

Comparative Safety Statistics for  
Mobile Equipment Operators  
at Hail Creek Mine

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Background

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- Hail Creek is a new operation
- Sought to increase female operator numbers
  - Balanced workforce
  - Increased recruitment pool
  - Environment is suited

## Recruitment at Hail Creek

**PACIFIC COAL**

**WOMEN IN MINING OPERATORS**  
Mining Experience Not Essential

**CADDEN CROWE**

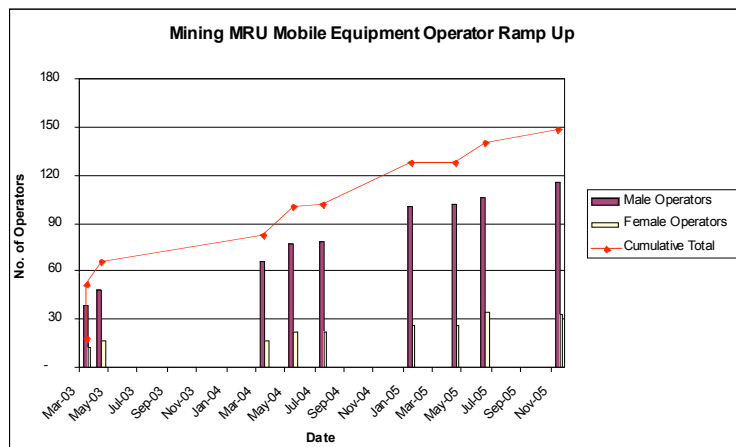
**PACIFIC COAL**

**MINING OPERATORS**  
Mining Experience Not Essential

**CADDEN CROWE**



## Recruitment at Hail Creek



## Study Objectives

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Use of incident reporting data to assess:

1. Mining MRU Mobile Equipment Operator Demographic
2. General Incident Reporting
3. Injury Trends
4. Equipment Damage Trends
5. Risk Associated with Equipment Damage Incidents
6. Reporting of No Damage and Hazard Incidents
7. Length of Service and Equipment Damage Incidents

## Process

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Incident Database

HR Database

Queries on:

