

Site Information

EPL No: 12957

EPA Website Link: http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31541&SYSUID=1&LICID=12957 Licensee: Namoi Mining Pty Ltd Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380 EPL Monitoring Points: See Figure 1 below Sampling Period: January 2013 Publication Date: 21st February 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-----------------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/1/2013 | 30/1/2013 | 3.4 | 3.4 | 3.4 | 3.4 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/1/2013 | 30/1/2013 | 3.0 | 3.0 | 3.0 | 3.0 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/1/2013 | 30/1/2013 | 7.9 | 7.9 | 7.9 | 7.9 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/1/2013 | 30/1/2013 | 2.8 | 2.8 | 2.8 | 2.8 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/1/2013 | 30/1/2013 | 2.8 | 2.8 | 2.8 | 2.8 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 4 | 3,9,21,27/1/2013 | 13/2/2013 | 0.6 | 18 | 13.1 | 45.2 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Granial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | _ | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Constat | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | - | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| EPL ID | Date | Start Time | Measurement Period | Measured Levels — dB(A) L _{eq 15min Day} | Measured Levels – dB(A) L _{eq 15min Evening} | Limit | Wind speed/ direction | Compliant (Yes/No) | Comments |
|-----------|------|---------------|-----------------------|---|---|--------------------------|--------------------------|-----------------------|---------------|
| R2 | - | - | - | - | - | 35 dB(A) Leq (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R4 | _ | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R5 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| NO | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | - | - | - | No monitoring |
| R6 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| Ň | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | 1 | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |

Table 3 – Monitoring (Noise – Limits Apply)

Note Sunnyside mine does not operate during night hours, hence no measurements are taken



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|------------|-----------------|---------------------|---------------|--------------------------------|------------------|--------------|---------------|--|
| D1 | Blast Noise | dB (Lin Peak) | Even Plast | 0 | - | - | 120 | No |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| D 2 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| R2 B | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R4 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| K4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R6 | Blast Noise | dB (Lin Peak) | Europe Dia et | 0 | - | - | 120 | No |
| КО | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |

Table 4 – Monitoring (Blasts – Limits Apply)







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| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-----------------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/2/2013 | 4/03/2013 | 0.9 | 0.9 | 0.9 | 0.9 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/2/2013 | 4/03/2013 | 2.5 | 2.5 | 2.5 | 2.5 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/2/2013 | 4/03/2013 | 3.0 | 3.0 | 3.0 | 3.0 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/2/2013 | 4/03/2013 | 1.4 | 1.4 | 1.4 | 1.4 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/2/2013 | 4/03/2013 | 4.1 | 4.1 | 4.1 | 4.1 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 4 | 2,8,14,20/2/2013 | 13/2/2013 | 2.9 | 12.8 | 14.3 | 19.8 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| TT | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 12 | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| EPL ID | Date | Start Time | Measurement Period | Measured Levels — dB(A) L _{eq 15min Day} | Measured Levels – dB(A) L _{eq 15min Evening} | Limit | Wind speed/ direction | Compliant (Yes/No) | Comments |
|-----------|------|---------------|-----------------------|---|---|--------------------------|--------------------------|-----------------------|---------------|
| R2 | - | - | - | - | - | 35 dB(A) Leq (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R4 | _ | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R5 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| NO | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | - | - | - | No monitoring |
| R6 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| Ň | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | 1 | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |

Table 3 – Monitoring (Noise – Limits Apply)

Note Sunnyside mine does not operate during night hours, hence no measurements are taken



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|------------|-----------------|---------------------|---------------|--------------------------------|------------------|--------------|---------------|--|
| D1 | Blast Noise | dB (Lin Peak) | Even Plast | 0 | - | - | 120 | No |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| D 2 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| R2 B | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R4 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| K4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R6 | Blast Noise | dB (Lin Peak) | Europe Dia et | 0 | - | - | 120 | No |
| КО | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |

Table 4 – Monitoring (Blasts – Limits Apply)







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| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-----------------------------------|---------------------|-------------------------|---------------------------------------|----------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/3/2013 | 3/4/2013 | 14.5 | 14.5 | 14.5 | 14.5 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/3/2013 | 3/4/2013 | 5.9 | 5.9 | 5.9 | 5.9 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/3/2013 | 3/4/2013 | 3.0 | 3.0 | 3.0 | 3.0 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/3/2013 | 3/4/2013 | 1.0 | 1.0 | 1.0 | 1.0 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 21/3/2013 | 3/4/2013 | 3.4 | 3.4 | 3.4 | 3.4 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 5 | 4,10,16,22,28/3/2013 | 10/4/2013 | 3.9 | 14 | 16.7 | 21.7 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total Organic Carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|--------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creatial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | C | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

**Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| EPL ID | Date | Start Time | Measurement Period | Measured Levels — dB(A) L _{eq 15min Day} | Measured Levels – dB(A) L _{eq 15min Evening} | Limit | Wind speed/ direction | Compliant (Yes/No) | Comments |
|-----------|------|---------------|-----------------------|---|---|--------------------------|--------------------------|-----------------------|---------------|
| R2 | - | - | - | - | - | 35 dB(A) Leq (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R4 | _ | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| R5 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| NO | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |
| | | - | 90min | - | | | - | - | No monitoring |
| | - | - | 30min | | - | - | - | - | No monitoring |
| R6 | | - | 90min | - | | 35 dB(A) Leq | - | - | No monitoring |
| Ň | - | - | 30min | | - | (15 min) | - | - | No monitoring |
| | | - | 90min | - | | 1 | - | - | No monitoring |
| | - | - | 30min | | - | | - | - | No monitoring |

Table 3 – Monitoring (Noise – Limits Apply)

Note Sunnyside mine does not operate during night hours, hence no measurements are taken



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|-----------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| D1 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R2 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| κz | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R4 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| K4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |
| R6 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No |
| КО | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No |

Table 4 – Monitoring (Blasts – Limits Apply)







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| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|---------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/4/2013 | 26/4/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/4/2013 | 26/4/2013 | 0.5 | 0.5 | 0.5 | 0.5 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/4/2013 | 26/4/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/4/2013 | 26/4/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/4/2013 | 26/4/2013 | 2.8 | 2.8 | 2.8 | 2.8 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 5 | 3,9,15,21,27/4/2013 | 7/5/2013 | 0.1 | 17.84 | 21.8 | 27.7 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | C | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|------------------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| КO | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: May 2013

Publication Date: 21st June 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|---------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/5/2013 | 24/5/2013 | 0.9 | 0.9 | 0.9 | 0.9 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/5/2013 | 24/5/2013 | 0.8 | 0.8 | 0.8 | 0.8 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/5/2013 | 24/5/2013 | 2.3 | 2.3 | 2.3 | 2.3 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/5/2013 | 24/5/2013 | 1.2 | 1.2 | 1.2 | 1.2 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/5/2013 | 24/5/2013 | 1.2 | 1.2 | 1.2 | 1.2 |
| 7 | PM ₁₀ | µg/m³ | Every 6 days | 5 | 3,9,15,21,27/5/2013 | 11/6/2013 | 3.0 | 14.76 | 11.6 | 33.9 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |

Table 2 - Pollutant Limits Apply

Table 3 – Monitoring (Blasts – Limits Apply)

| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|-----------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Every Blast | 0 | - | - | 120 | No blasting taking place |
| KI. | Blast Vibration | mm/s | Every blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Every Blast | 0 | - | - | 120 | No blasting taking place |
| KZ | Blast Vibration | mm/s | Every blast | 0 | - | - | 10 | No blasting taking place |
| R4 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| κ4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Every Blast | 0 | - | - | 120 | No blasting taking place |
| ŇΟ | Blast Vibration | mm/s | Every Didst | 0 | - | - | 10 | No blasting taking place |







Site Information

EPL No: 12957

EPA Website Link: <u>http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957</u>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: June 2013

Publication Date: 19th July 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/6/2013 | 28/6/2013 | 0.2 | 0.2 | 0.2 | 0.2 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/6/2013 | 28/6/2013 | 1.5 | 1.5 | 1.5 | 1.5 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/6/2013 | 28/6/2013 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/6/2013 | 28/6/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/6/2013 | 28/6/2013 | 1.3 | 1.3 | 1.3 | 1.3 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 4 | 2,14,20,26/6/2013 | 9/7/2013 | 0.1 | 2.0 | 1.4 | 5.4 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | C | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 12 | рН | рН | Frequency | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | _ | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|------------------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| DC | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| R6 E | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: July 2013

