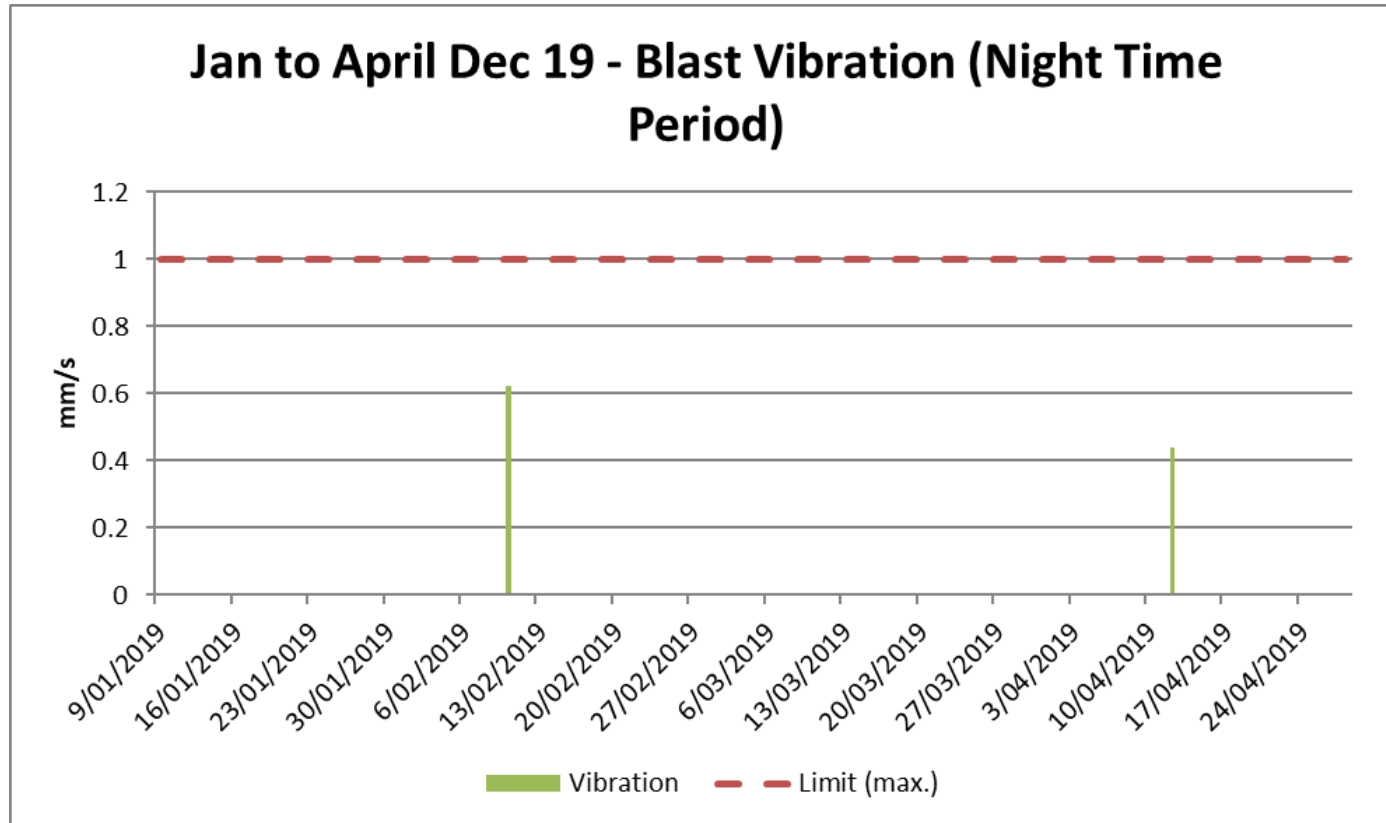




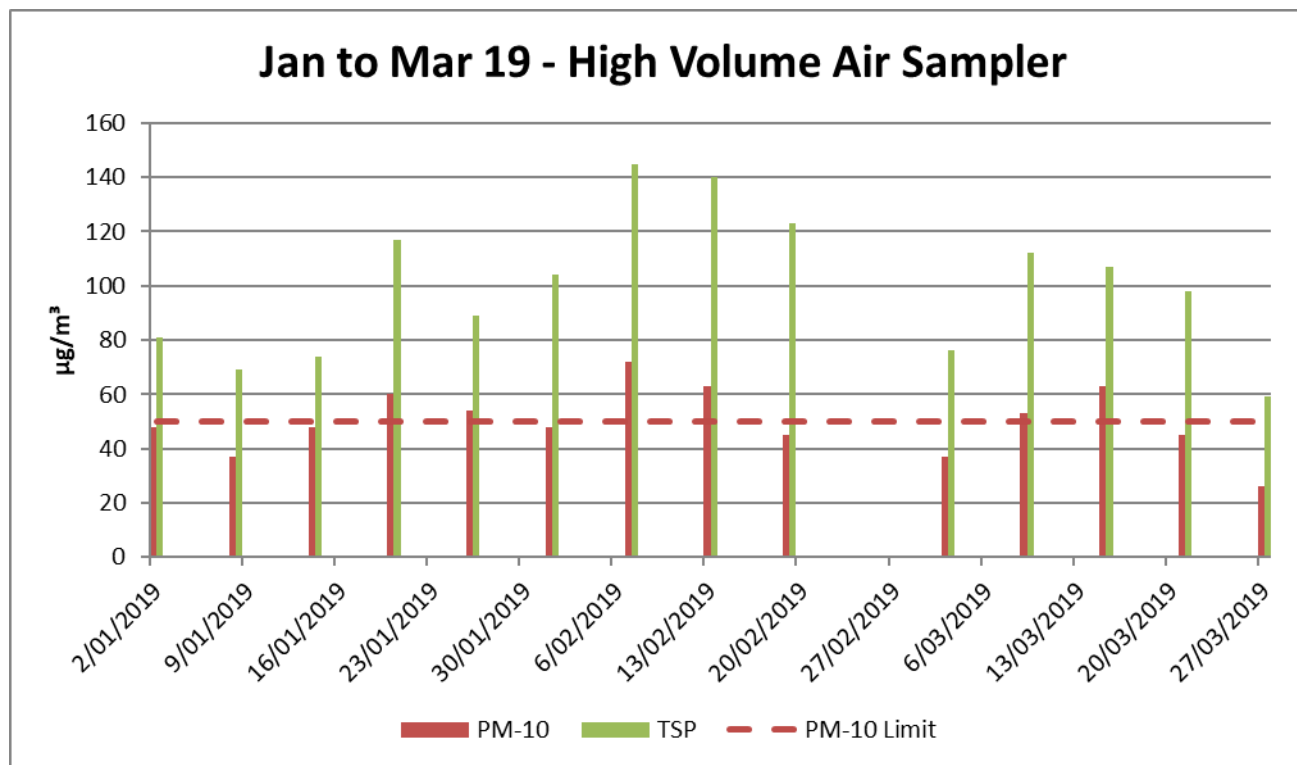
Day time period = 7am to 6pm Monday to Saturday



