

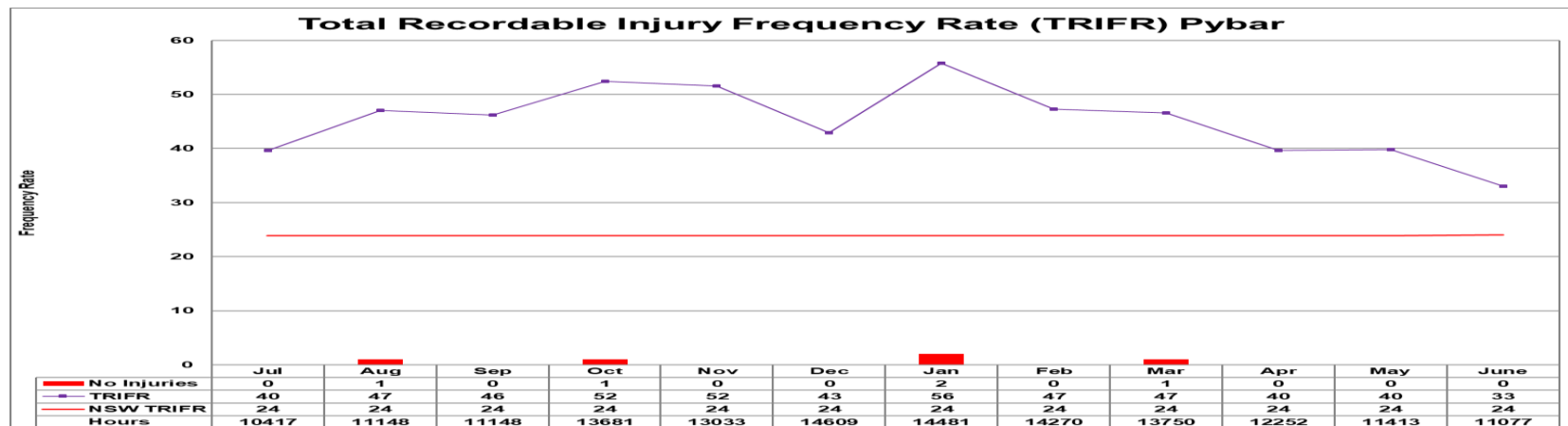
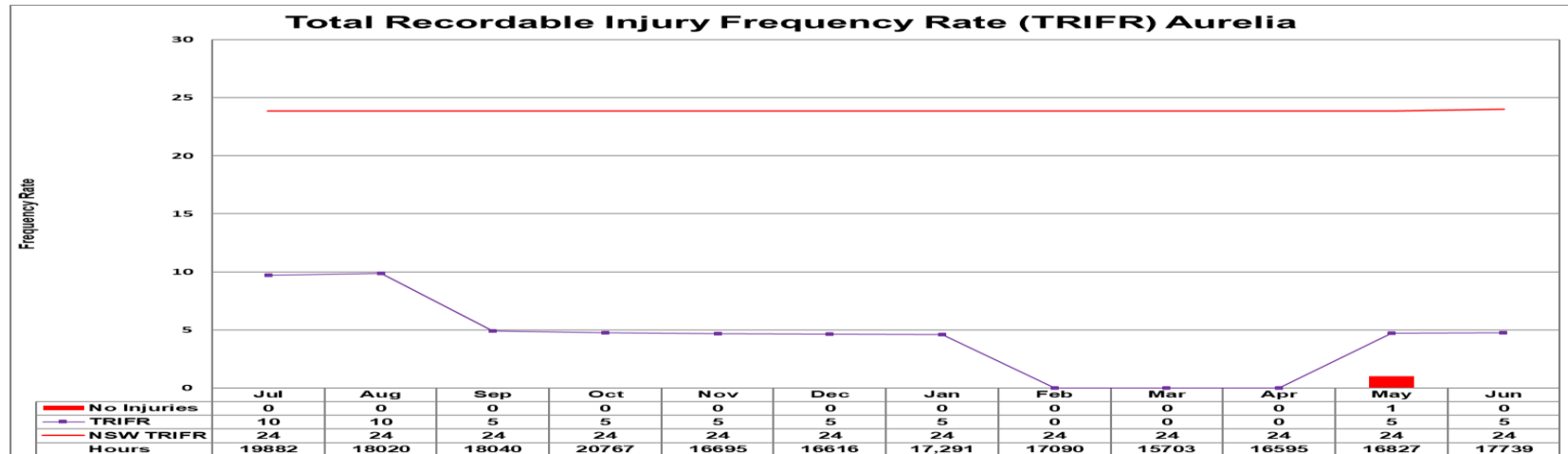
aurelia
METALS



HERA PROJECT
CCC – August 2018

Hera Mine

WHS Incidents — Apr 18 to Jun 18



- 31 May 18 – Restricted work injury - Steel shaft fell onto right foot

- Within the next few months, the Company is planning to commence application for MOD5;
- At this stage, the Company is still finalising the details and the information provided here is preliminary information;
- The MOD5 may include:
 - Increase transport of concentrate from Hera Mine to Hermidale rail siding from 50,000 tonne per annum (tpa) to 70,000 tpa;
 - Allow for provision of processing of Peak Mine ore in the Hera Process Plant;
 - Allow for transport of ore from Hera Mine to Peak Process Plant; and
 - Approval to construct an additional contaminated water storage / tailings decant pond.

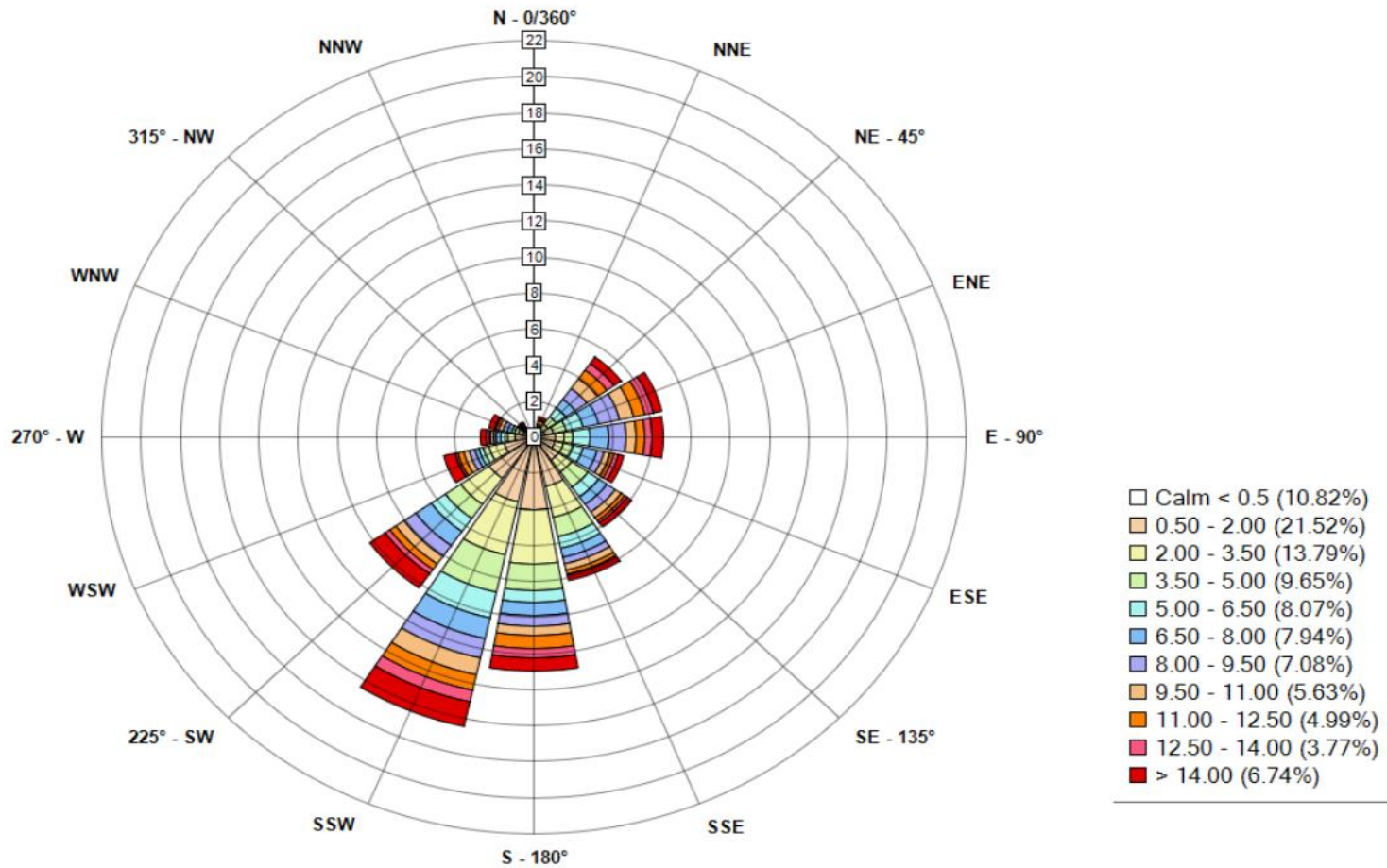
- No complaints received this quarter.

Wind Rose Report for: Hera Resources - 10 Min Data

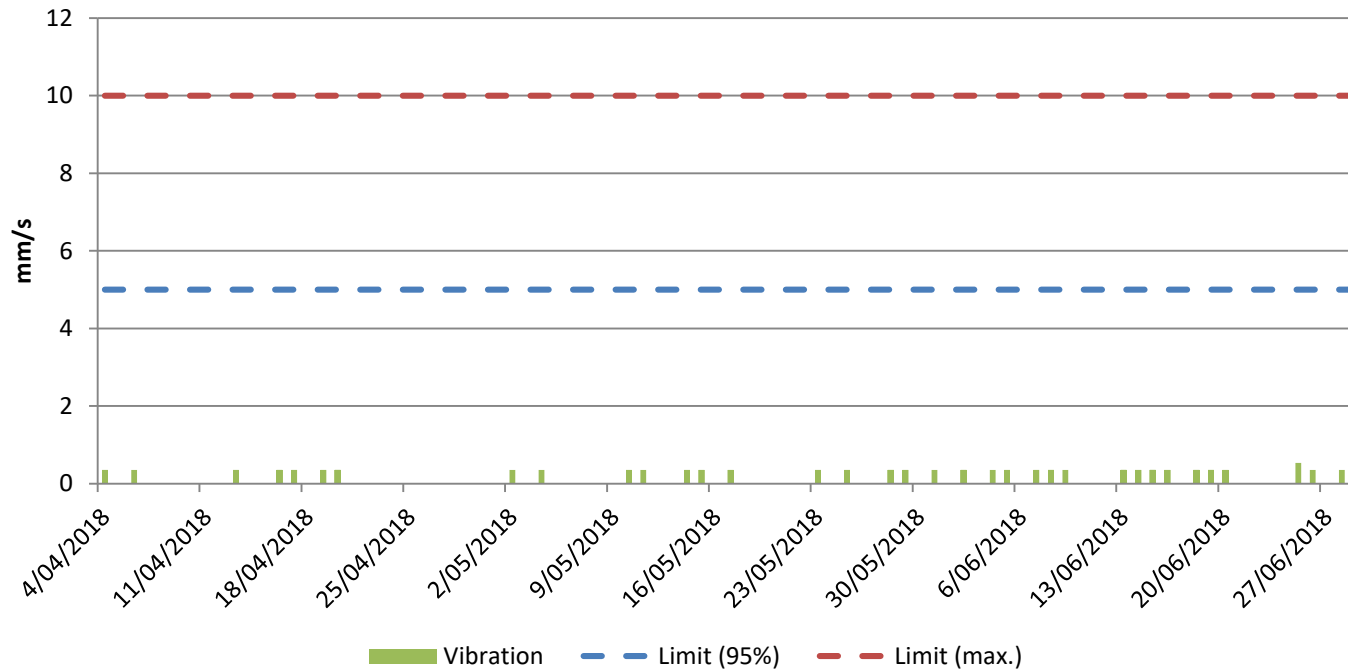
AVERAGE Wind Direction and AVERAGE Wind Speed in km/h