Incident type

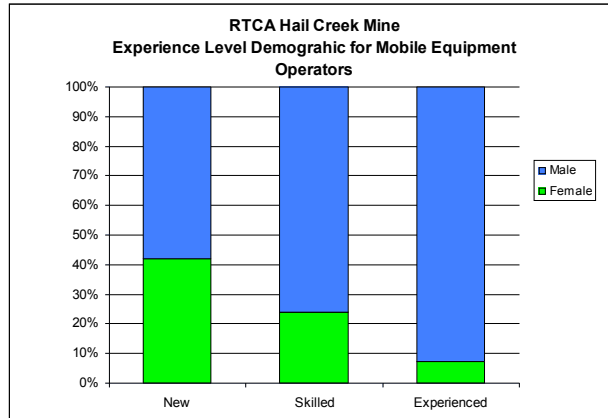
Experience level

Gender

Incident Date

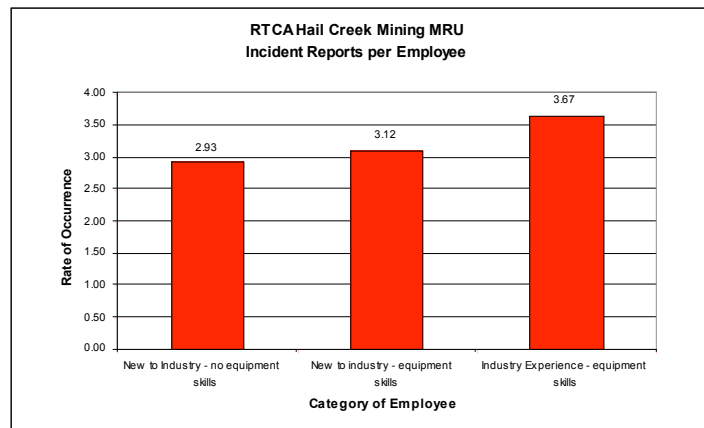
## Analysis

### Operator Demographic



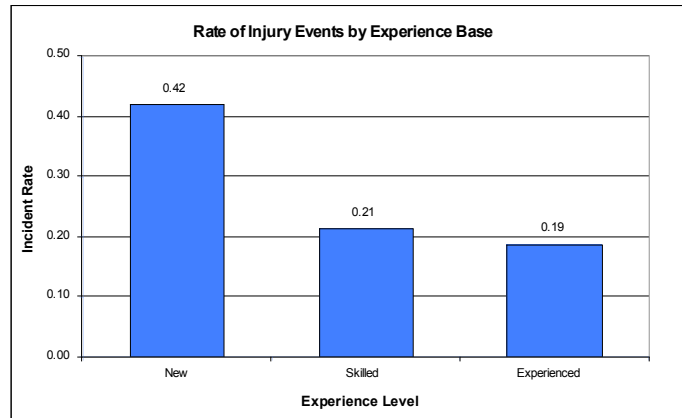
## Analysis

### General Incident Reporting



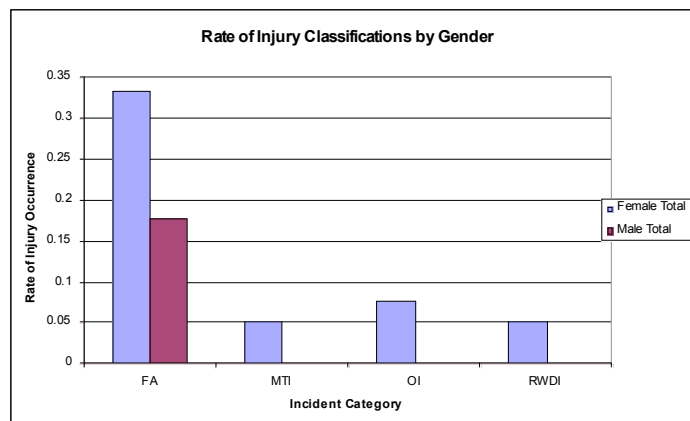
## Analysis

### Personal Injury Incidents - 1



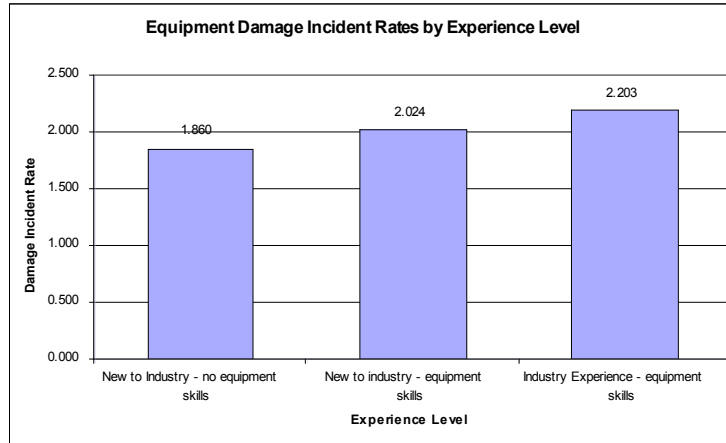
## Analysis

### Personal Injury Incidents - 2



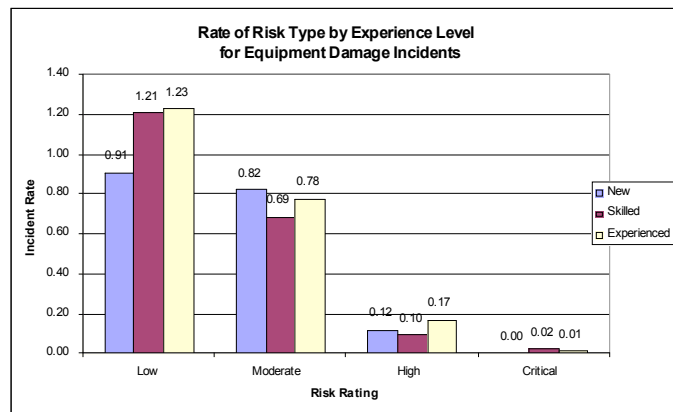
## Analysis

### Equipment Damage Incidents



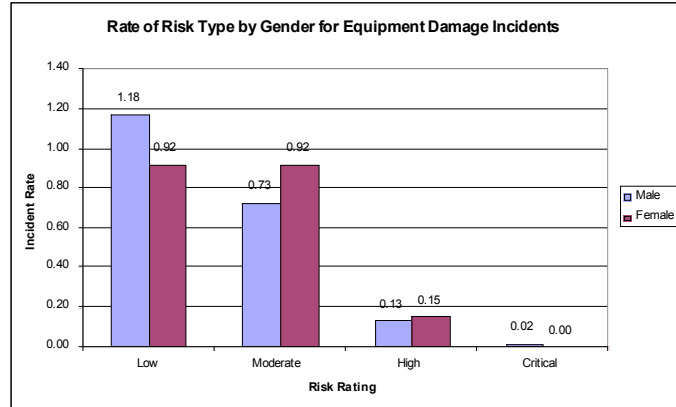
## Analysis

### Equipment Damage Incidents - 1



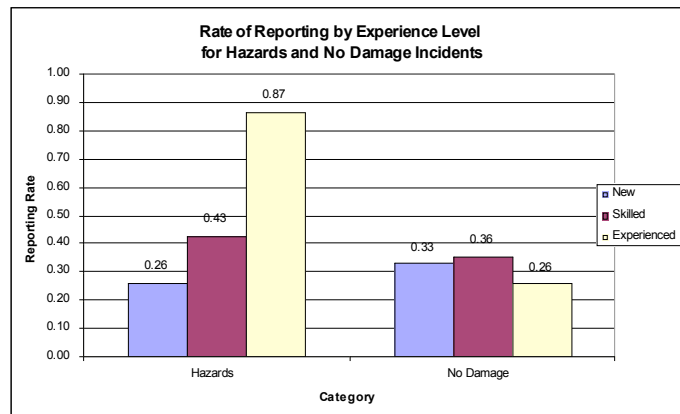
## Analysis

### Equipment Damage Incidents - 2



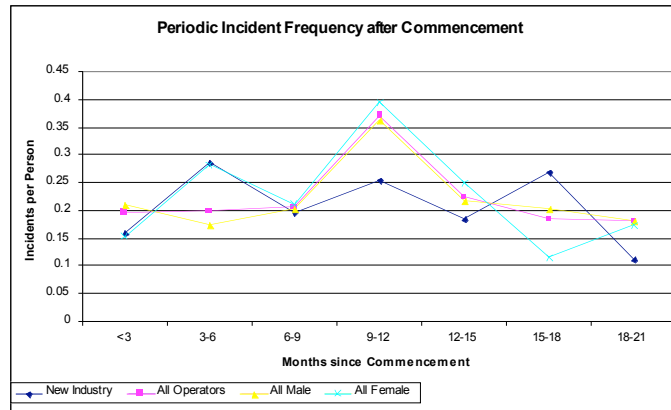
## Analysis

### Hazard and No Damage Incidents



## Analysis

### Incident Rate Change from Commencement



## Results - 1

### Mining MRU Mobile Equipment Operator Demographic

Maintaining +20% has depleted the experienced female proportion

### General Incident Reporting

Representative of the demographic

### Injury Trends

Experience and gender influenced to date

### Equipment Damage Trends

Neither experience or gender influenced



## Results - 2

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Risk Associated with Equipment Damage Incidents

Experience does not influence risk rating

Reporting of No Damage and Hazard Incidents

Experience influences hazard and no damage reporting

Length of Service and Equipment Damage Incidents

Nine months from commencement

## Conclusion

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Performance encouraging to date

Risk better understood

Training and environment can be improved

“I don't know, but they are certainly no worse”