



| | |
|--------------------------|--|
| Licence Number | L7969/2004/3 |
| Licence Holder | Northern Star Resources Ltd |
| ACN | 092 832 892 |
| File Number: | DER2013/000991-1 |
| Premises | Paulsens Gold Project Nanutarra - Munjina Road M08/99, M08/196 PARABURDOO WA 6754 |
| Date of Amendment | 03/12/2018 |

Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act), as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

Alana Kidd

MANAGER, RESOURCE INDUSTRIES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA).

Definitions and interpretation

Definitions

In this Amendment Notice, the terms in Table 1 have the meanings defined.

Table 1: Definitions

| Term | Definition |
|----------------------------|---|
| AACR | Annual Audit Compliance Report |
| ACN | Australian Company Number |
| AER | Annual Environment Report |
| Amendment Notice | Refers to this document |
| Category/ Categories/ Cat. | categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations |
| CEO | means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 info@der.wa.gov.au |
| Delegated Officer | an officer under section 20 of the EP Act |
| Department | means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act. |
| DWER | Department of Water and Environmental Regulation |
| EP Act | <i>Environmental Protection Act 1986</i> (WA) |
| EP Regulations | <i>Environmental Protection Regulations 1987</i> (WA) |
| Existing Licence | The Licence issued under Part V, Division 3 of the EP Act and in force prior to the commencement of and during this Review |
| Licence Holder | Northern Star Resources Ltd |
| Occupier | has the same meaning given to that term under the EP Act. |
| Prescribed Premises | has the same meaning given to that term under the EP Act. |
| Premises | refers to the premises to which this Decision Report applies, as specified at the front of this Decision Report |
| TSF | Tailings Storage Facility |
| WAD cyanide | Weak acid dissociable cyanide |

Amendment Notice

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the Licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This notice is for an amendment to modify monitoring requirements for two groundwater monitoring bores and to include two other groundwater monitoring bores.

This notice is limited only to these groundwater monitoring bores. No other changes to the aspects of the licence have been requested by the Licence Holder.

The following guidance statements have informed the decision made on this amendment:

- *Guidance Statement: Decision Making* (February 2017); and
- *Guidance Statement: Risk Assessment* (February 2017).

Amendment description

The Licence Holder submitted a licence amendment application on 23 August 2018 to remove groundwater monitoring bores PMB1 and PMB2. These two bores have been dry or have water levels too low to obtain water samples for an extended period of time. Consequently, they are sometimes unable to be monitored as per the licence requirements. Additional monitoring bores were installed around the Tailings Storage Facility (TSF) to increase the monitoring network.

Two groundwater monitoring bores, PMB9a and PMB11, will provide an additional monitoring bore to the east and south of PMB1 and PMB2, capturing water movement away from the TSF in both directions. PMB11 is removed from the existing monitoring bore network and will provide important information on water quality further downstream of the TSF.

The groundwater monitoring bores locations are shown in the new Attachment 3.

Water quality monitoring results for PMB1, PM2, PMB9a and PMB11 are shown in Table 2 and are fairly consistent between these bores, with the exception of PMB11 indicating less effects of mining, with generally lower contamination compared to the other bores.

Monitoring results indicate that parameters have remained relatively stable.

SWLs in these bores is approximately 23 metres below ground level (mbgl).

TDS levels in all bores were slightly erratic, but seem to exhibit a typically downward trend and are below the licence limit. Sulfate also shows a typically downward trend and is below the licence limit.

WAD cyanide and pH levels remained constant and below the licence limits of the monitoring bores. All other parameters measured also remained constant throughout the reporting period and beyond, with the exception of manganese in some bores.