Period: 2017-04-01 00:00 to 2017-06-30 00:00

Direction the Wind is Blowing To

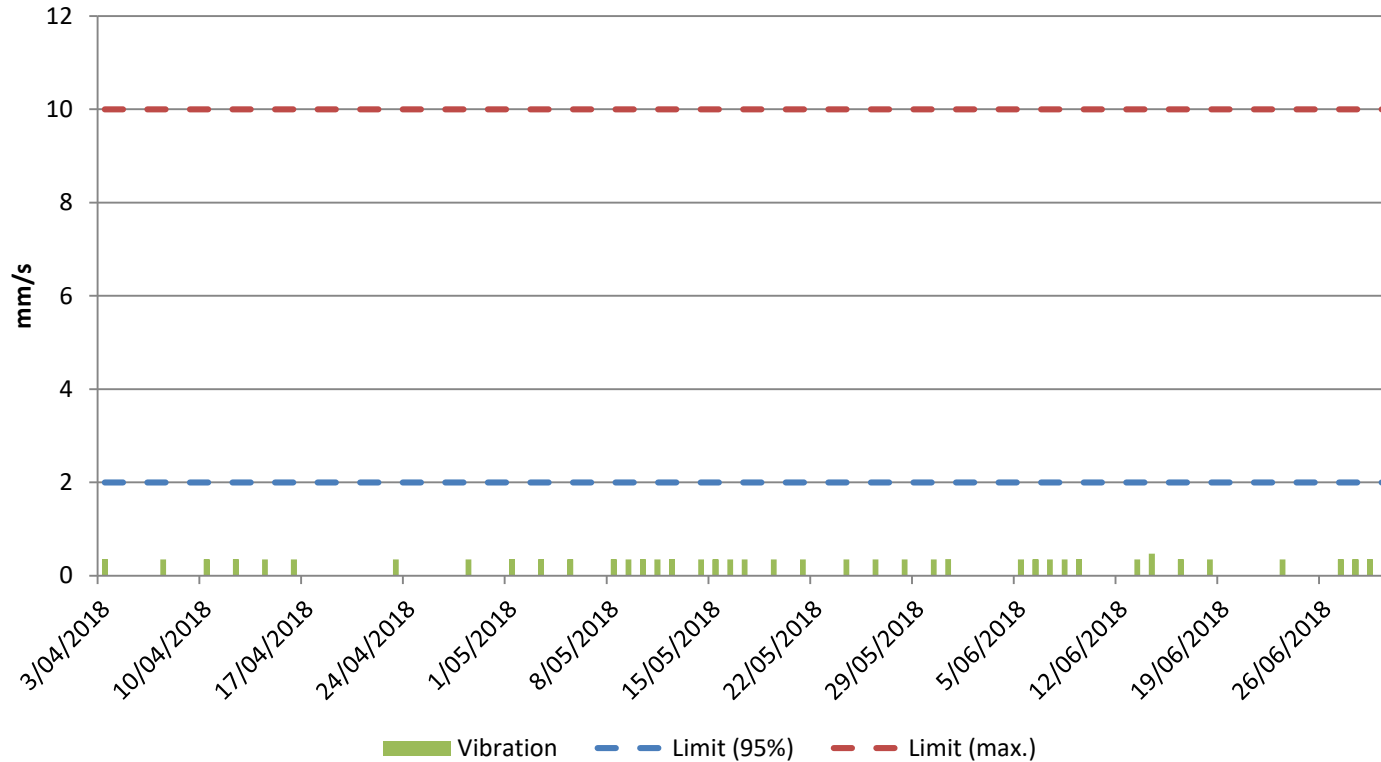


Apr to Jun 18 - Blast Vibration (Day Time Period)



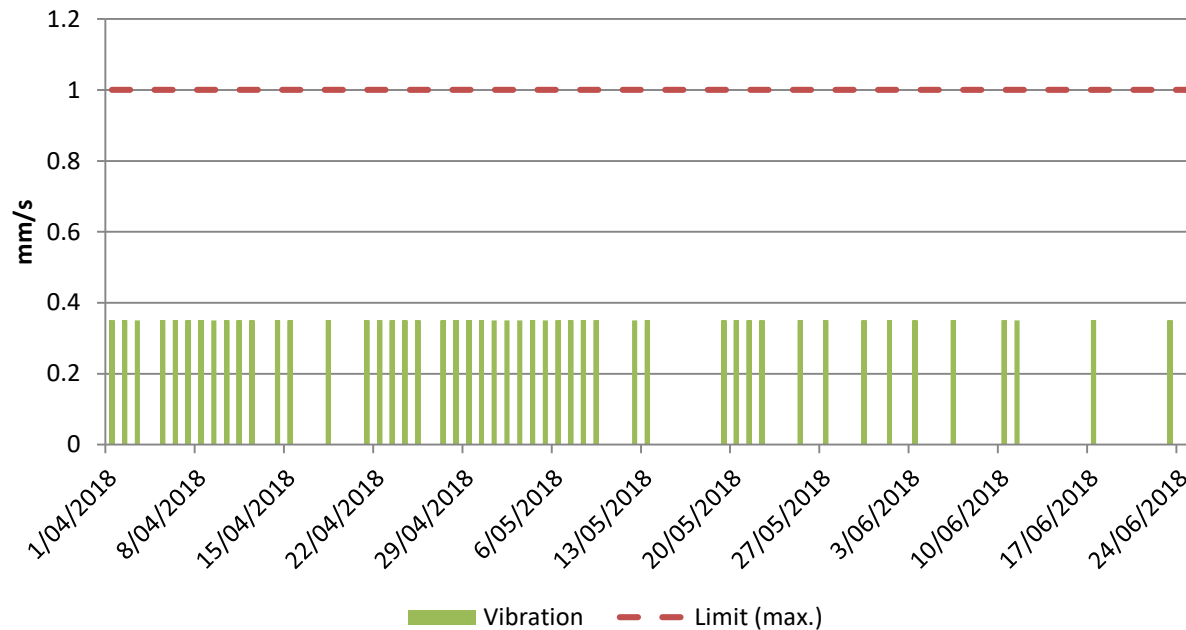
Day time period = 7am to 6pm Monday to Saturday

Apr to Jun 18 - Blast Vibration (Evening Time Period)



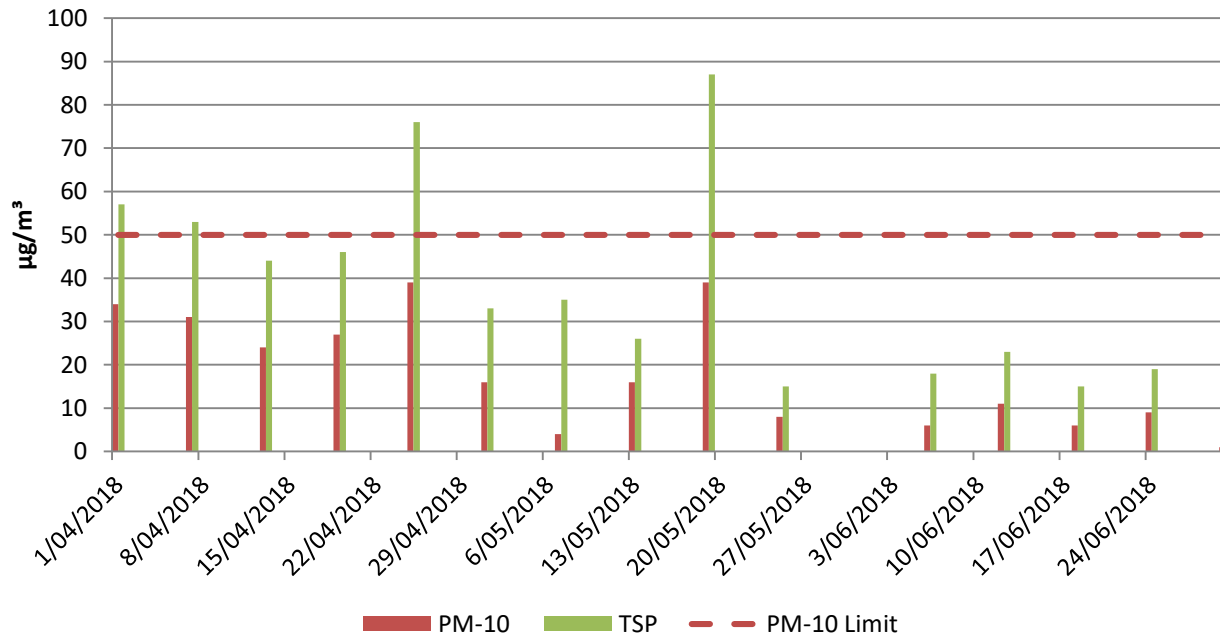
Evening time period = 6pm to 10pm Monday to Saturday

Apr to Jun 18 - Blast Vibration (Night Time Period)

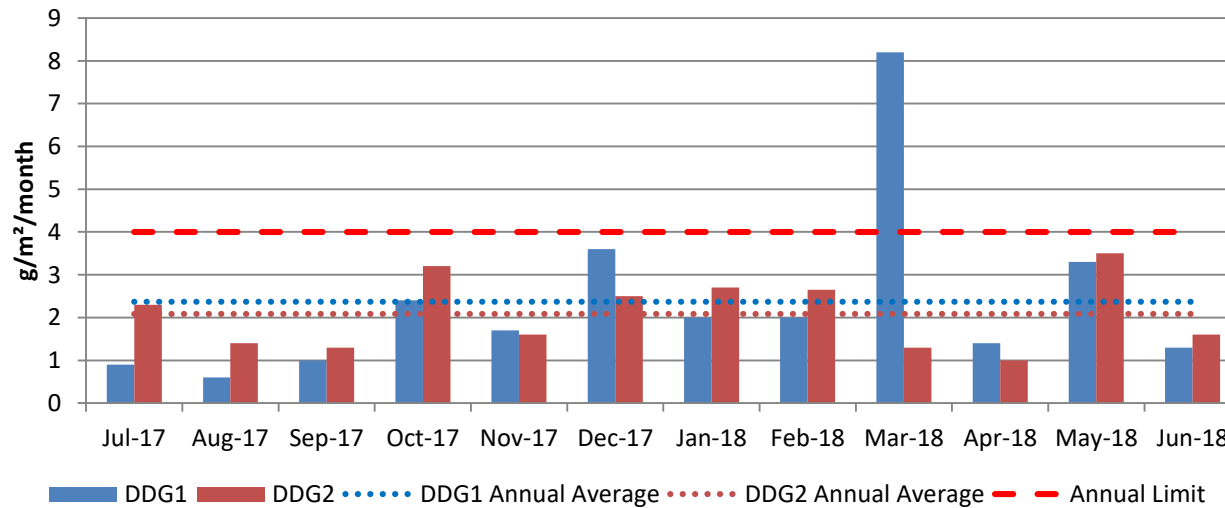


Night time period = 10pm to 7am Monday to Saturday, all day Sunday and Public Holidays