Evening time period = 6pm to 10pm Monday to Saturday

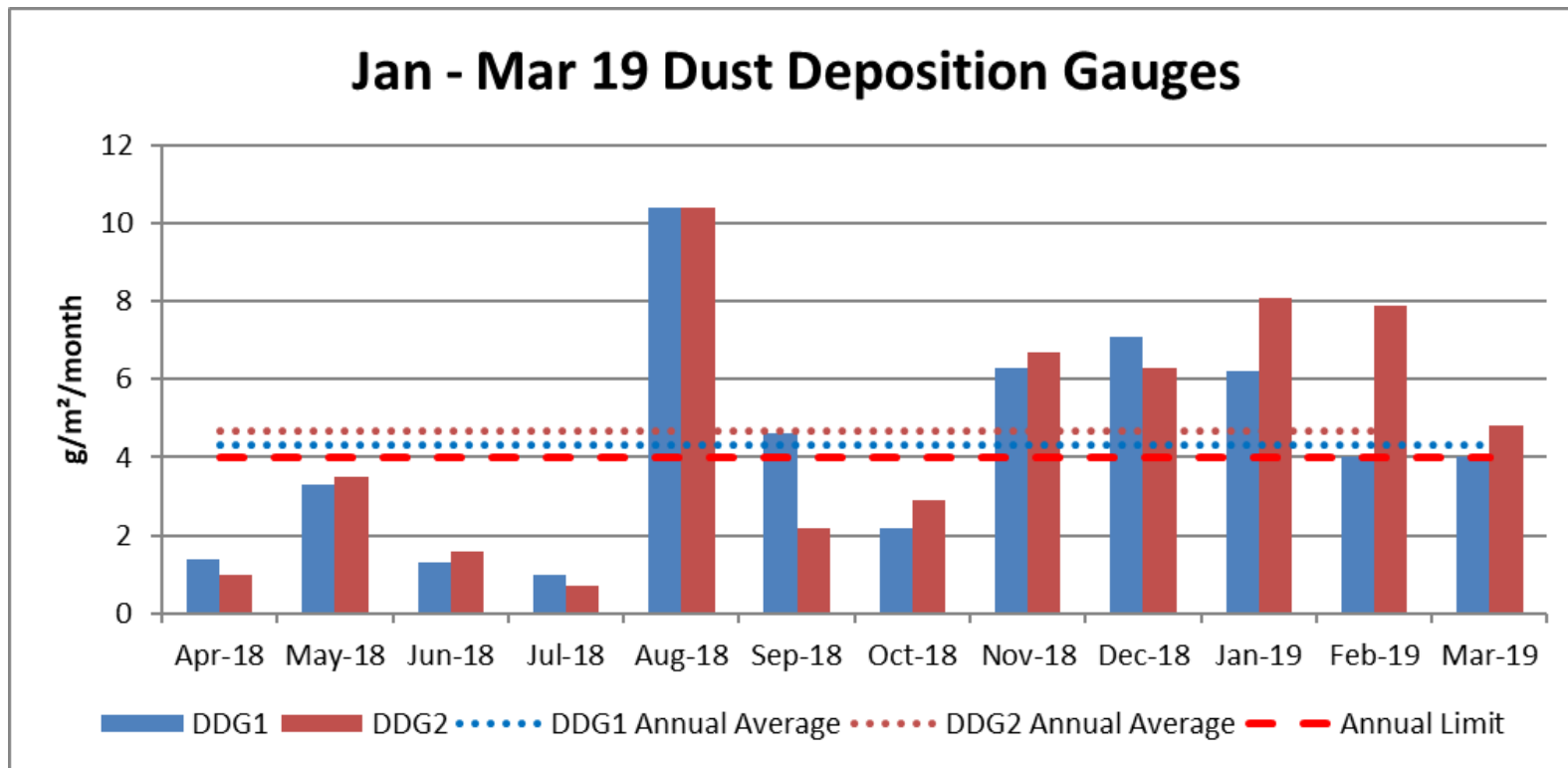


Night time period = 10pm to 7am Monday to Saturday, all day Sunday and Public Holidays



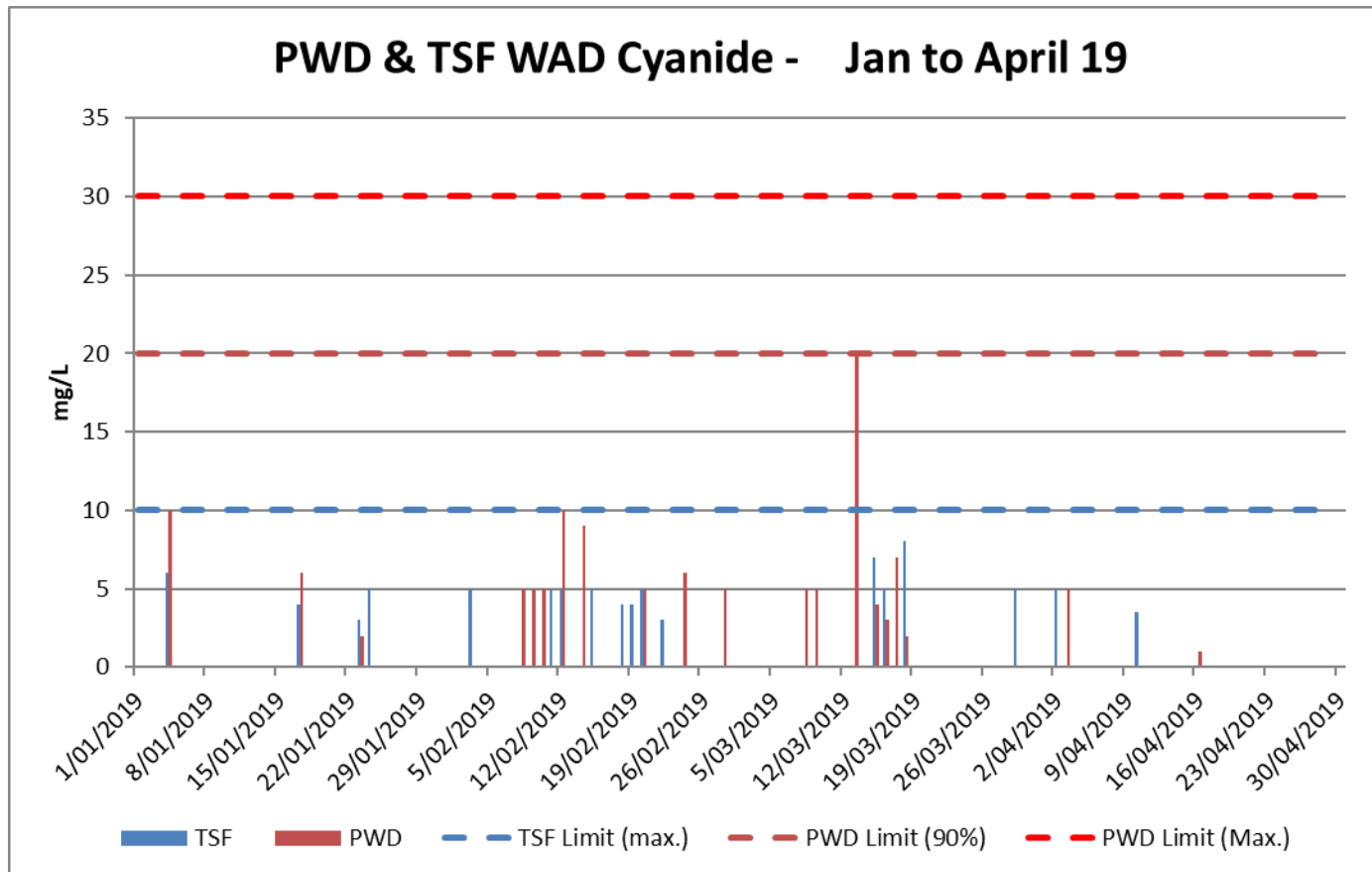
Elevated dust levels continue as a result of the ongoing drought.