The results are shown in table 2.

| Table 2: Groundwater Quality Monitoring Results | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Date | Units | PMB1 - dry | | | | | | | PMB2 - dry | | | | | | | | | | | | PMB9a | | | PMB11 | | | | | |
| | | 19/01/2015 | 21/01/2015 | 27/04/2015 | 3/08/2015 | 12/10/2015 | 25/11/2015 | 10/07/2017 | 19/01/2015 | 21/01/2015 | 27/04/2015 | 3/08/2015 | 12/10/2015 | 25/11/2015 | 29/12/2015 | 18/01/2016 | 25/04/2016 | 10/10/2016 | 1/02/2017 | 12/04/2017 | 10/07/2017 | 16/10/2017 | 24/08/2017 | 16/10/2017 | 11/04/2018 | 24/08/2017 | 16/10/2017 | 11/04/2018 | 14/07/2018 |
| Aluminium, Al | mg/L | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | - | - | <0.01 | <0.01 | 0.01 | <0.01 | <0.01 | <0.01 | - | 0.02 | 0.02 | <0.01 | 0.03 | - | - | <0.01 |
| Antimony, Sb | mg/L | - | - | - | - | - | - | <0.001 | - | - | - | - | - | - | - | - | - | 0.002 | 0.001 | 0.002 | 0.001 | - | 0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 |
| Arsenic, As | mg/L | 0.005 | 0.005 | 0.005 | 0.009 | 0.006 | - | 0.002 | 0.039 | 0.039 | 0.02 | 0.017 | 0.007 | - | - | 0.005 | 0.02 | 0.005 | 0.003 | 0.002 | 0.003 | - | 0.015 | 0.004 | 0.014 | 0.003 | - | - | 0.004 |
| HCO ₃ as CaCO ₃ | mg/L | 180 | 180 | 180 | 170 | 170 | 180 | 210 | 120 | 120 | 140 | 140 | 150 | 140 | 150 | - | 180 | 300 | 290 | 280 | 250 | - | 140 | 170 | 220 | 480 | - | - | 500 |
| Cadmium, Cd | mg/L | 0.0003 | 0.0003 | <0.0001 | <0.0001 | <0.0001 | - | 0.001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | - | - | <0.0001 | <0.0001 | 0.0003 | 0.0003 | 0.0002 | <0.0001 | - | 0.0004 | <0.0001 | <0.0001 | <0.0001 | - | - | <0.0001 |
| Calcium, Ca | mg/L | 500 | 500 | 540 | 540 | 550 | 580 | 590 | 450 | 450 | 490 | 500 | 500 | 540 | 580 | 480 | 470 | 210 | 250 | 260 | 300 | - | 470 | 580 | 520 | 56 | - | - | 68 |
| CO ₂ as CaCO ₃ | mg/L | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | - | <5 | <5 | <5 | <5 | - | - | <5 |
| Chloride, Cl | mg/L | 970 | 970 | 970 | 970 | 870 | 850 | 800 | 760 | 760 | 820 | 870 | 860 | 850 | 830 | 870 | 840 | 550 | 590 | 570 | 610 | - | 830 | 840 | 840 | 210 | - | - | 200 |
| Chromium, Cr | mg/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | - | <0.001 | 0.006 | 0.006 | <0.001 | <0.001 | <0.001 | - | - | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 |
| Cobalt, Co | mg/L | - | - | - | - | - | - | 0.15 | - | - | - | - | - | - | - | - | - | 0.044 | 0.043 | 0.041 | 0.041 | - | 0.26 | 0.18 | 0.26 | 0.001 | - | - | 0.002 |
| Copper, Cu | mg/L | 0.002 | 0.002 | 0.002 | 0.006 | <0.001 | - | 0.004 | <0.001 | <0.001 | 0.001 | 0.002 | <0.001 | - | - | <0.001 | <0.001 | 0.003 | <0.001 | <0.001 | <0.001 | - | 0.001 | <0.001 | <0.001 | 0.001 | - | - | <0.001 |