Apr to Jun 18 - High Volume Air Sampler

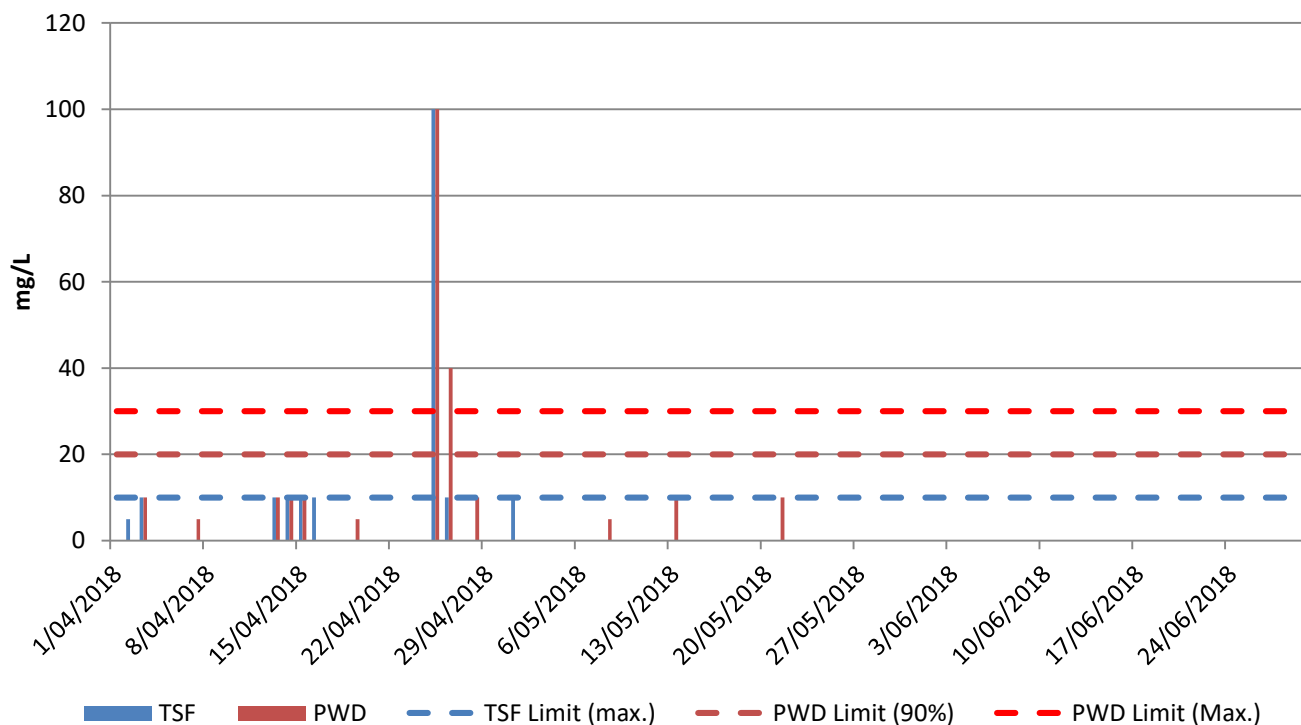


Dust Deposition Gauges



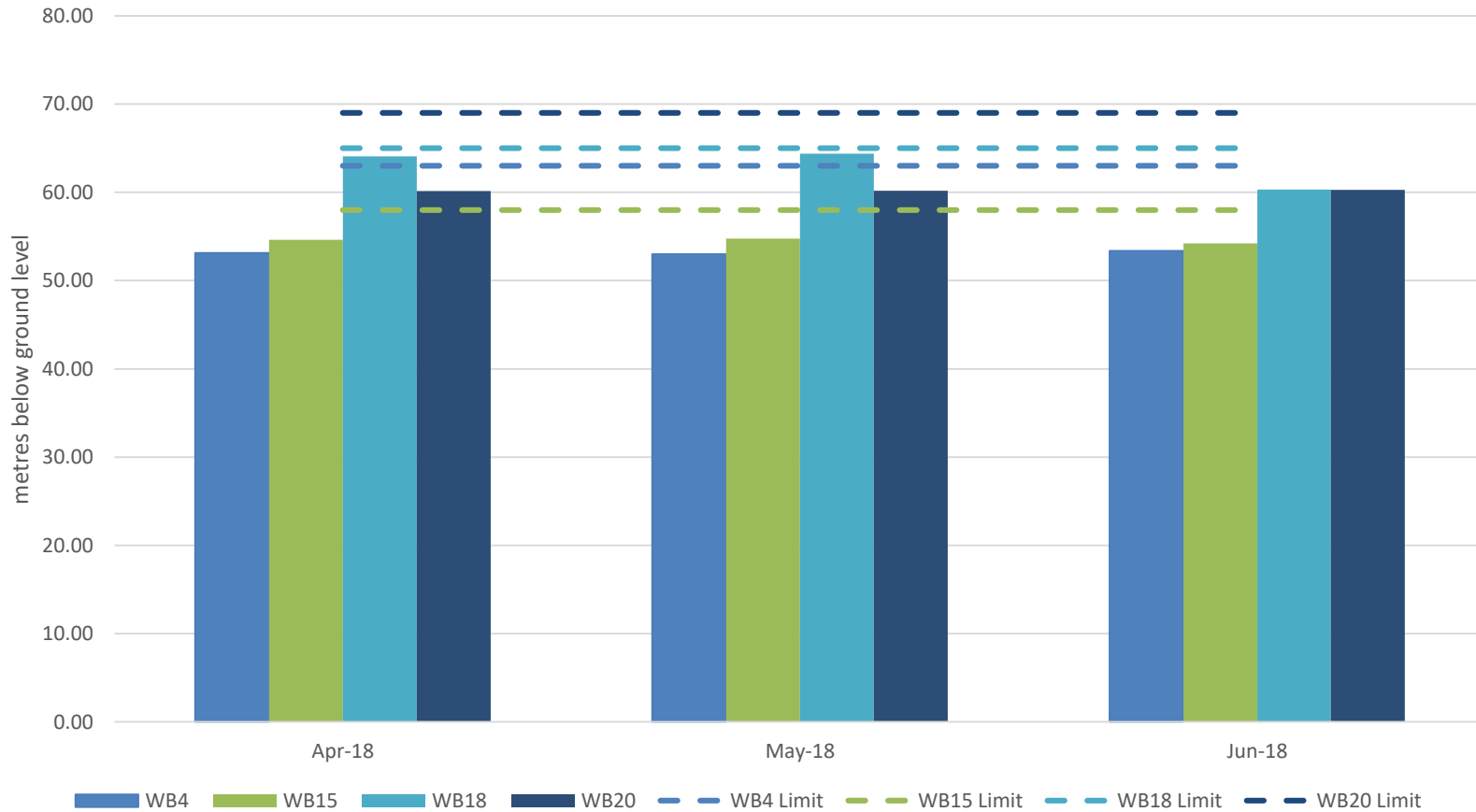
Tailings Storage Facility & Process Water Dam Discharges

PWD & TSF WAD Cyanide - Jan to Mar 18



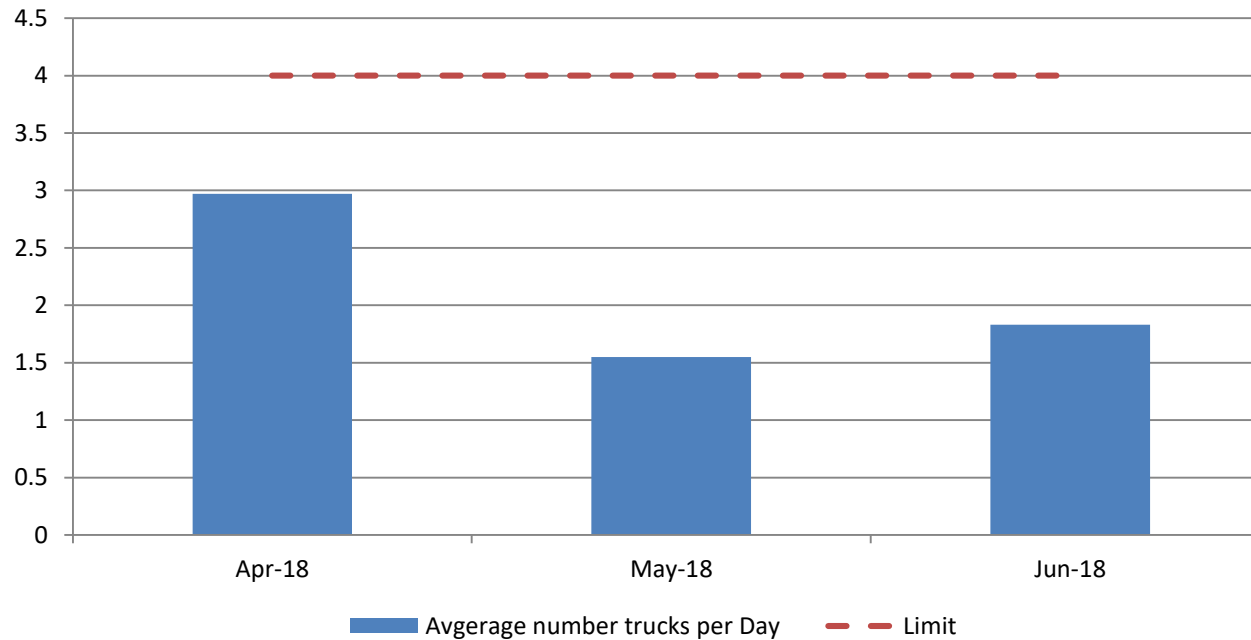
- Incident:
 - 24-26 Apr 2018:
 - Issue identified in the Merrill Crowe circuit leading to eventual discharge of solution with relevant WAD cyanide to process water dam and tailings storage facility.