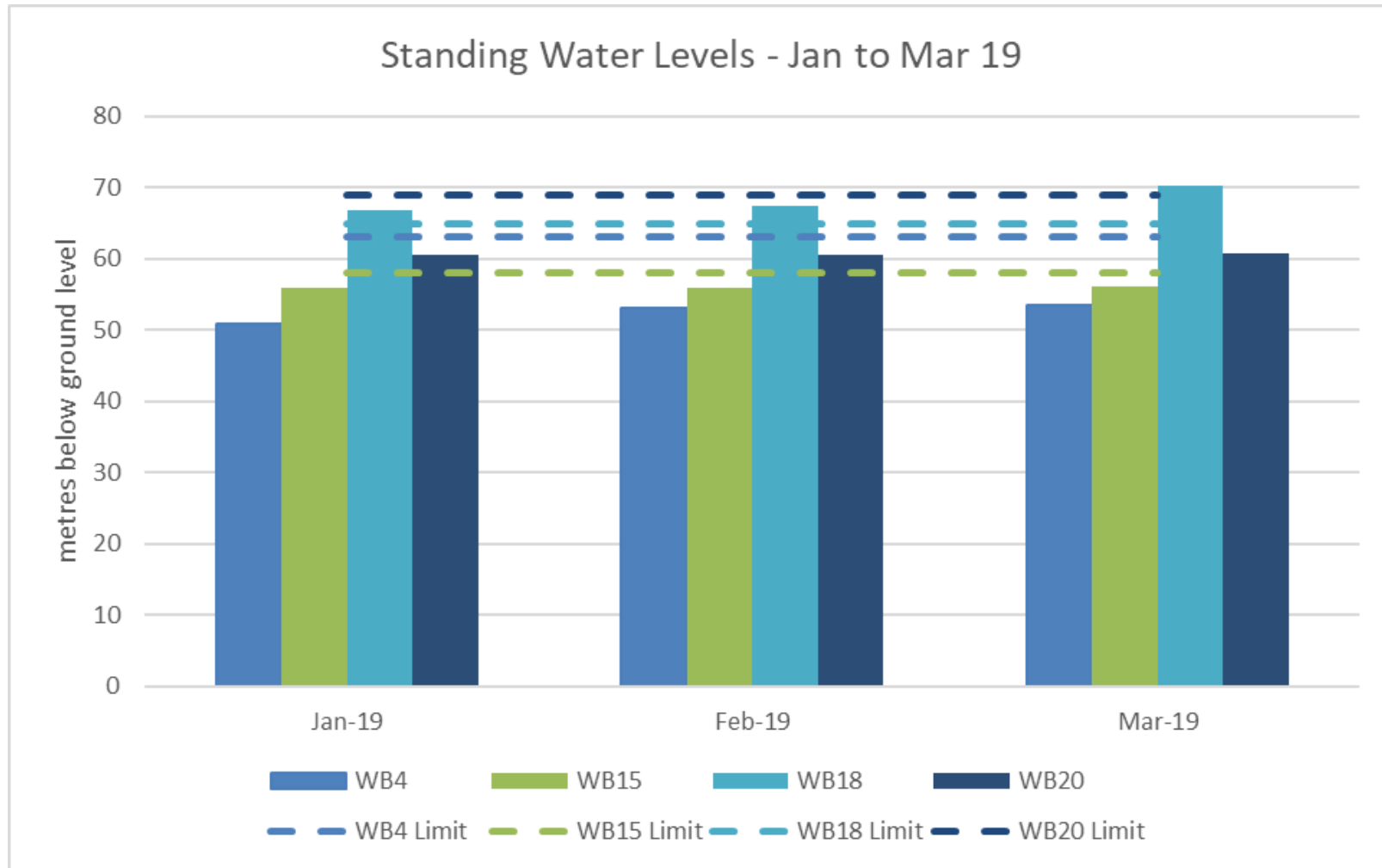
### Jan - Mar 19 Dust Deposition Gauges



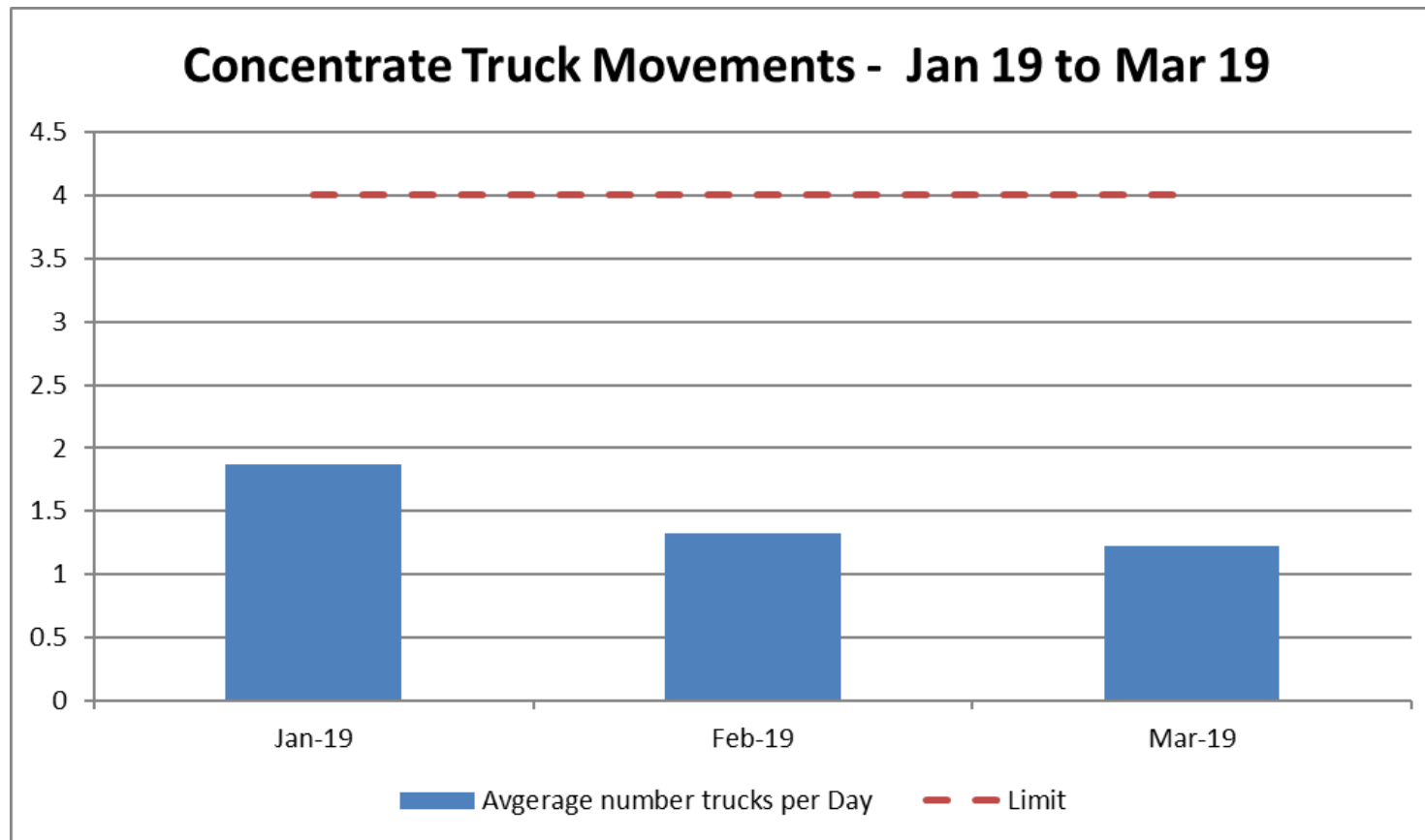


### Tailings Storage Facility & Process Water Dam Discharges

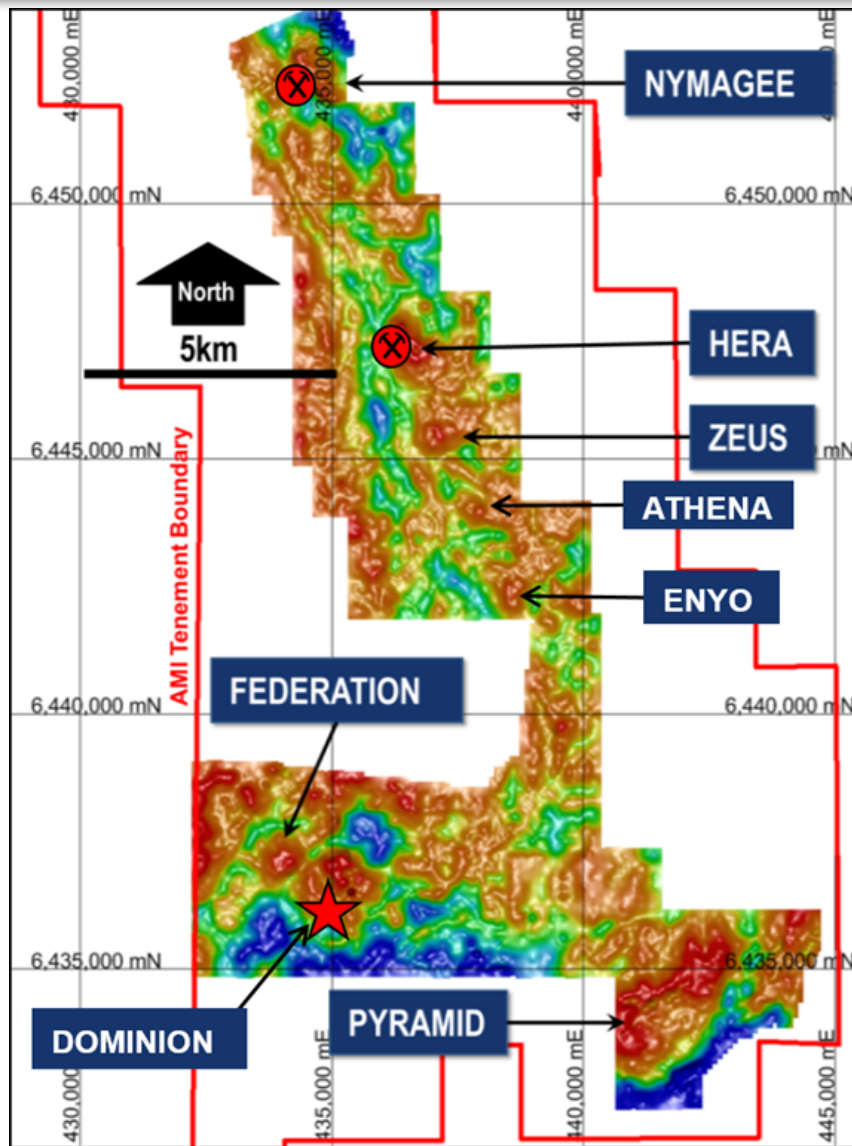




### Concentrate Truck Movements



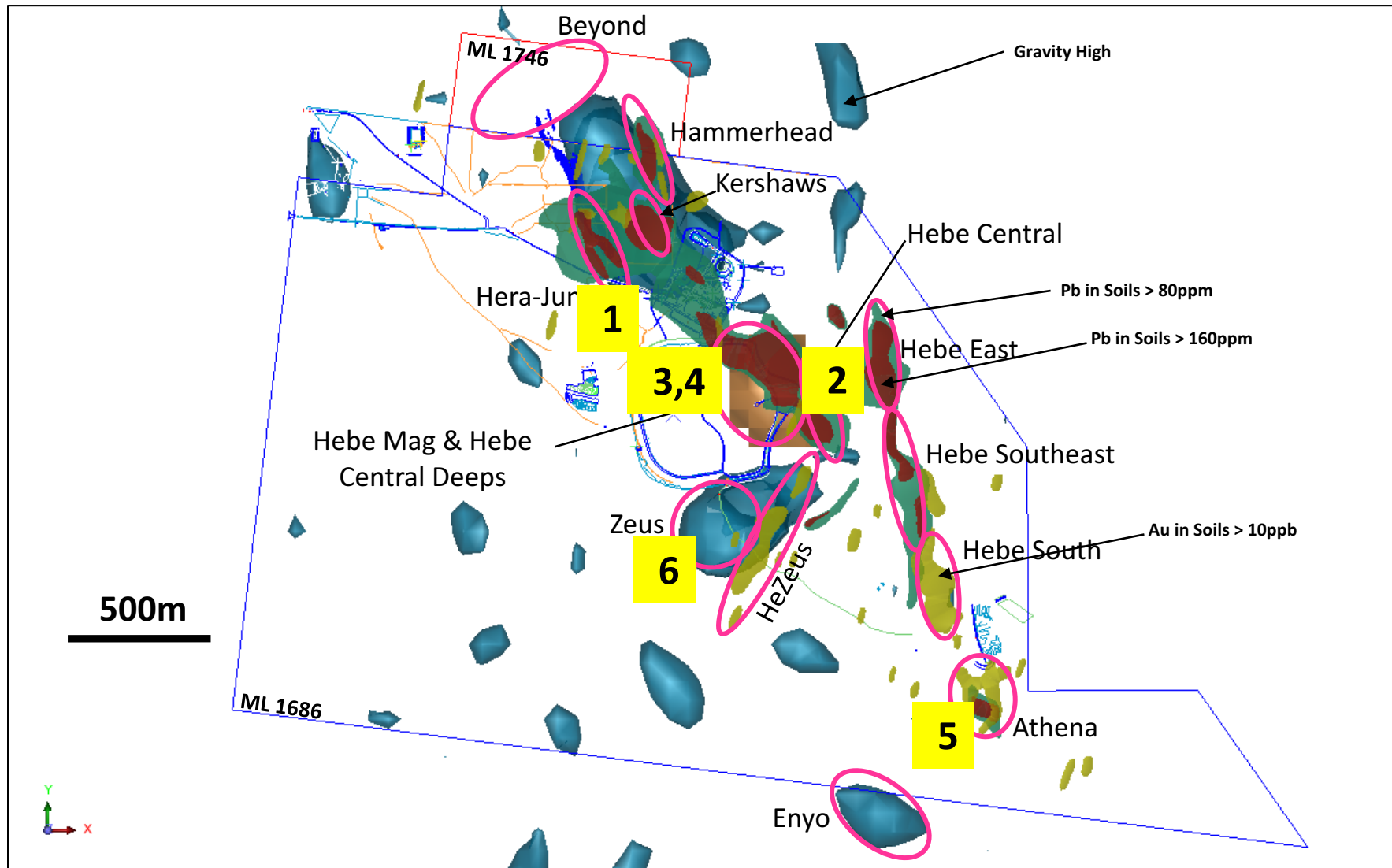
# Hera Exploration Update



- Strong positive gravity anomalies at Hera and Nymagee
- Probably related to broad alteration systems around mineralisation
- Strong NNW-SSE trend over 15km strike
- Anomalies to the south have coincident geochemical responses
- Ground between Hera and Nymagee poorly explored, negligible drilling