| CN-Total | mg/L | - | - | - | - | - | - | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - | 0.02 | 0.011 | - | 0.14 | 0.17 | - | <0.004 | - | <0.004 |
| CN-WAD | mg/L LIMIT <0.5 | <0.004 | <0.004 | 0.01 | 0.011 | 0.55 | <0.008 | 0.033 | 0.021 | 0.021 | 0.026 | 0.013 | 2.4 | - | <0.2 | <0.16 | 0.008 | 0.004 | <0.004 | <0.004 | 0.005 | 0.005 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | - | <0.004 |
| Electrical Conductivity, EC | µS/cm | - | - | - | - | - | - | 7970 | - | - | - | - | - | - | - | - | - | 4240 | 4.74 | 4120 | 5490 | - | - | 8390 | 9510 | - | 1860 | 2100 | - |
| Fluoride, F | mg/L | - | - | - | - | - | - | 0.013 | - | - | - | - | - | - | - | - | - | - | <0.00005 | <0.00005 | <0.00005 | - | <0.00005 | <0.00005 | <0.00005 | <0.00005 | - | - | <0.00005 |
| Hardness | mg/L | 3,500 | 3500 | 3900 | 3800 | 3900 | 4100 | 3800 | 2900 | 2900 | 3300 | 3300 | 3400 | 3600 | - | 3200 | 3100 | 1300 | 1500 | 1600 | 1900 | - | 3100 | 3700 | 3500 | 340 | - | - | 380 |
| OH ⁻ as CaCO ₃ | mg/L | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 140 | <5 | <5 | <5 | <5 | <5 | - | <5 | <5 | <5 | <5 | - | - | <5 |
| Iron, Fe | mg/L | 0.07 | 0.07 | 1.5 | 0.22 | 1.9 | - | <0.01 | 0.3 | 0.3 | 0.45 | 0.84 | 2.4 | - | - | 1.6 | 0.02 | <0.01 | <0.01 | <0.01 | 0.06 | - | <0.01 | 0.93 | 2.6 | <0.01 | - | - | 0.01 |
| Lead, Pb-D | mg/L | 0.001 | 0.001 | <0.001 | 0.002 | 0.014 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.004 | <0.001 | - | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | - | <0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 |
| Lead, Pb-T | mg/L | - | - | - | - | - | - | 0.004 | - | - | - | - | - | - | - | 0.02 | 0.7 | 0.009 | 0.004 | 0.015 | 0.056 | - | 0.006 | 0.001 | <0.001 | 0.02 | - | - | 0.003 |
| Magnesium, Mg | mg/L | 550 | 550 | 610 | 610 | 610 | 640 | 570 | 430 | 430 | 500 | 500 | 520 | 560 | 600 | 490 | 470 | 200 | 210 | 230 | 280 | - | 460 | 560 | 520 | 50 | - | - | 51 |
| Manganese, Mn | mg/L | 2.7 | 2.7 | 14 | 6.3 | 21 | - | 2.9 | 24 | 24 | 27 | 26 | 24 | - | - | 20 | 15 | 0.84 | 2.9 | 2.9 | 3.4 | - | 19 | 11 | 22 | 0.043 | - | - | 0.27 |
| Mercury, Hg | mg/L | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | <0.5 | <0.5 | 0.9 | - | 3.4 | <0.5 | 2.3 | 0.6 | - | - | 0.3 |
| Nickel, Ni | mg/L | 0.051 | 0.051 | 0.031 | 0.062 | 0.027 | - | 0.037 | 0.041 | 0.041 | 0.06 | 0.044 | 0.042 | - | - | 0.013 | 0.012 | 0.017 | 0.023 | 0.025 | 0.027 | - | 0.041 | 0.015 | 0.021 | <0.001 | - | - | <0.001 |
| Total Nitrogen, TN | mg/L | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - | - | 34 | 27 | 26 | 20 | - | 64 | 38 | 18 | 0.5 | - | - | <0.1 |