Standing Water Levels - Apr to Jun 2018

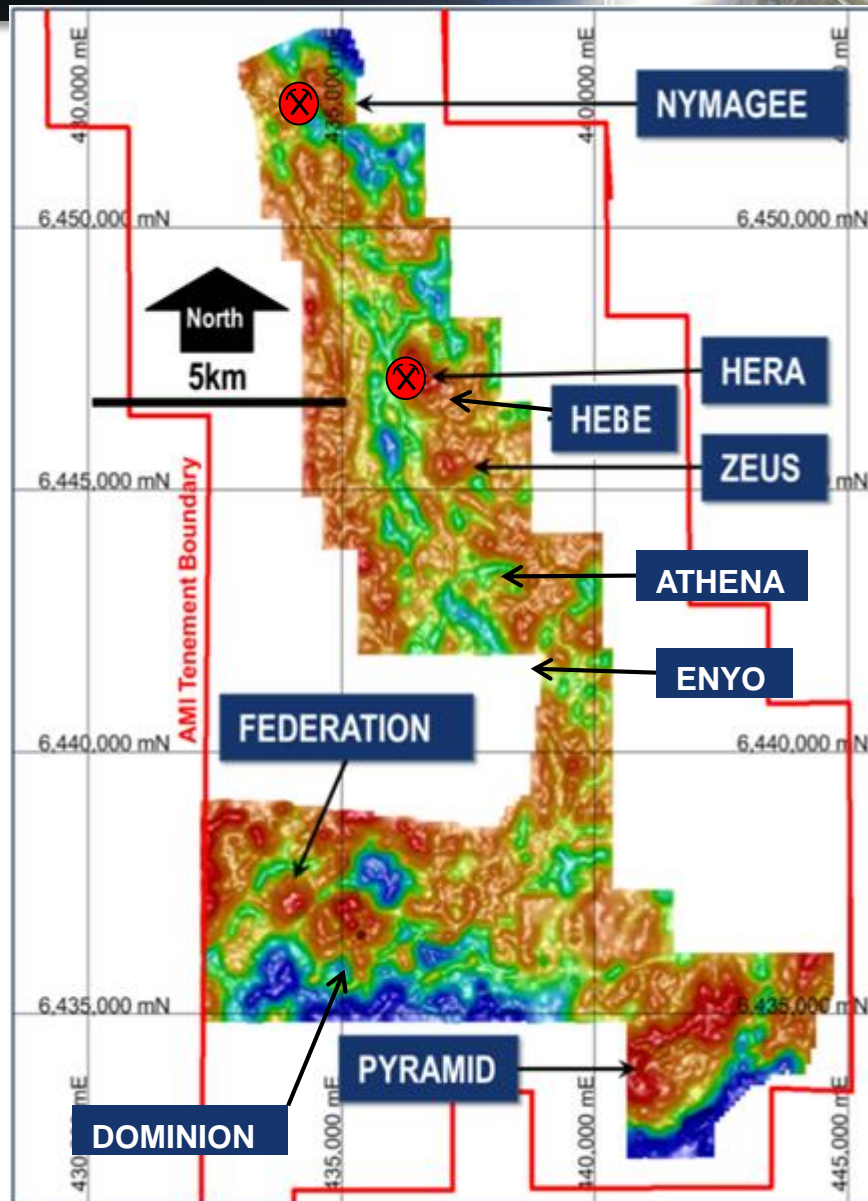


Concentrate Truck Movements

Concentrate Truck Movements - Jan to Mar 18



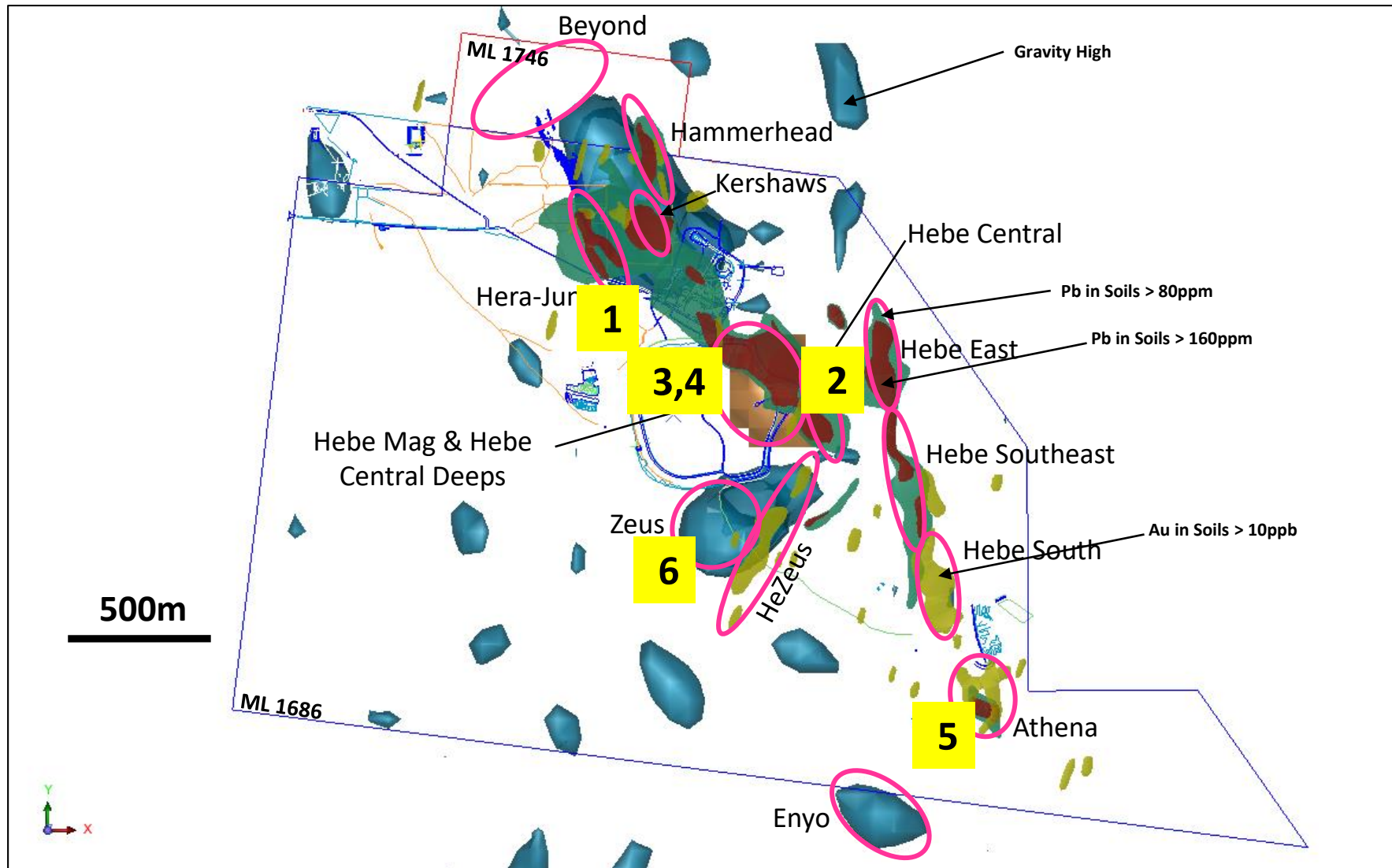
Upcoming Hera Exploration



- 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