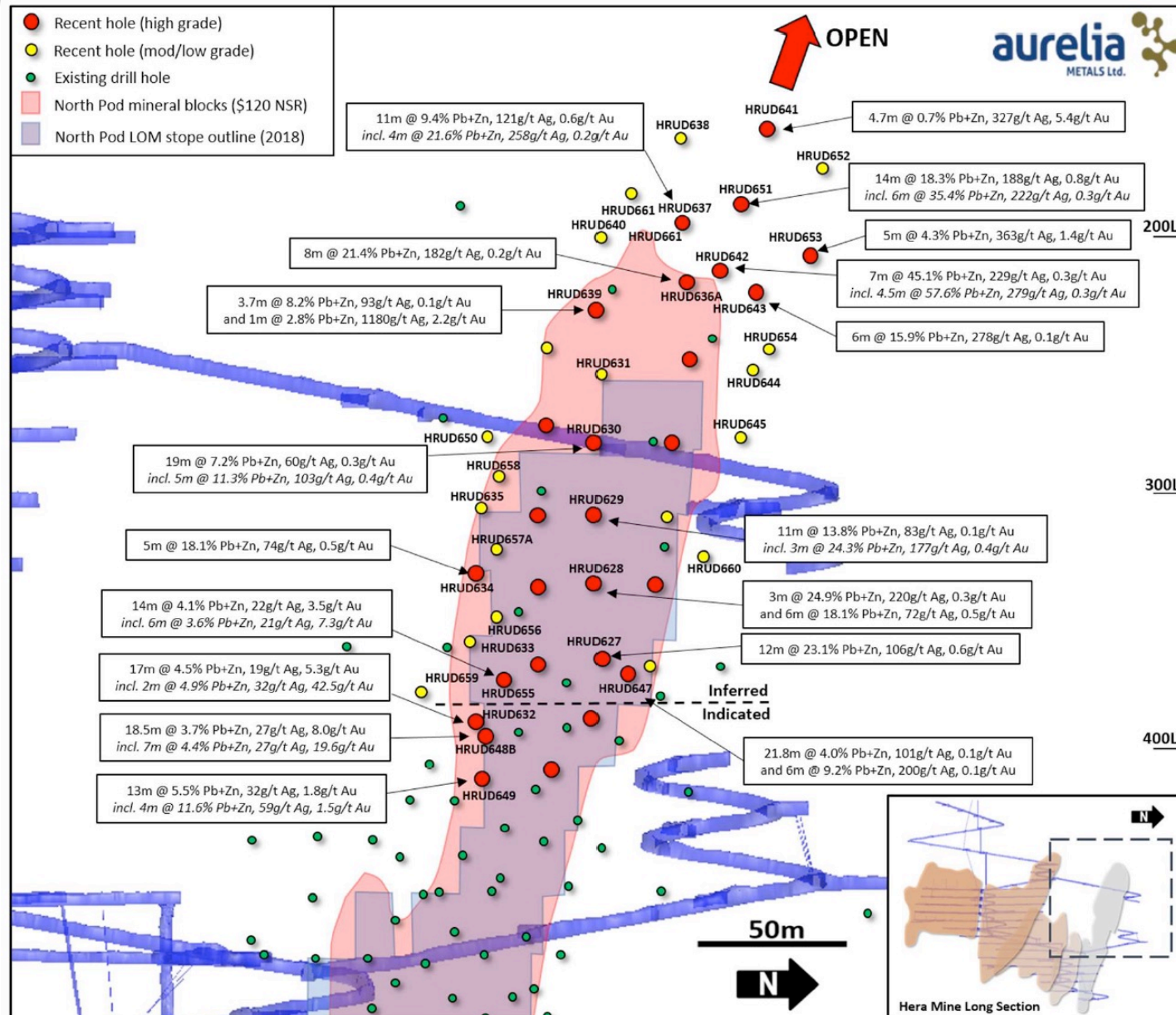
# Hera Surface Exploration

## NEAR MINE TARGETS

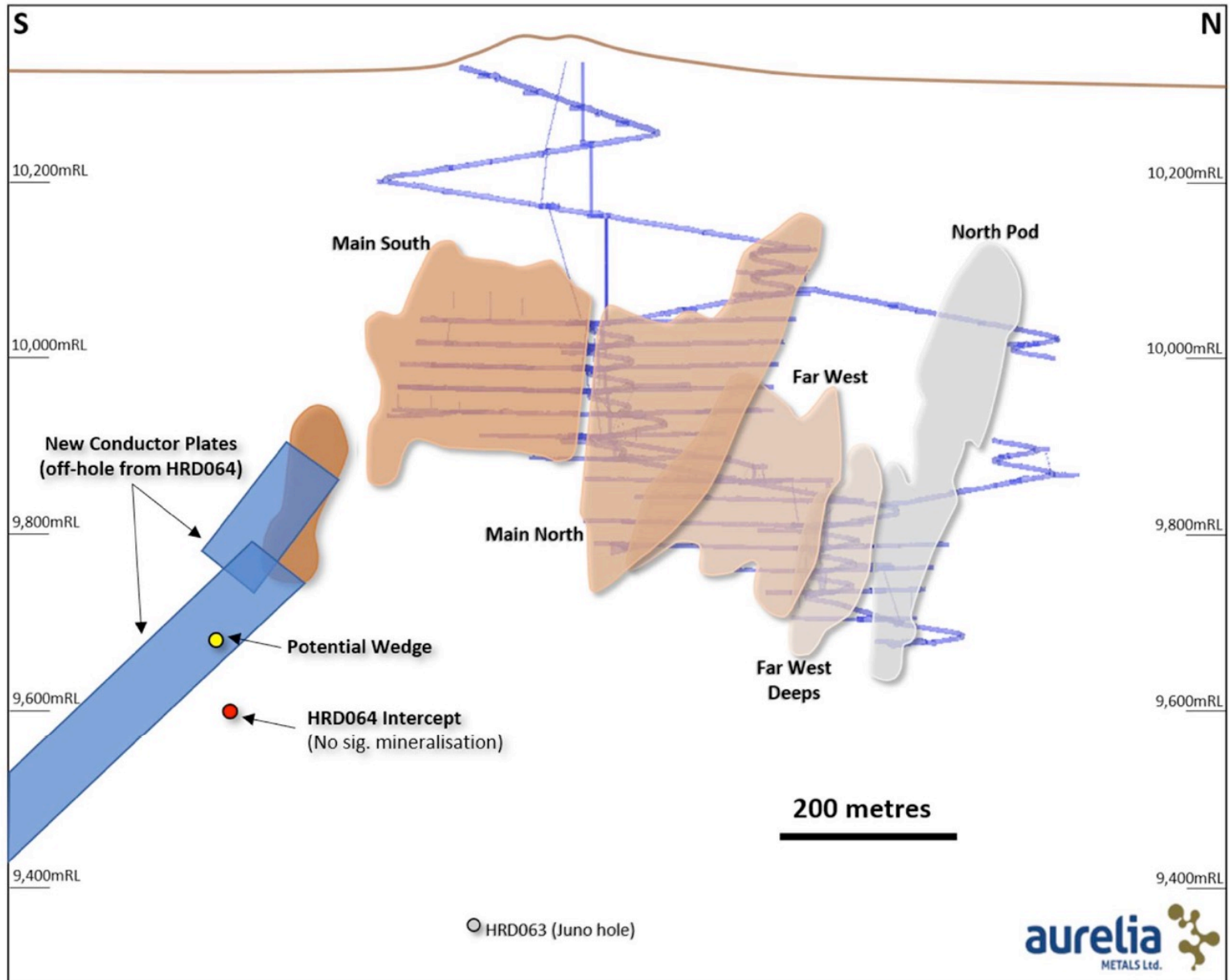




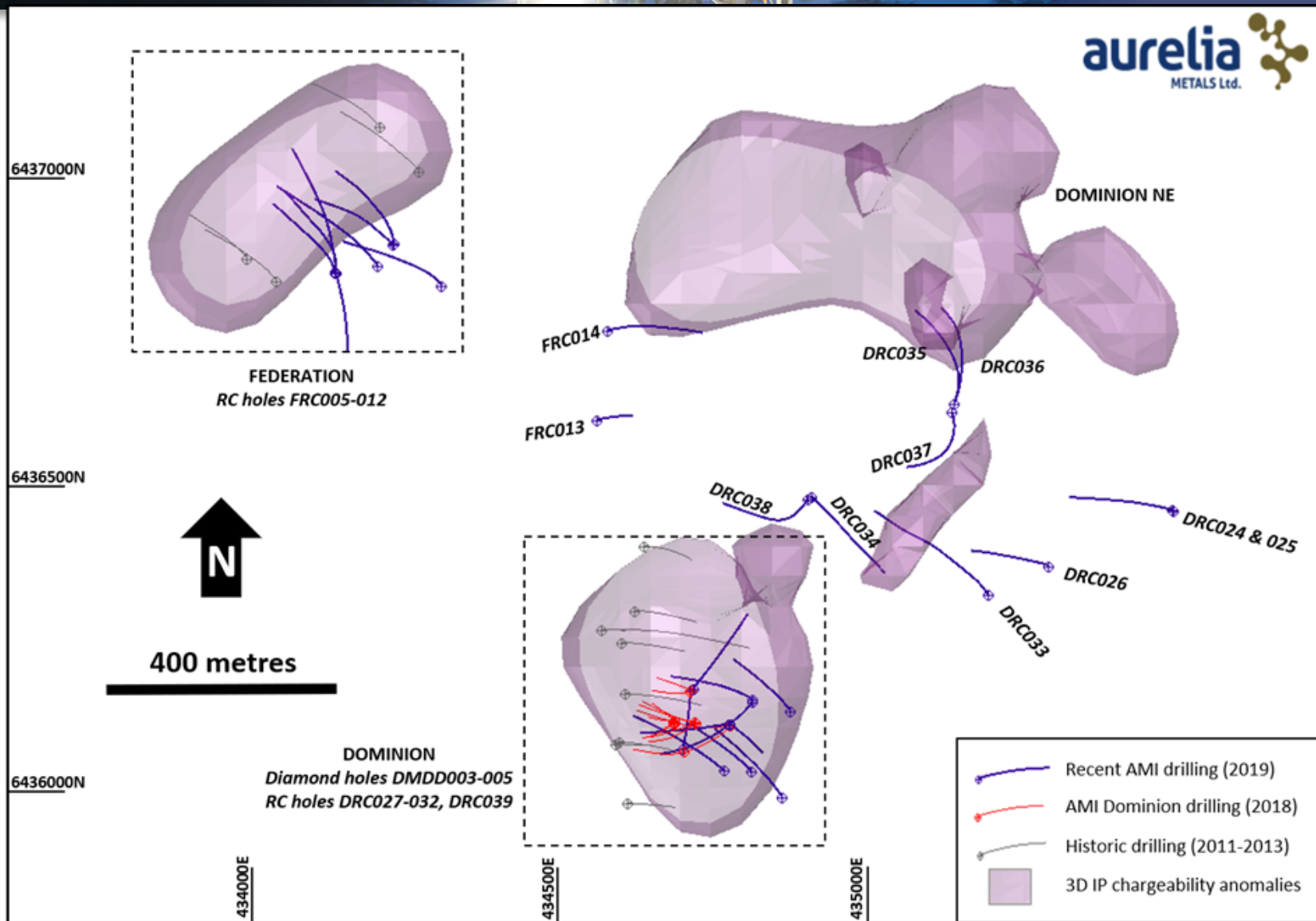
# North Pod Upper LONG SECTION



# Main SE LONG SECTION

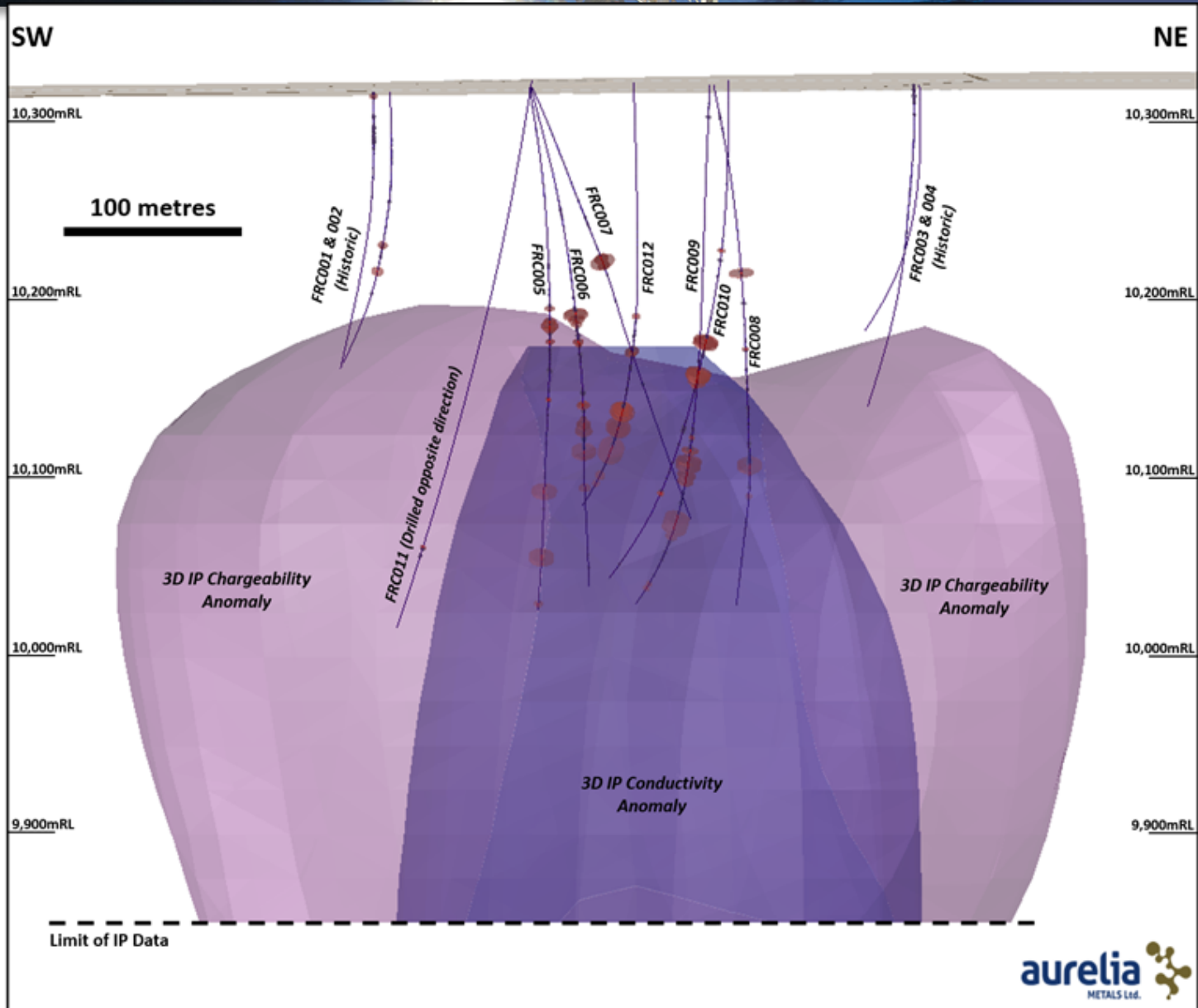


# Dominion/Federation Prospect





















# Federation Prospect

## CROSS SECTION

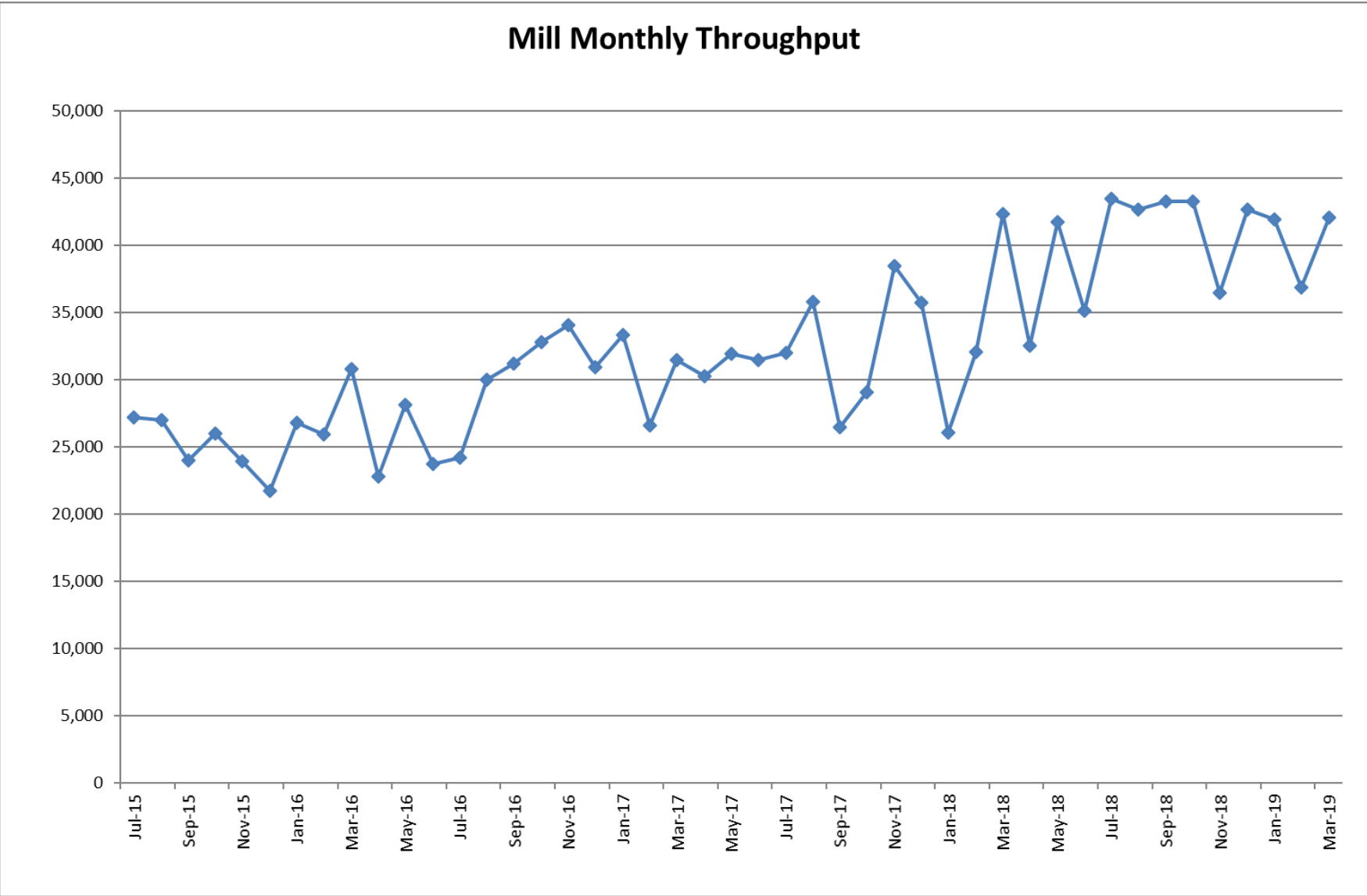




# Hera Processing Performance

Hera - Mar-19 - KPI Scorecard		Month Actual	Month Budget	YTD Actual	YTD Budget
Safety (TRIFR)		8	20	8	20
Total Lateral development (m)		138	150	1,617	1,562
Total Ore Mined		37,795	37,563	370,544	357,035
Process throughput (t)		42,028	37,915	372,488	362,861
Gold grade processed (g/t)		2.72	3.82	4.07	4.00
Gold recovery (%)		89.8%	94.0%	90.4%	94.0%
Gold production (oz.)		3,303	4,380	44,161	43,812
Pb+Zn grade processed (%)		2.5%	7.9%	4.1%	5.6%
Conc production (dmt)		1,842	4,650	24,297	31,437
Conc grade (%)		50.1%	58.0%	54.2%	58.0%
Recovery - Lead		85%	90%	85%	90%
Recovery - Zinc		87%	90%	89%	90%
Production - Contained Metal - Lead		379	1,055	5,286	7,228
Production - Contained Metal - Zinc		545	1,642	7,888	11,005
Silica in conc (%)		4.2%	3.0%	4.2%	3.0%
Gold losses to Conc (g/t)		0.87	1.00	1.52	1.00
Total onsite cost (opex+capex) (\$/t)		147	142	141	151
Notional cash flow (after growth capital)		452	5,483	37,598	40,995