| pH | pH units LIMIT 6.5-8.5 | 7.5 | 7.5 | 7.3 | 7.2 | 7.3 | 7.8 | 7.1 | 7.6 | 7.6 | 7.5 | 7.4 | 7.3 | 7.8 | 7.6 | 7.5 | 7.8 | 7.5 | 7.3 | 7.4 | 7.4 | - | 8.1 | 7.2 | 6.8 | 8 | - | - | 7.4 |
| pH (field) | pH units LIMIT 6.5-8.5 | 7.13 | - | 7.25 | 7.04 | 7.26 | - | 6.72 | 7.19 | - | 7.17 | 7.02 | 7.29 | - | - | 7.43 | - | 7.98 | 7.62 | 7.43 | 6.98 | - | - | 6.91 | 7.18 | - | 7.33 | 7.4 | 7 |
| Total Phosphorus, TP | mg/L | - | - | - | - | - | - | 0.09 | - | - | - | - | - | - | - | - | - | 0.07 | 0.05 | 0.1 | 0.24 | - | 0.26 | 0.07 | <0.05 | 1 | - | - | 0.02 |
| Potassium, K | mg/L | 2.4 | 2.4 | 2.4 | 3.8 | 3.3 | 3.7 | 3.2 | 7.2 | 7.2 | 5.3 | 7.6 | 6 | 6.6 | 7.3 | 6.3 | 4.9 | 5.4 | 3 | 3.4 | 3.5 | - | 5.4 | 8.4 | 5 | 4 | - | - | 1 |
| Selenium, Se | mg/L | 0.001 | 0.001 | <0.001 | 0.002 | <0.001 | - | 0.002 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 | 0.002 | 0.007 | 0.003 | 0.002 | 0.001 | - | <0.001 | <0.001 | <0.001 | <0.001 | 0.002 | - | <0.001 |
| Sodium, Na | mg/L | 720 | 720 | 860 | 850 | 970 | 1000 | 990 | 1400 | 1400 | 1300 | 1400 | 1300 | 1300 | 1500 | 1300 | 1200 | 450 | 480 | 550 | 640 | - | 1200 | 980 | 1100 | 220 | - | - | 230 |
| Sulfate, SO ₄ ²⁻ | mg/L LIMIT 5,000 | 4100 | 4100 | 4000 | 3900 | 4100 | 4200 | 3400 | 4700 | 4700 | 4400 | 4400 | 4300 | 4300 | 4300 | 4500 | 4000 | 1100 | 1500 | 1400 | 1600 | - | 4200 | 4200 | 3900 | 130 | - | - | 130 |
| Standing Water Level, SWL | mbgl | 21.55 | - | 22.09 | 21.44 | 22.89 | - | 23.38 | 19.56 | - | 21.75 | 21.12 | 22.5 | - | - | 23.34 | 24.76 | 22.98 | 23.36 | - | 24.03 | 24.52 | - | 24.4 | 24.9 | - | 23.9 | 25.1 | 22.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|------|-------|-------|-------|--------|--------|--------|---|-------|--------|--------|--------|-----|------|--------|
| Thallium, Tl | mg/L | - | - | - | - | - | - | 0.001 | - | - | - | - | - | - | - | - | - | 0.001 | <0.001 | <0.001 | <0.001 | - | 0.001 | <0.001 | <0.001 | <0.001 | - | - | <0.001 |
| Total Dissolved Solids, TDS | mg/L LIMIT < 10,000 | 7600 | 7600 | 7400 | 7700 | 7500 | 7500 | 6400 | 8100 | 8100 | 8000 | 8300 | 8200 | 8200 | 8100 | 8100 | 7100 | 3100 | 3200 | 2500 | 3600 | - | 7800 | - | 7500 | 900 | - | - | 1100 |
| TDS (field) | mg/L | 3200 | - | 3390 | 3350 | 4180 | - | 4060 | 3770 | - | 3740 | 3860 | 4560 | - | - | 4570 | 3280 | 2160 | 2.41 | 2100 | 2790 | - | - | 4290 | 4850 | - | 940 | 1070 | - |
| Zinc, Zn | mg/L | 0.018 | 0.018 | 0.022 | 0.042 | 0.005 | - | 0.11 | 0.013 | 0.013 | 0.05 | 0.028 | 0.003 | - | - | 0.009 | 0.002 | 0.007 | 0.004 | 0.006 | 0.005 | - | 0.024 | 0.04 | 0.009 | 0.002 | - | - | 0.004 |