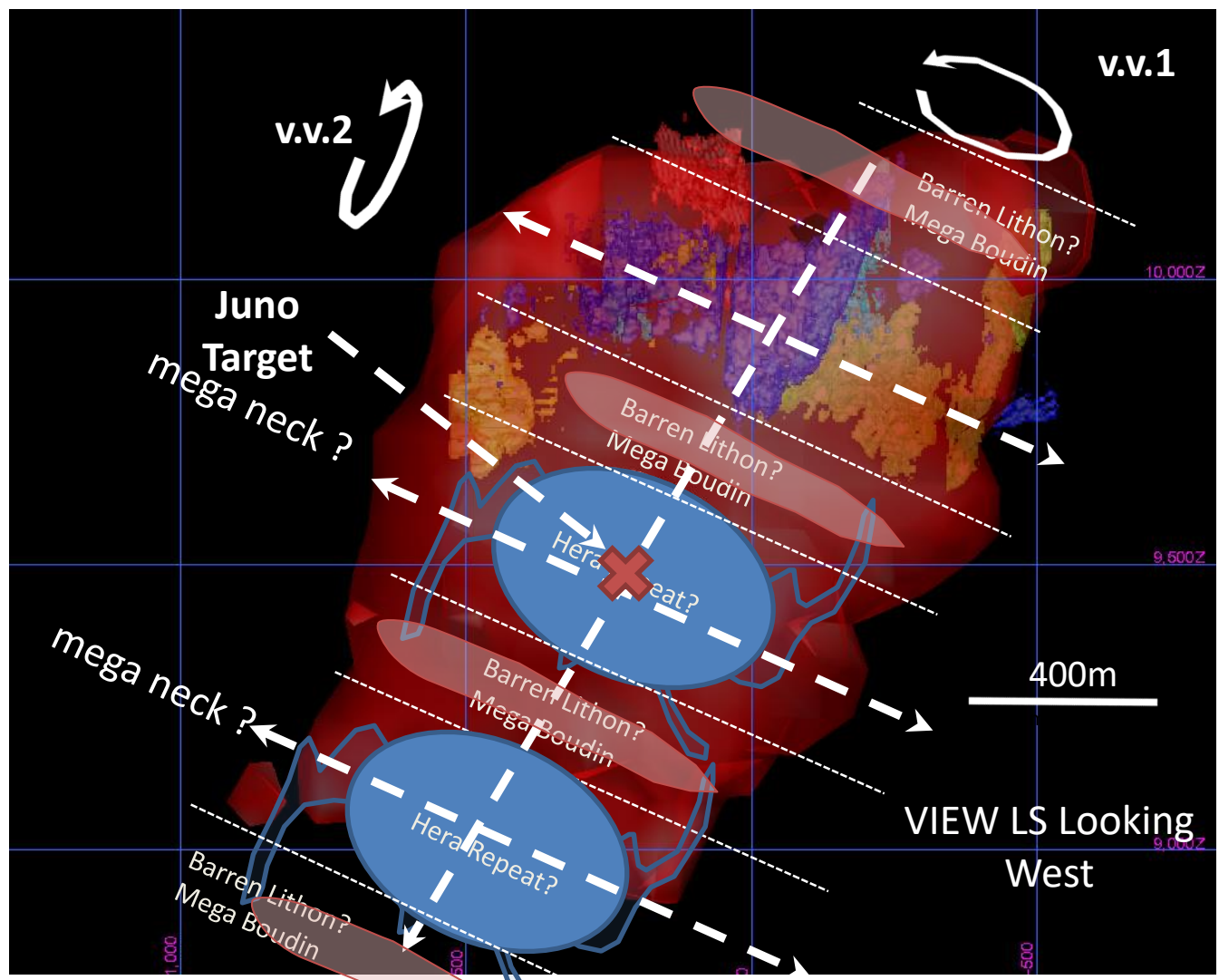
Hera Surface Exploration

NEAR MINE TARGETS



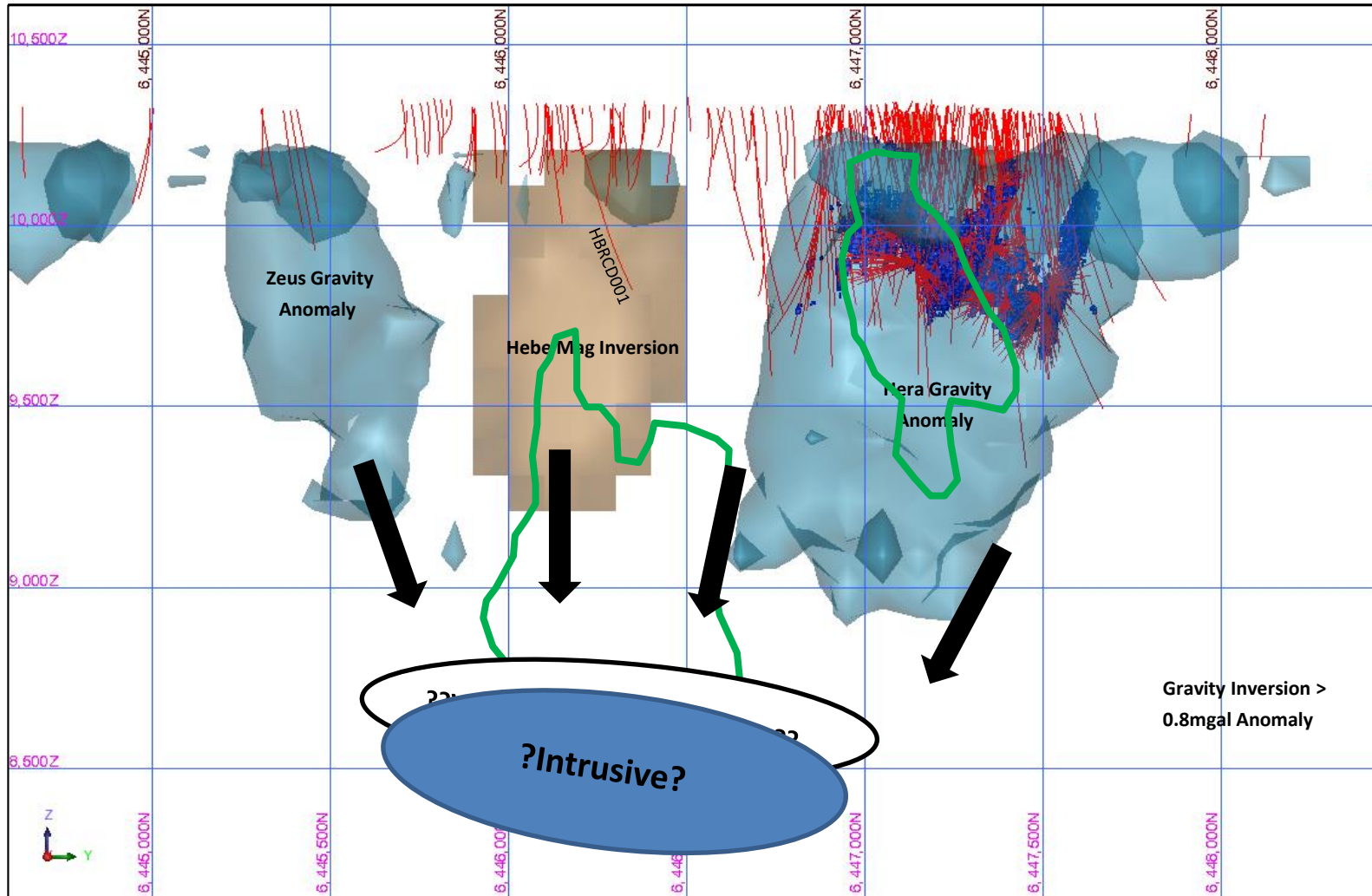
Hera Surface Exploration

JUNO TARGET — DOES HERA REPEAT AT DEPTH?

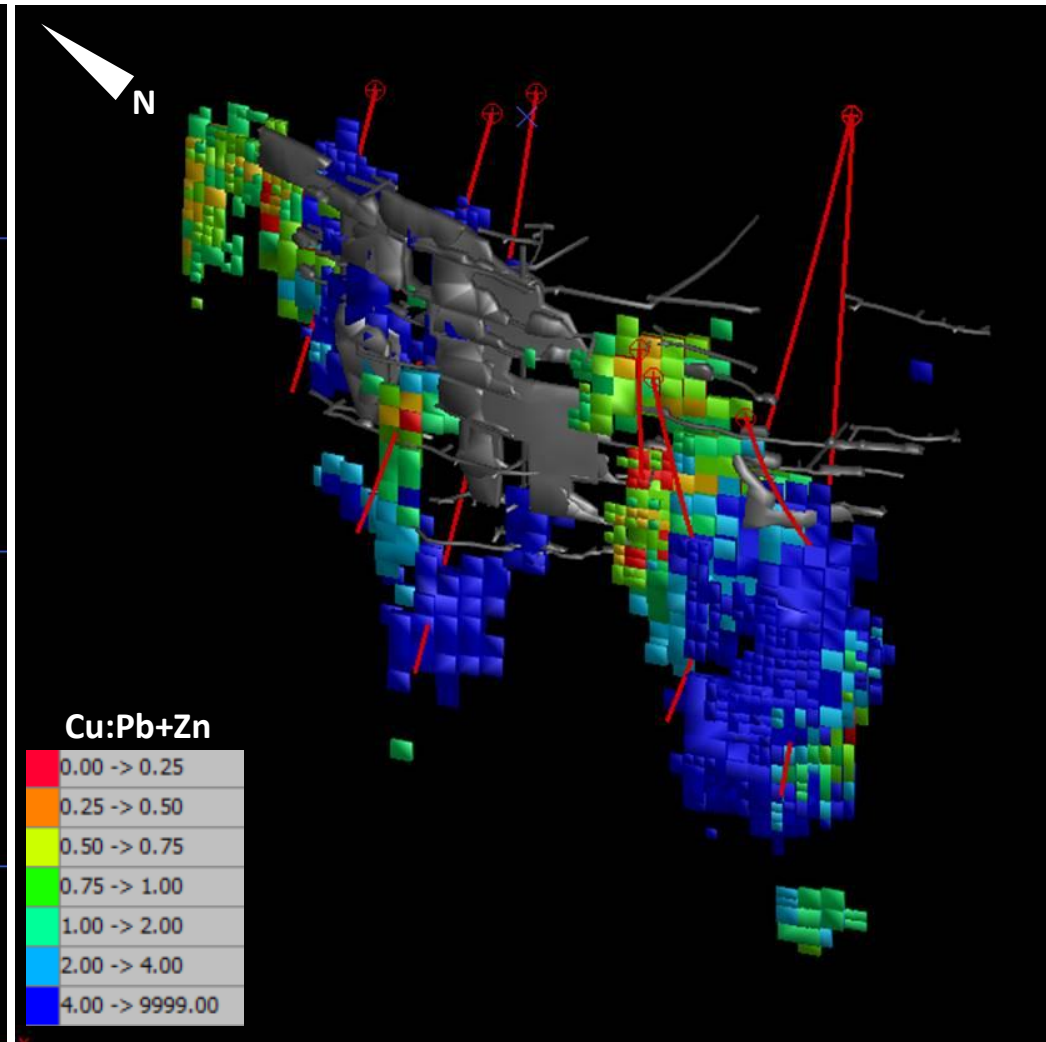
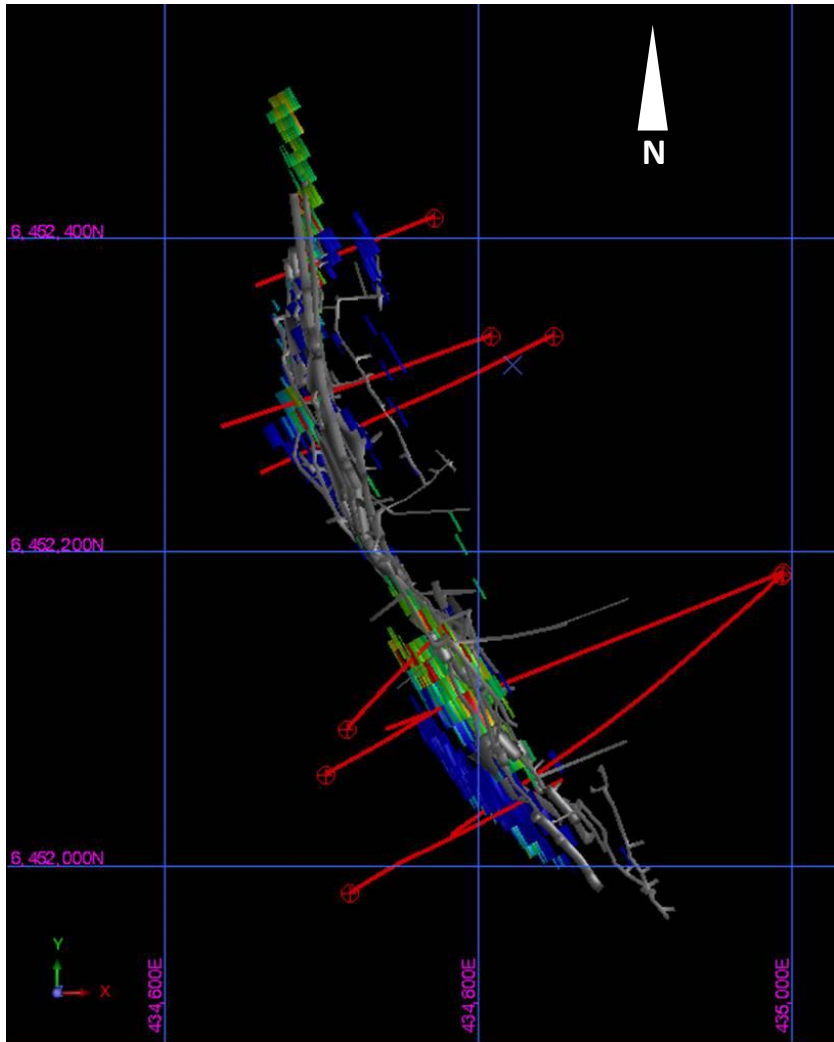