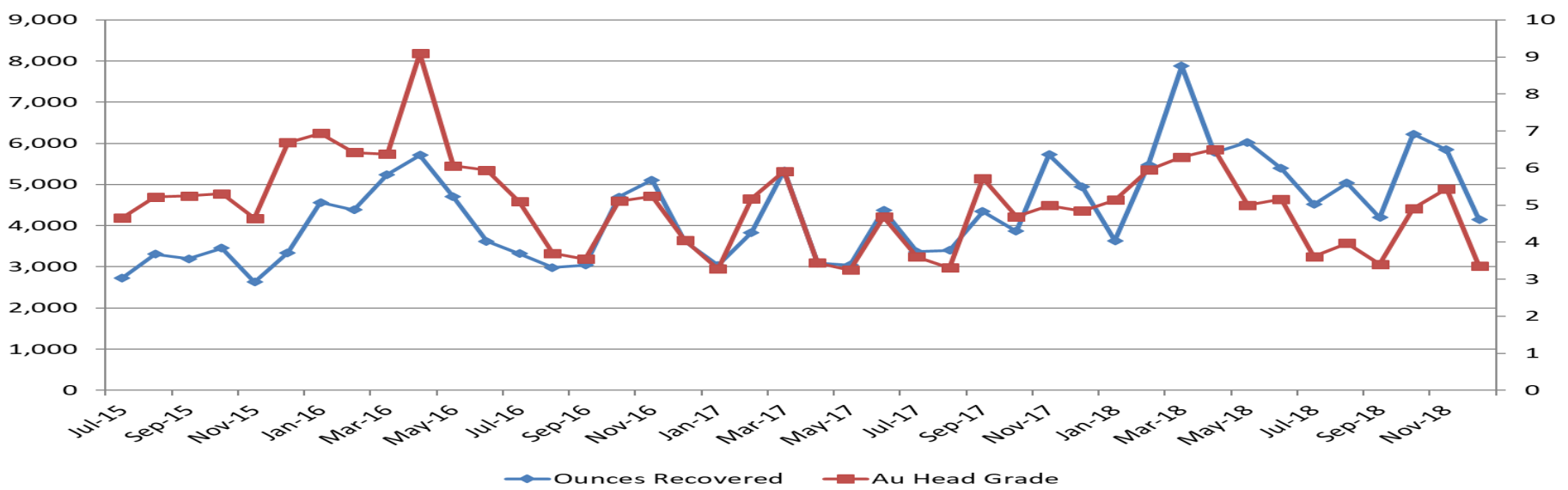
### Mill Monthly Throughput



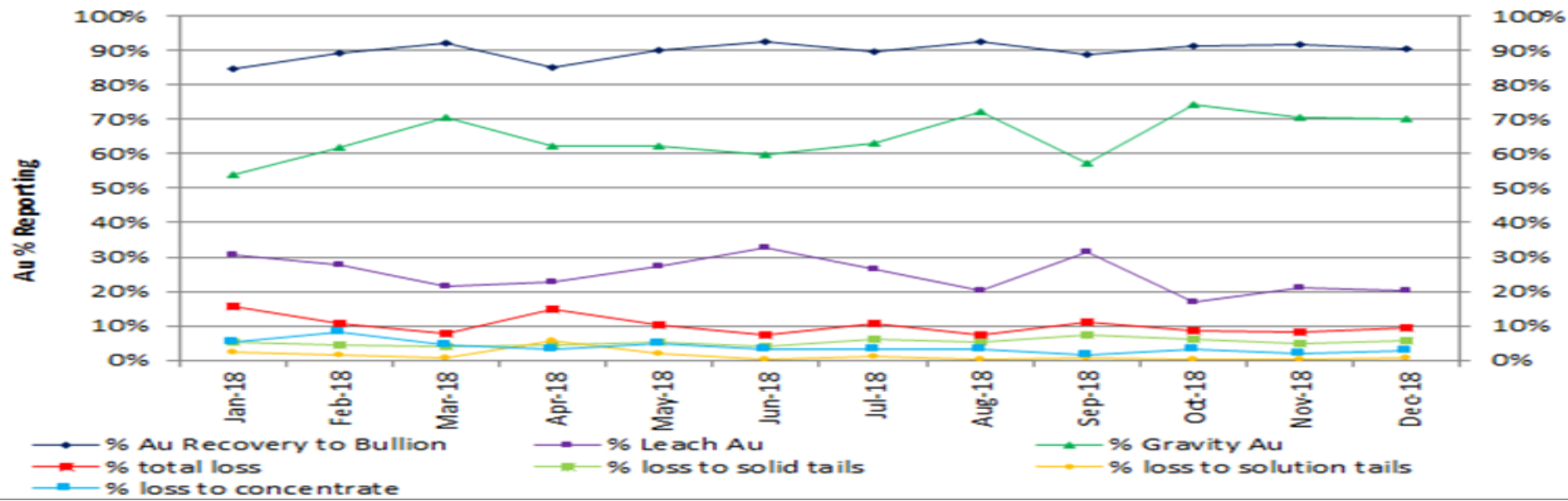


# Historical Gold Performance

### Ounces Recovered vs Head Grade

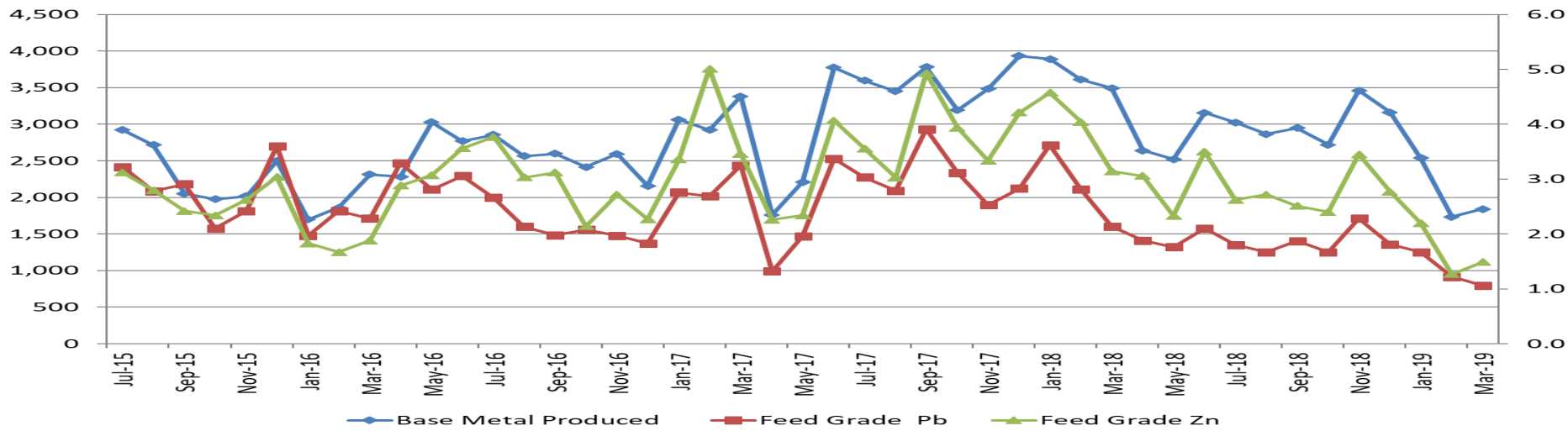