Publication Date: 9th August 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|---------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/7/2013 | 26/7/2013 | 0.2 | 0.2 | 0.2 | 0.2 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/7/2013 | 26/7/2013 | 0.2 | 0.2 | 0.2 | 0.2 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/7/2013 | 26/7/2013 | 0.2 | 0.2 | 0.2 | 0.2 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/7/2013 | 26/7/2013 | 0.2 | 0.2 | 0.2 | 0.2 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/7/2013 | 26/7/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 7 | PM ₁₀ | µg/m³ | Every 6 days | 5 | 2,8,14,20,26/7/2013 | 9/8/2013 | 1.4 | 4.8 | 5.2 | 7.9 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Createl | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | | | | | | | |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creatial | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | _ | | | | | | | |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|------------------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| DC | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| R6 E | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957 Licensee: Namoi Mining Pty Ltd Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380 EPL Monitoring Points: See Figure 1 below Sampling Period: August 2013 Publication Date: 17th September 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|---------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/8/2013 | 28/8/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/8/2013 | 28/8/2013 | 0.3 | 0.3 | 0.3 | 0.3 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 20/8/2013 | 28/8/2013 | 0.4 | 0.4 | 0.4 | 0.4 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/8/2013 | 28/8/2013 | 0.6 | 0.6 | 0.6 | 0.6 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 19/8/2013 | 28/8/2013 | 0.8 | 0.8 | 0.8 | 0.8 |
| 7 | PM ₁₀ | µg/m³ | Every 6 days | 5 | 1,7,13,19,31/8/2013 | 11/9/2013 | 4.6 | 10.7 | 13.2 | 14.8 |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Special Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 11 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Crassial | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total Organic Carbon | mg/L | _ | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|-----------------|---------------------|---------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Every Blast | 0 | - | - | 120 | No blasting taking place |
| N1 | Blast Vibration | mm/s | Every blast | 0 | - | | | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even Plact | 0 | - | - | 120 | No blasting taking place |
| κz | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| K4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| DC | Blast Noise | dB (Lin Peak) | Euroma Dia et | 0 | - | - | 120 | No blasting taking place |
| R6 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957 Licensee: Namoi Mining Pty Ltd Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380 EPL Monitoring Points: See Figure 1 below Sampling Period: September 2013 Publication Date: 11th October 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/9/2013 | 24/9/2013 | 0.5 | 0.5 | 0.5 | 0.5 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/9/2013 | 24/9/2013 | 0.6 | 0.6 | 0.6 | 0.6 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/9/2013 | 24/9/2013 | 0.5 | 0.5 | 0.5 | 0.5 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/9/2013 | 24/9/2013 | 1.1 | 1.1 | 1.1 | 1.1 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 18/9/2013 | 24/9/2013 | 0.7 | 0.7 | 0.7 | 0.7 |
| 7 | PM ₁₀ | µg/m³ | Every 6 days | 4 | 6,12,18,24/9/2013 | 4/10/2013 | 5.8 | 17.3 | 17.25 | 29.2 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creasial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | C | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|------------------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alast | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| КO | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957 Licensee: Namoi Mining Pty Ltd Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380 EPL Monitoring Points: See Figure 1 below Sampling Period: October 2013 Publication Date: 19th November 2013 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-----------------------------------|---------------------|-------------------------|---------------------------------------|-----------------------|------------------|--------------|---------------|-----------------|--------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/10/2013 | 28/10/2013 | 1.7 | 1.7 | 1.7 | 1.7 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/10/2013 | 28/10/2013 | 5.6 | 5.6 | 5.6 | 5.6 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/10/2013 | 28/10/2013 | 0.7 | 0.7 | 0.7 | 0.7 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/10/2013 | 28/10/2013 | 1.3 | 1.3 | 1.3 | 1.3 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/10/2013 | 28/10/2013 | 0.6 | 0.6 | 0.6 | 0.6 |
| 7 | PM ₁₀ | µg/m³ | Every 6 days | 5 | 6,12,18,24,30/10/2013 | 12/11/2013 | 12.4 | 16.2 | 18.7 | 34.8 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creatial | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Creatial | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special Frequency | 0 | - | - | - | - | - | - |
| 12 | рН | рН | 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|------------------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| КO | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

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No. of EPL Date(s) Date Min Median Units of Monitoring Samples Mean Max Pollutant ID for the Sampled Value Value Value Measure Frequency Obtained Value Month Particulatesg/m²/month 15/11/2013 26/11/2013 1.7 1 Continuous 1 1.7 1.7 1.7 **Deposited Matter** Particulatesg/m²/month 2 Continuous 15/11/2013 3.5 3.5 3.5 3.5 26/11/2013 1 **Deposited Matter** Particulatesg/m²/month 0.7 0.7 0.7 0.7 4 Continuous 1 15/11/2013 26/11/2013 **Deposited Matter** Particulatesg/m²/month 5 1 15/11/2013 26/11/2013 0.1 0.1 0.1 0.1 Continuous **Deposited Matter** Particulatesg/m²/month 6 26/11/2013 1.3 1.3 Continuous 1 15/11/2013 1.3 1.3 **Deposited Matter** µg/m³ 13/12/2013 5.5 7 PM_{10} 5,11,17,23/11/2013 Every 6 days 4 9.7 7.3 18.6 μS/cm 0 -Conductivity ----Special 9 **Total organic** Frequency 1* mg/L 0 _ _ -_ -_ carbon Conductivity μS/cm 0 ------Special 10 Total organic Frequency 1* mg/L 0 ----_ carbon