Hera Surface Exploration

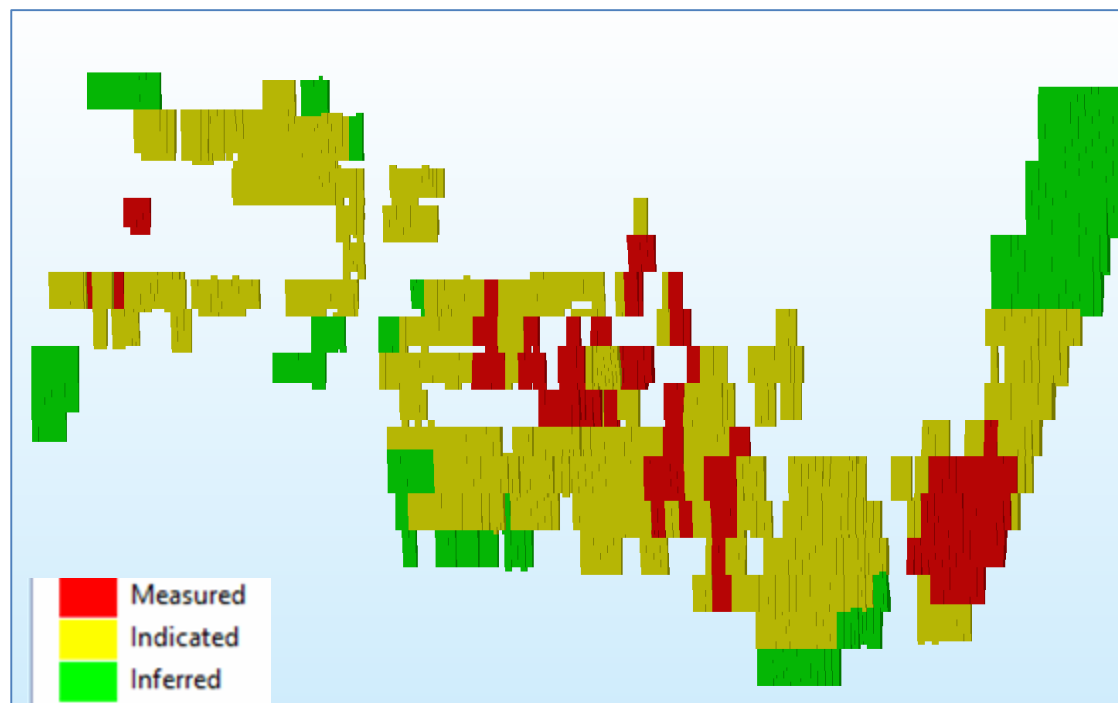
NEAR MINE TARGETS



Nymagee Mine — Metallurgy Drill Program Update

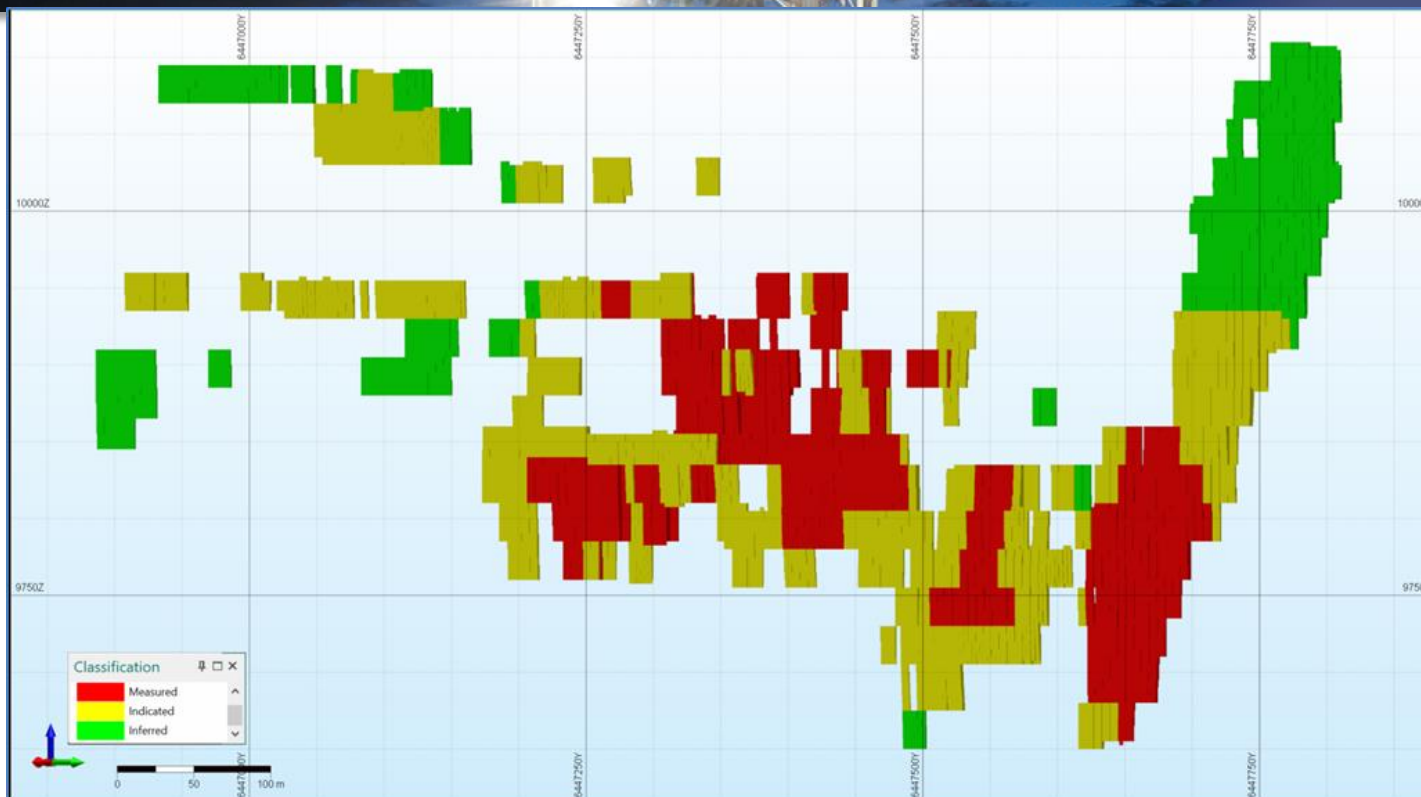


Updated Hera Resources & Reserves



Class	Tonnes (Kt)	NSR (AU\$)	Au (g/t)	Pb (%)	Zn (%)	Ag (g/t)
Measured	605	260	3.0	2.8	4.0	24
Indicated	1,729	242	3.0	2.3	3.4	16
Inferred	599	231	1.9	3.2	4.6	46
Total	2,934	244	2.8	2.6	3.8	24

Resources calculated at a \$120 Net Smelter Return (NSR) cut-off as at 30th June 2017



Class	Tonnes (Kt)	NSR (A\$/t)	Au (g/t)	Pb (%)	Zn (%)	Ag (g/t)
Measured	1007	248	2.60	2.70	4.20	20.0
Indicated	951	228	2.70	2.10	3.20	17.0
Inferred	558	239	1.70	3.50	4.70	51.0
Total	2,516	238	2.44	2.65	3.93	25.7

Resources calculated at a \$120 Net Smelter Return (NSR) cut-off as at 30th June 2018