Note:

- No sample results provided

Amendment history

Table 3 provides the amendment history for L7969/2004/3.

Table 3: Licence amendments

| Instrument | Issued | Amendment |
|--------------|------------|---|
| L7969/2004/3 | 21/11/2013 | Amendment issued to correct the company registered business address. |
| L7969/2004/3 | 15/09/2016 | Amendment issued for the following: Removal of mine dewatering conditions and category 6; Reduction in the frequency of tailings monitoring;; Increase in the TDS limit of ambient groundwater monitoring from 3500mg/L up to 10,000mg/L; Addition of groundwater monitoring bores and Production bore; Addition of category 63 and 64 to the licence; Addition of category 52 to the licence as upgrades involved the installation of three additional skid mounted container style diesel generators; Addition of improvement conditions to address groundwater concerns; and Update to definitions and removal of targets as per CEO instructions. |
| L7969/2004/3 | 20/10/2016 | Amendment Notice 1 Licence amendment to change Licensee's registered business address |
| L7969/2004/3 | 15/12/2016 | Amendment Notice 2 Licence amendment to update the landfill location map in Attachment 5 of licence |
| L7969/2004/3 | 21/04/2017 | Amendment Notice 3 Licence amendment to review and update the ambient groundwater monitoring requirements for the TSF |
| L7969/2004/3 | 24/11/2017 | Amendment Notice 4 Licence amendment to alter Licence Condition 14 relating to applying and maintaining monthly cover on landfilled putrescible waste. |
| L7969/2004/3 | 03/12/2018 | Amendment Notice 5 Licence amendment to modify conditions for groundwater monitoring bores PMB1 and PMB2 and to include PMB9a and PMB11. |

Decision

The Delegated Officer has determined that this amendment is required in order for the Licence Holder to meet compliance with the Licence conditions.

Condition 5(a) and 5(b), Tables 2 and 2(a) have been amended to allow the Licence Holder to not provide groundwater quality data for groundwater monitoring bores PMB1 and PMB2 when they are dry and to include groundwater monitoring bores PMB9a and PMB11.

The maps showing the locations of the groundwater monitoring bores have been updated in Attachment 3.

Attachment 6 has been included, as in previous Amendment Notice 3, this map was added in as Attachment 5 in error, as Attachment 5 exists as the landfill location map. Therefore, this map showing the locations of the groundwater monitoring bores PB45 and PB70 has been re-included as Attachment 6.

Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 29 November 2018. Comments received from the Licence Holder have been considered by the Delegated Officer as shown in Appendix 2.

Amendment

1. Conditions 5 (a) and 5(b) of the licence are amended by the deletion of the text shown in strikethrough below and the insertion of the bold underline text shown in underline below:
 - 5(a) The Licensee shall take representative samples from the locations identified in column 1 of Table 2, at the frequency stated in column 2 of Table 2 and have them analysed for the parameters listed in column 3 of Table 2.
 - 5(b) The Licensee shall ensure that the parameter limits listed in Column 4 of Table 2 are not exceeded at the monitoring sites listed in column 1 of Table 2. The Licensee shall take the specified management actions outlined in Table 2(a) in the case of a reportable event listed in column 5 of Table 2.

Table 2: TSF monitoring requirements.