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max Value |
|-----------|-------------------------|---------------------|-------------------------|---------------------------------------|--------------------|------------------|--------------|---------------|-----------------|--------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 11 | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 12 | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|-------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 9 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| | TSS | mg/L | Special | 0 | - | - | - | - | 50 | - | No discharge |
| 10 | Oil & Grease | mg/L | Frequency | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | 1* | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|-----------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| R1 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| RΖ | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| D4 | Blast Noise | dB (Lin Peak) | Even Alect | 0 | - | - | 120 | No blasting taking place |
| R4 | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| КO | Blast Vibration | mm/s | Every Blast | 0 | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)







Site Information

EPL No: 12957

EPA Website Link: <u>http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32488&SYSUID=1&LICID=12957</u> Licensee: Namoi Mining Pty Ltd Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380 EPL Monitoring Points: See Figure 1 below

Compline Devied December 2012

Sampling Period: December 2013

Publication Date: 16th January 2014 (re-published 9th September 2014)

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max or Only Value |
|-----------|-----------------------------------|---------------------|-------------------------|------------------------------------|--------------------|------------------|--------------|---------------|-----------------|-------------------------|
| 1 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/12/2013 | 3/1/2014 | - | - | - | 1.8 |
| 2 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/12/2013 | 3/1/2014 | - | - | - | 2.1 |
| 4 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/12/2013 | 3/1/2014 | - | - | - | 1.5 |
| 5 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/12/2013 | 3/1/2014 | - | - | - | 1.1 |
| 6 | Particulates- Deposited Matter | g/m²/month | Continuous | 1 | 17/12/2013 | 3/1/2014 | - | - | - | 1.7 |
| 7 | PM ₁₀ | μg/m³ | Every 6 days | 6 | Various | 15/1/2014 | 5.1 | 17.6 | 18.0 | 30.0 |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 9 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | Special | 0 | - | - | - | - | - | - |
| 10 | Total organic carbon | mg/L | Frequency 1* | 0 | - | - | - | - | - | - |



| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date(s) Sampled | Date Obtained | Min Value | Mean Value | Median Value | Max or Only Value |
|-----------|-------------------------|---------------------|-------------------------|------------------------------------|--------------------|------------------|--------------|---------------|-----------------|-------------------------|
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 11 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 11 | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |
| | TSS | mg/L | | 0 | - | - | - | - | - | - |
| | Conductivity | μS/cm | | 0 | - | - | - | - | - | - |
| 12 | Oil & Grease | mg/L | Special | 0 | - | - | - | - | - | - |
| 12 | рН | рН | Frequency 2** | 0 | - | - | - | - | - | - |
| | Total organic carbon | mg/L | | 0 | - | - | - | - | - | - |

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

| EPL ID | Pollutant | Units of Measure | Monitoring Frequency | No. of Samples for the Month | Date Sampled | Date Obtained | Min Value | Max Value | 100%ile Limit | Exceedance (Yes/No) | Comments |
|-----------|--------------|---------------------|----------------------------|------------------------------------|-----------------|------------------|--------------|--------------|------------------|------------------------|--------------|
| 9 | TSS | mg/L | Special Frequency 1* | 0 | - | - | - | - | 50 | - | No discharge |
| | Oil & Grease | mg/L | | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |
| 10 | TSS | mg/L | Special Frequency 1* | 0 | - | - | - | - | 50 | - | No discharge |
| | Oil & Grease | mg/L | | 0 | - | - | - | - | 10 | - | No discharge |
| | рН | рН | | 0 | - | - | - | - | 6.5-8.5 | - | No discharge |



| Location | Parameter | Units of Measure | Frequency | No. of Blasts for the Month | Average Value | Max Value | 100%ile Limit | (Potential) Non- compliance /breach |
|----------|-----------------|---------------------|-------------|--------------------------------|------------------|--------------|---------------|--|
| R1 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| | Blast Vibration | mm/s | Every Blast | | - | - | 10 | No blasting taking place |
| R2 | Blast Noise | dB (Lin Peak) | Even, Plact | 0 | - | - | 120 | No blasting taking place |
| KZ | Blast Vibration | mm/s | Every Blast | | - | - | 10 | No blasting taking place |
| R4 | Blast Noise | dB (Lin Peak) | Eveny Blact | 0 | - | - | 120 | No blasting taking place |
| | Blast Vibration | mm/s | Every Blast | | - | - | 10 | No blasting taking place |
| R6 | Blast Noise | dB (Lin Peak) | Every Plact | 0 | - | - | 120 | No blasting taking place |
| КO | Blast Vibration | mm/s | Every Blast | | - | - | 10 | No blasting taking place |

Table 3 – Monitoring (Blasts – Limits Apply)