2017 Ore Reserves

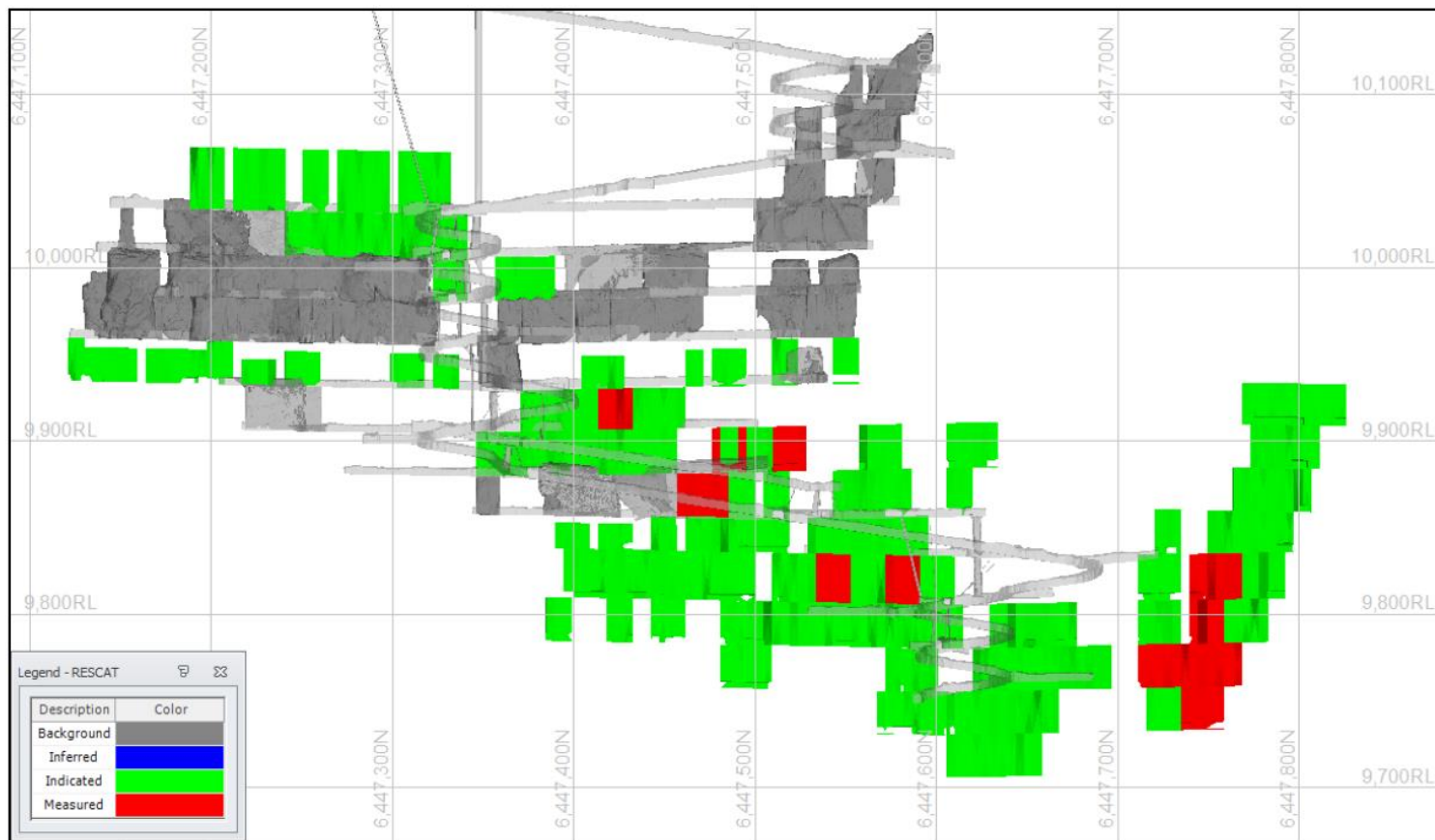
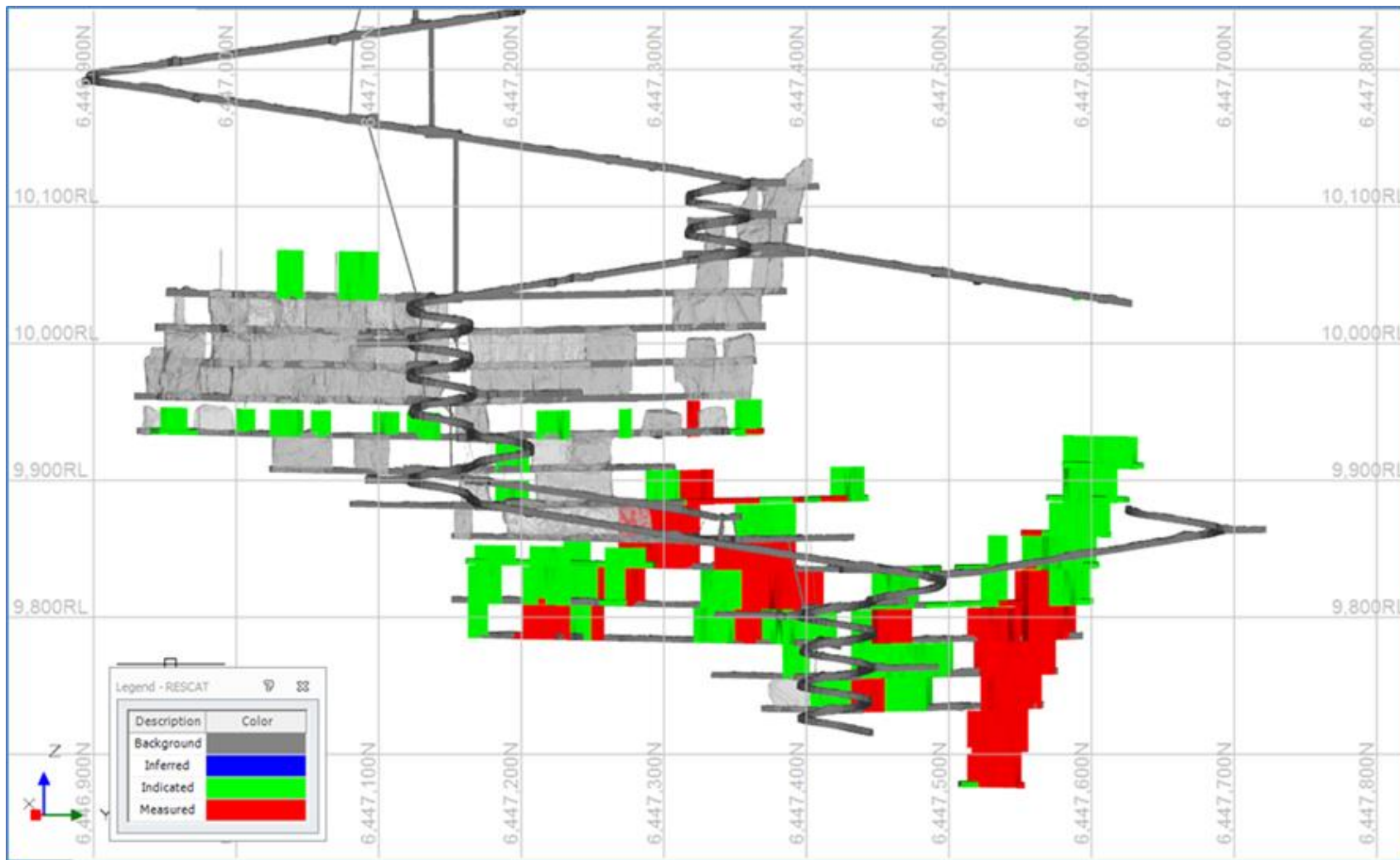
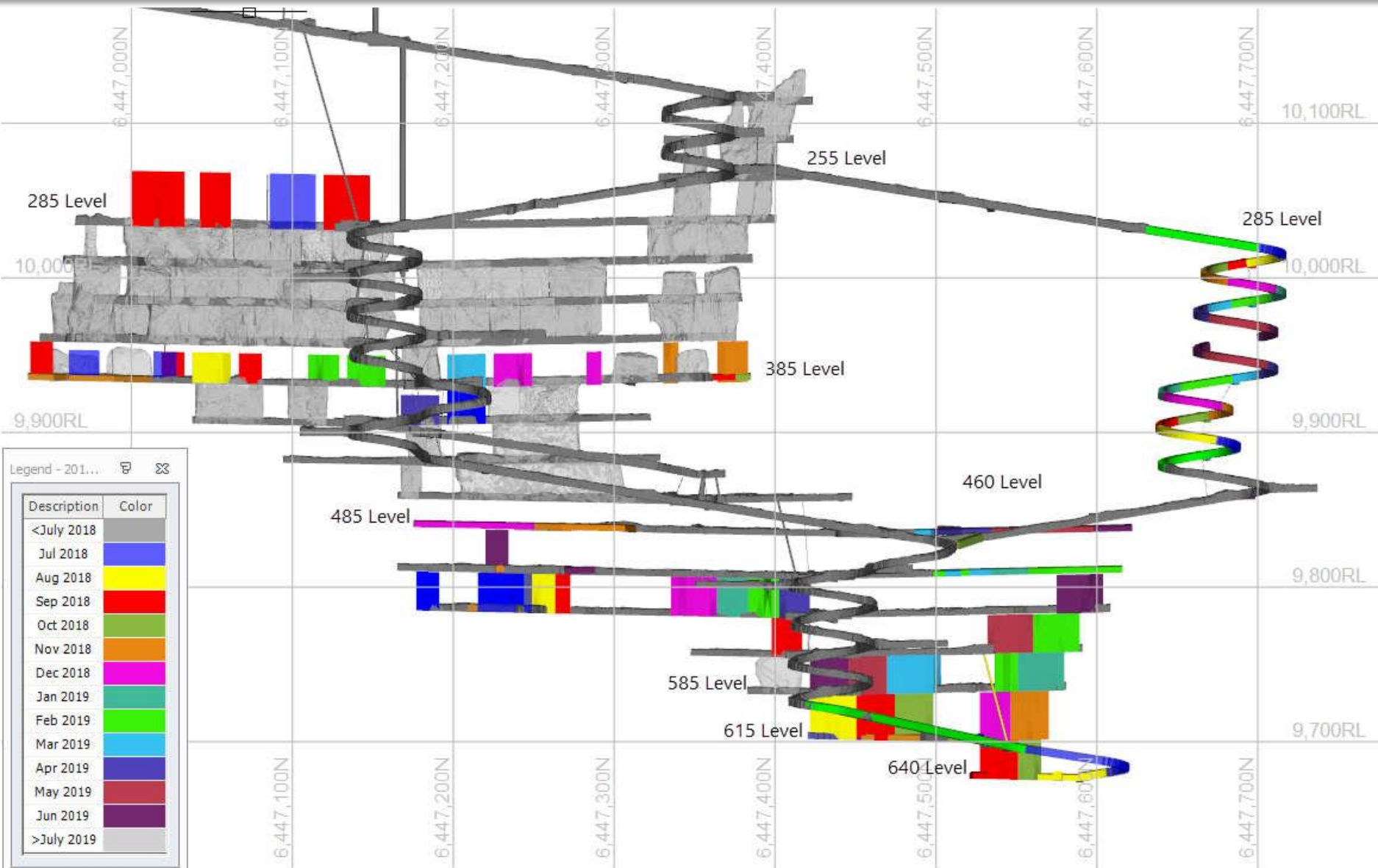