### Au % Reporting

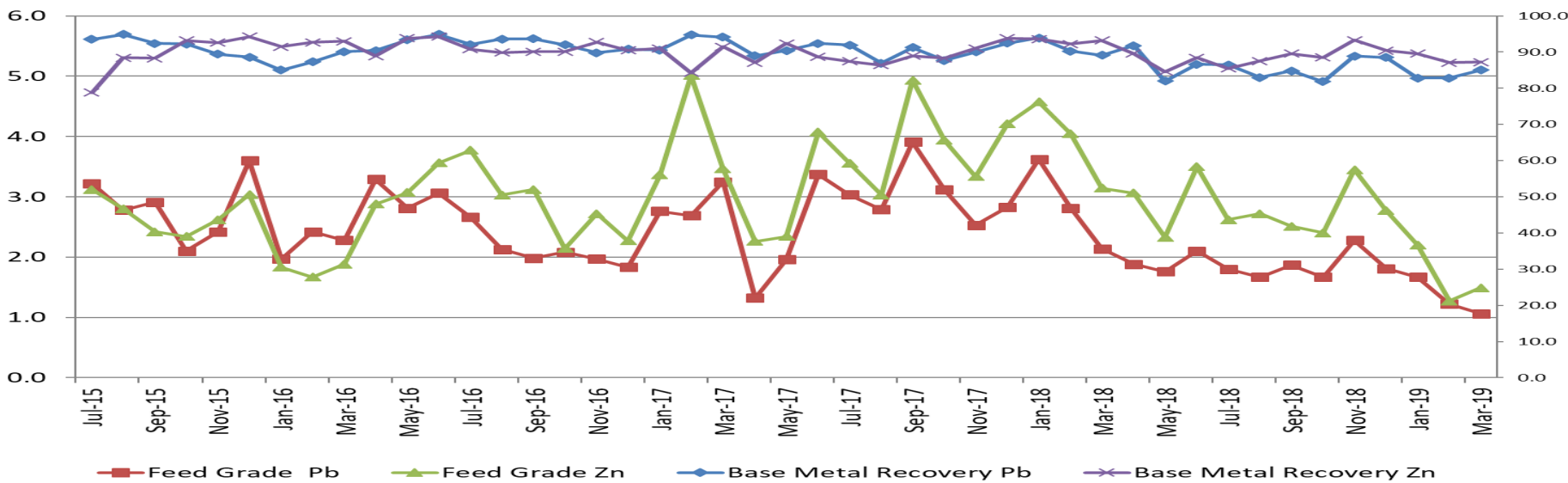


# Historical Base Metals Performance

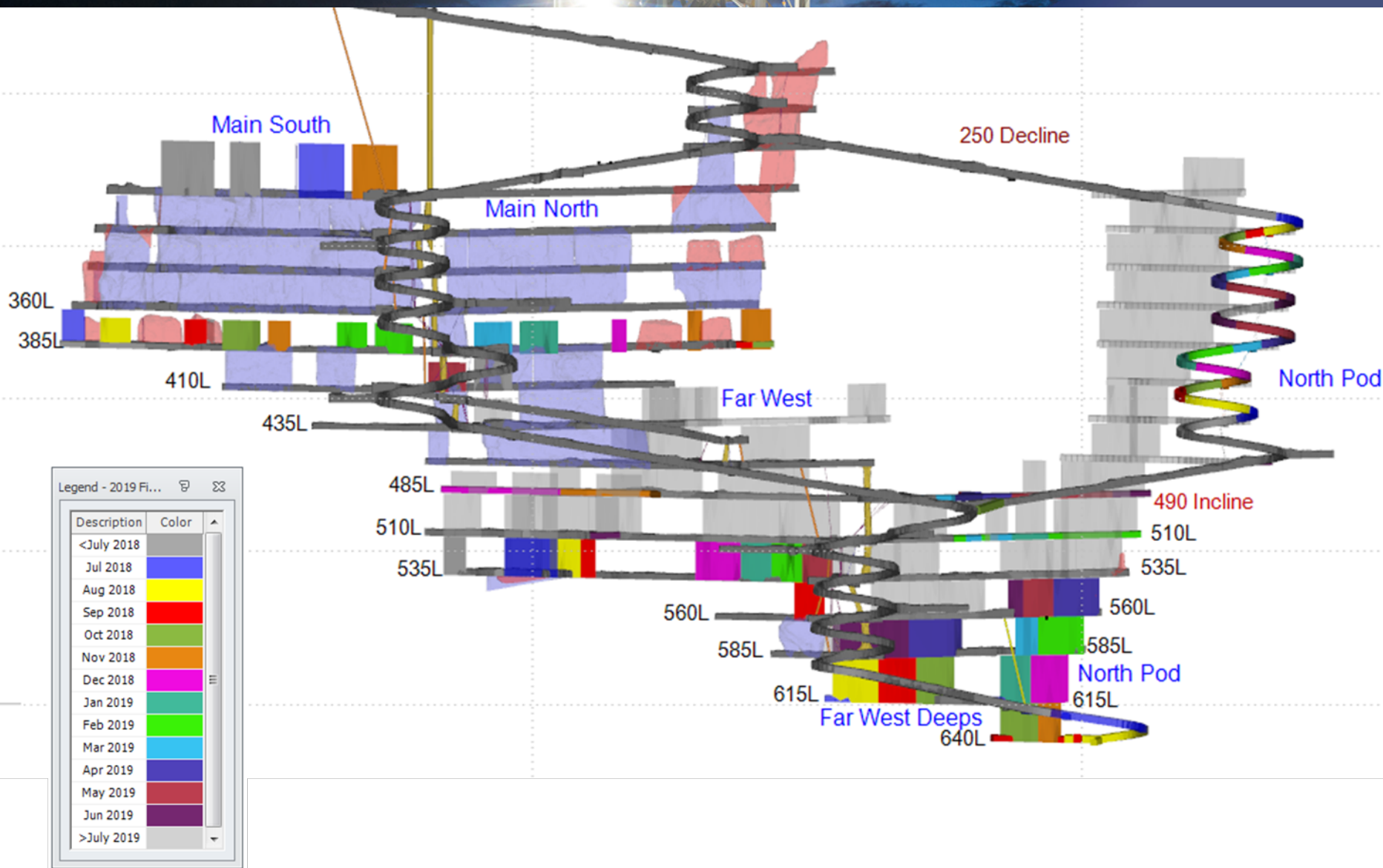
### Base Metal Production vs Head Grade



### Base Metal Recovery vs Head Grade



# FY19 Schedule Production



# Life of Mine – Four Years

