

Appendix 13.6-K Blast Report

Blast Report

Property: Tenas

Blast number:

Date: _____ Time of blast: _____ AM PM

rock type: ☐ Ore ☐ Other ☐ Waste ☐

UTM ☐ northing: _____ easting: _____

bench no.: _____ elevation: _____

bench I.D.: _____

Pre blast site inspection:

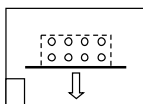
Bench condition: ☐ broken rock? ☐ wet? ☐

Face condition: overhangs? ☐ loose? ☐ crest issues? ☐

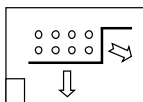
Comments: _____

Blast Data:

Length Width Depth
dimensions: _____ m _____ m _____ m



volume: _____ m³ density: 2.96 tonne/m³



tonnes: _____

hole diameter: _____

number of holes: _____ rows: _____

average depth drilled: _____ m sub drill: _____ m

average bench height: _____ m total drilled: _____ m

number of angle holes: _____ degrees: _____

average burden: _____ m spacing: _____ m

stemming depth: _____ material used: _____

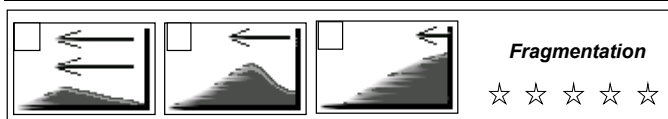
delays / hole or deck: _____ stone decks: no. decks: _____ m.

max kgs. / delay or hole: _____ explosives decks: no. decks: _____ m.

Pf. kgs. / mT: _____ Pf. kgs / m³: _____

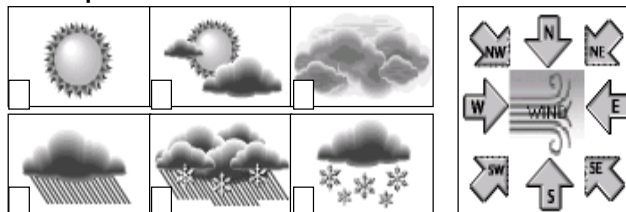
number of wet holes: _____ number dewatered: _____

Post blast / safety comments:



video of blast? yes ☐ no ☐

Atmospheric Conditions:



wind speed: ☐ < 20 kph > ☐ temperature: _____ deg.C

barometric pressure: _____ kPa. ceiling: ☐ < 600 m > ☐

Seismic Data:

Location PPV (mm/s) dB

Mill		
Manor		
Underground		-----

distance to blast from Mill: _____ m scale distance: _____

seismic setup: bolted ☐ sandbagged ☐ stake ☐ bur ☐

Explosives utilization:

Detonators:

Type	Timing	Length	Quantity
Dual-Detonator	25/500		
Dual-Detonator	25/500		
Surface delay:			
Surface delay:			
Surface delay:			

Packaged Products:

Type	Dimension	Number	Weight
Nonel LeadLine (m):			

Bulk Products:

product:	
product:	

density:	
density:	

Sub total:

kgs. used:	
kgs. used:	
Explosives Total (kg):	

Drill-Blast Supervisor: _____

Blaster-In-Charge: _____

Crew: _____

Shot Layout

Property:

last number:

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	aa	ab	ac	ad	ae	af	ag	ah	ai	aj	
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Remarks: Wet = W, Dry = D, Seam = S, Record depth of condition.

Hole profiles

Show orientation of quarry and blast, reference seismic location(s).



Show position of shot firer, direction wind is blowing.

Timing:
between holes:
between rows:
between decks:

show break out angle.
geological feature(s), fault(s),
joint(s), dyke(s), sill(s).

show face and face burden.
show spacing.
show any angle hole(s).