Figure 1. Hera Mine Ore Reserve June 2017 Long Section

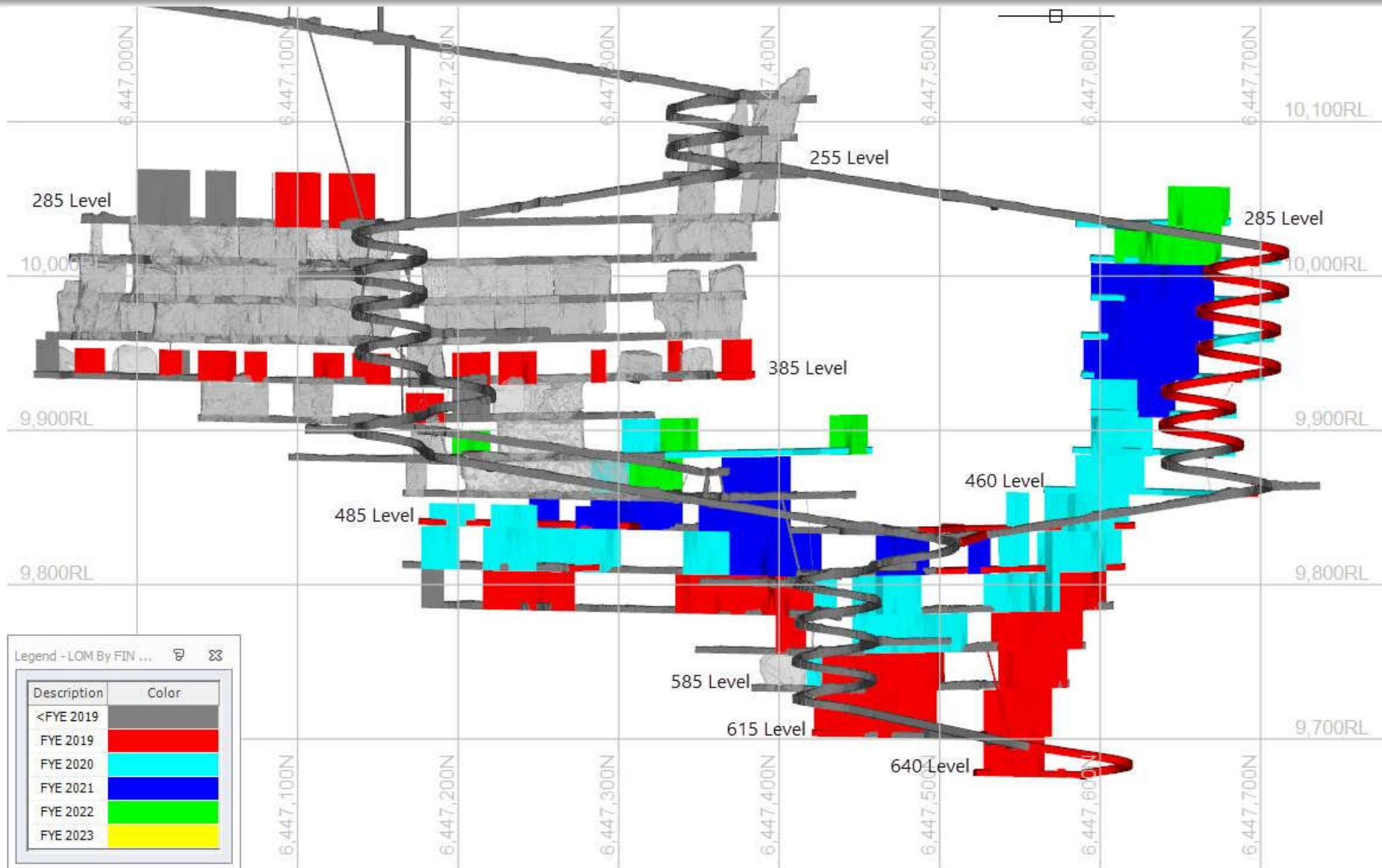
2018 Ore Reserves




















FY19 Schedule Production



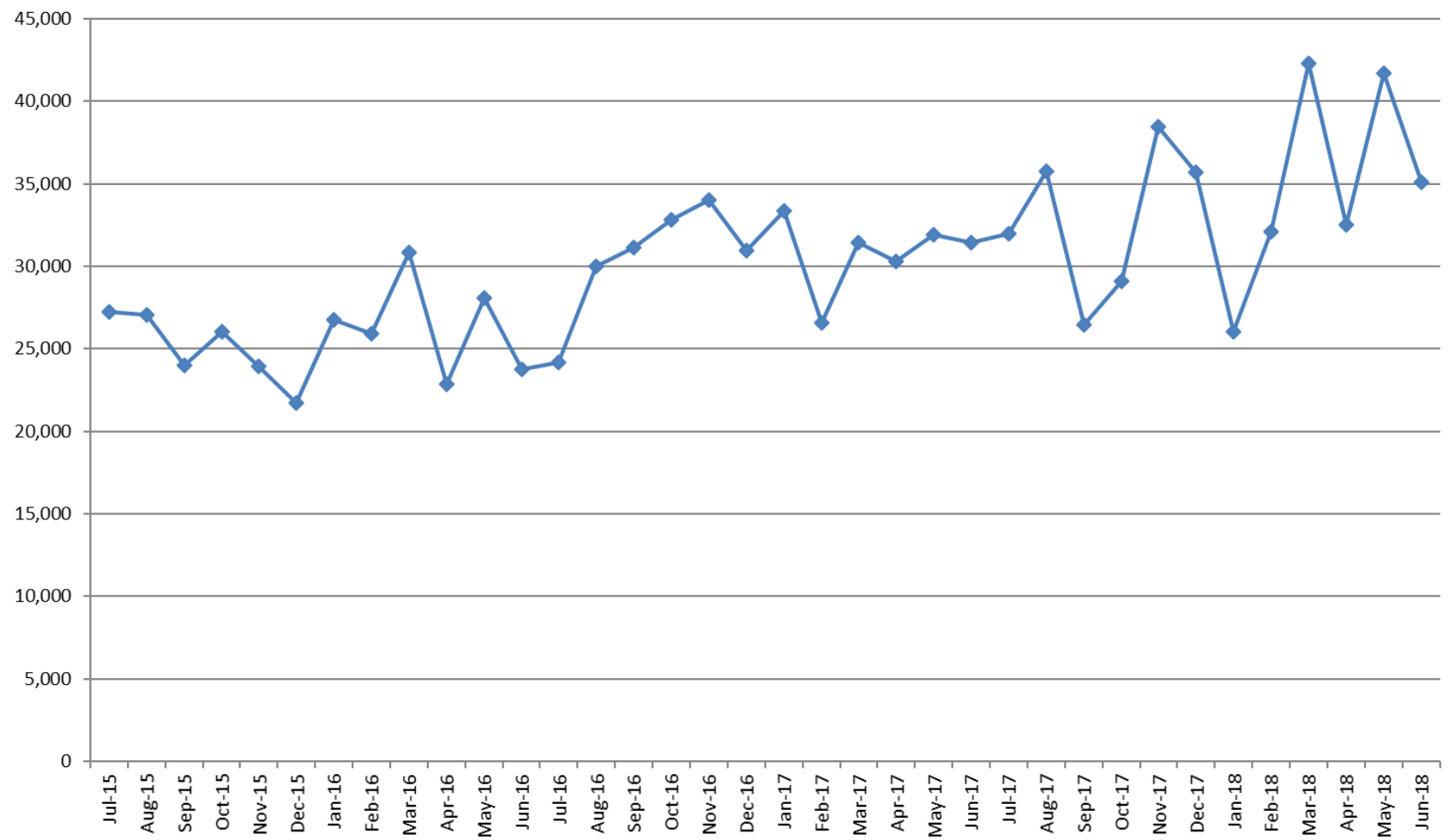
Life of Mine – Four Years



Hera Processing Performance

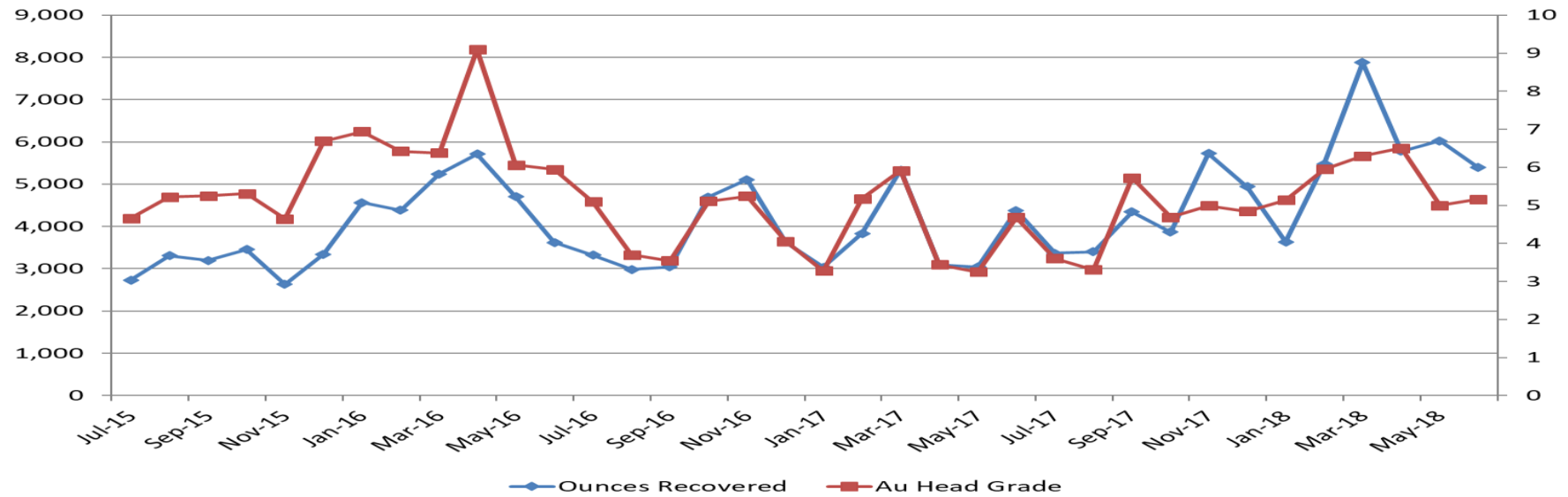
Hera - Jun 18 Qtr - KPI Scorecard		Quarter Actual	Quarter Budget	YTD Actual	YTD Budget
Safety (TRIFR)		17	20	17	20
Total Lateral development (m)		782	864	3,645	3,491
Total Ore Mined		111,411	116,957	406,234	445,171
Process throughput (t)		109,303	118,508	407,131	432,488
Gold grade processed (g/t)		5.50	4.44	5.10	4.35
Gold recovery (%)		89.0%	94.0%	89.4%	93.9%
Gold production (oz.)		17,195	15,902	59,822	56,777
Pb+Zn grade processed (%)		4.8%	6.9%	6.2%	7.2%
Conc production (dmt)		8,319	12,719	40,756	48,376
Conc grade (%)		55.3%	58.0%	55.6%	58.0%
Recovery - Lead		87%	90%	89%	90%
Recovery - Zinc		88%	90%	90%	90%
Production - Contained Metal - Lead		1,803	3,159	9,609	11,682
Production - Contained Metal - Zinc		2,800	4,218	13,031	16,376
Silica in conc (%)		3.6%	3.0%	4.0%	3.0%
Gold losses to Conc (g/t)		2.71	1.02	2.22	1.14
Total onsite cost (opex+capex) (\$/t)		158	151	169	163
Notional cash flow (after growth capital)		20,023	19,870	72,074	64,337

Mill Monthly Throughput

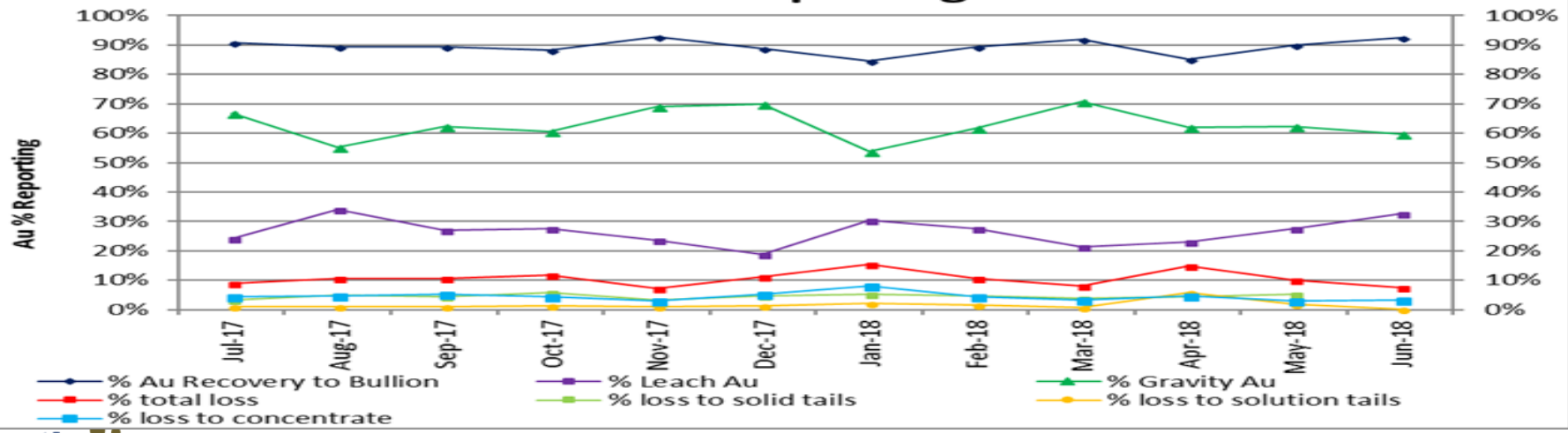


Historical Gold Performance

Ounces Recovered vs Head Grade

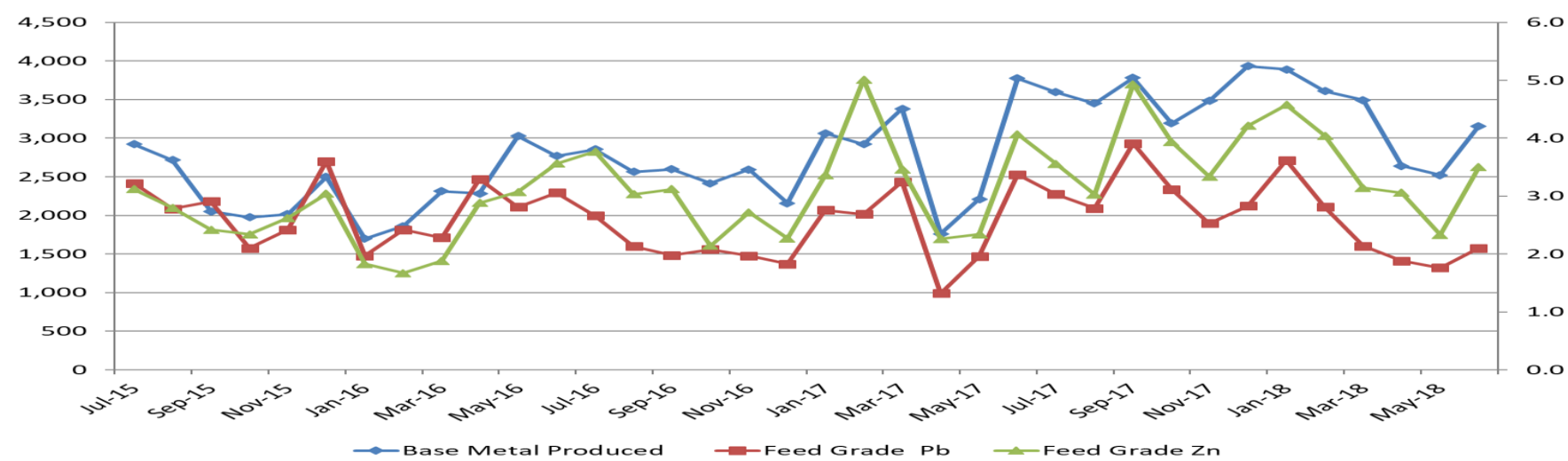


Au % Reporting



Historical Base Metals Performance

Base Metal Production vs Head Grade



Base Metal Recovery vs Head Grade