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
|--|--|---|---|---------------------|
| Monitoring site | Sampling Frequency | Parameters to be measured ³ | Limits | Reportable event |
| Tailings Dam Ground Water Monitoring (Attachment 3) | | | | |
| PMB1, PMB2 (when groundwater present) PMB3, PMB4, PMB5, PMB6 PMB07, PMB08, PMB09, PMB9a PMB10, PMB11 | Quarterly; (October, January, April, July) | pH ¹ , Total Dissolved Solids (TDS), Standing Water Level (SWL) ² , Major Anions and Cations; Copper(Cu), Arsenic(As), Chromium (Cr), Aluminium (Al), Cadmium (Cd), Iron (Fe), Manganese (Mn), Nickel (Ni), Selenium (Se), Zinc (Zn), Lead (Pb), Antimony (Sb), Cobalt (Co), Thallium (Tl), Weak Acid Dissociable Cyanide (_{WAD} CN), Total Nitrogen, Total Phosphorus, Sulfate (SO ₄), Fluoride (F), Mercury (Hg) Total Cyanide (CN) ⁴ | TDS ≤ 10,000mg/l pH 6.5-8.5 _{WAD} CN ≤ 0.5mg/l | Sulfate > 5,000mg/l |
| Production Bore 45 (PB45) (Attachment 5) | | | TDS ≤ 5000mg/l pH 6.5-8.5 _{WAD} CN ≤ 0.5mg/l | Sulfate >2,000mg/l |
| Production Bore 70 (PB70) (Attachment 5) | | | N/A | N/A |
| Tailings dam pond water - Tailings hopper monitoring point (Attachment 3) | | | N/A | N/A |

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: SWL shall be determined prior to collection of other water samples.

Note 3: With the exception of pH and SWL all measurements are to be reported in mg/L.

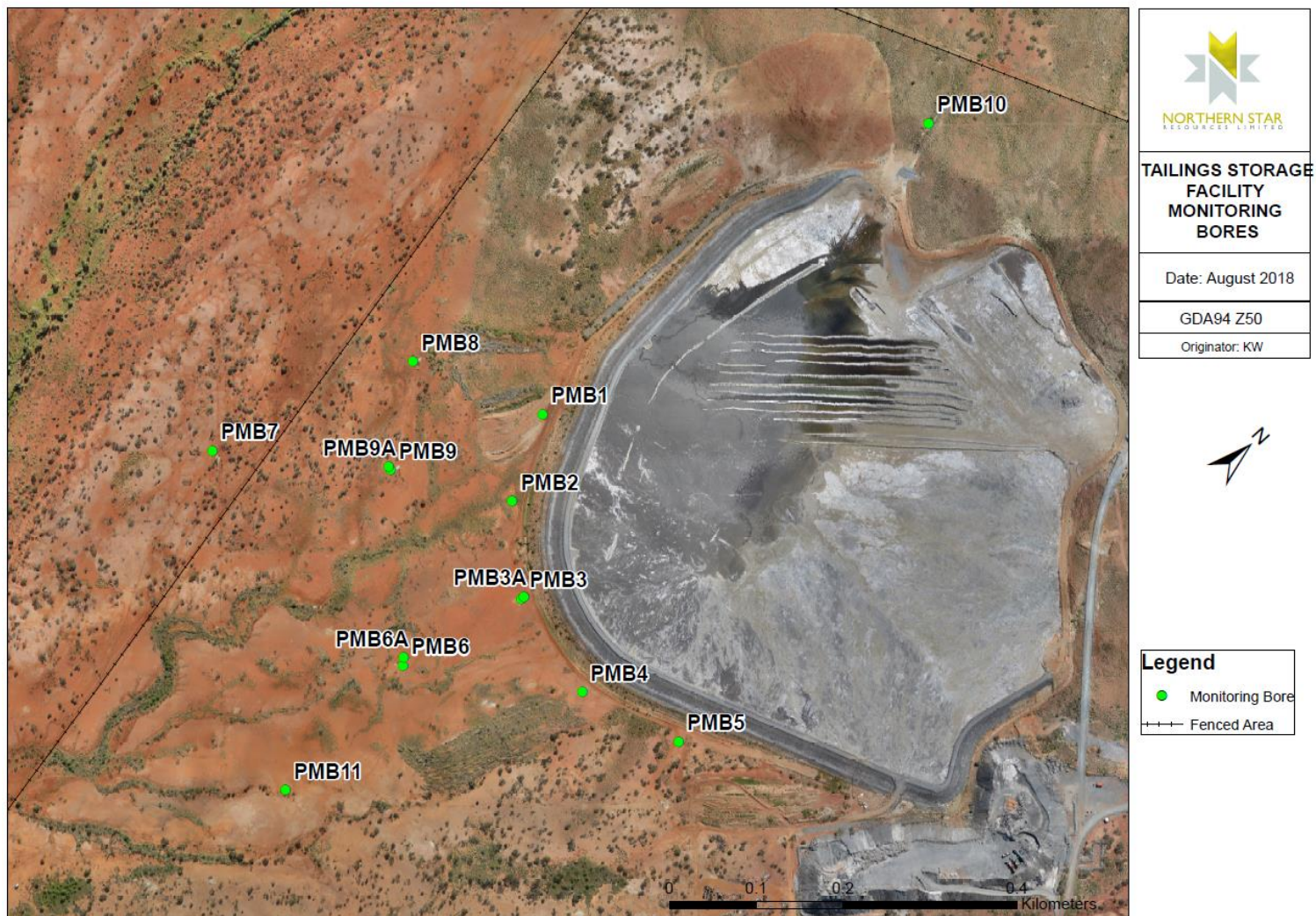
Note 4: Only applicable for tailings hopper monitoring

Table 2(a): Trigger event management actions

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|--|---|---|
| Monitoring site | Event | Management action | Reporting requirements |
| PMB1, PMB2, PMB3, PMB4, PMB5, PMB6, PMB07, PMB08, PMB09, <u>PMB9a</u> , PMB10, <u>PMB11</u> | Reportable event listed in column 5 of Table 2 | Install seepage recovery bore at PMB09 within one month of a reportable event | Notify the CEO of DER within one month of a reportable event, providing a report containing: <ul style="list-style-type: none"> the reportable event date; the raw monitoring data for the reportable event in tabulated form; and evidence of management action implementation. |
| Production Bore 45 (PB45) | | Cease abstraction at production bore PB45 within 24 hours of a reportable event | Notify the CEO of DER within seven days of a reportable event, providing a report containing: <ul style="list-style-type: none"> the reportable event date; the raw monitoring data for the reportable event in tabulated form; and evidence of management action implementation. |

- The licence is amended by the replacement of the following groundwater monitoring maps into Attachment 3:

ATTACHMENT 3: LOCATIONS OF TAILINGS DAM GROUNDWATER MONITORING AND TAILINGS HOPPER MONITORING POINT





Licence: L7969/2004/3

IR-T07 Amendment Notice (Minor) v2.0 (July 2017)

3. The licence is amended by the replacement of the following groundwater monitoring map in as Attachment 6:

ATTACHMENT 6: LOCATIONS OF TAILINGS GROUNDWATER MONITORING POINTS PB45 AND PB70 (PRODUCTION BORES)



Appendix 1: Key documents

| | Document title | In text ref | Availability |
|---|---|--------------|--|
| 1 | Licence L7969/2004/3 – Paulsens Gold Project | L7969/2004/3 | accessed at www.dwer.wa.gov.au |
| 2 | DER, November 2016. <i>Guidance Statement: Risk Assessments</i> . Department of Environment Regulation, Perth. | N/A | accessed at www.dwer.wa.gov.au |
| 3 | DER, November 2016. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth. | N/A | |

Appendix 2: Summary of Licence Holder comments

The Licence Holder was provided with the draft Amendment Notice on 29 November 2018 for review and comment. The Licence Holder responded on 3 December 2018 requesting that the Attachment 6 be updated with a more up to date figure. This has been included.