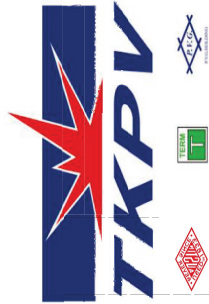


Blast Proposal Design From Customer					
Location:	Sila Mitchaoren	Shot Type to be fired:	Production and Development		
Actual Blasting Date:	06/01/2025	Shot Material Type:	Electric Detonator		
Name Engineer	Somyot	Name Operator	Thanasak		
Drill and Blast Design Parameters					
Primery Blast Hole - Design					
Drilling Requirements	Unit	Quantity	Charging Requirements	Unit	Quantity
Drill Hole Diameter	mm.	102	Primer Type		Emulsion
Estimated Number of Hole	hole	66	Total Blasting Agent for Blast	kg	66
Burden	m.	4.0	Explosive Type/Blend Name		Bulk Emulsion
Spacing	m.	5.0	Explosive Product SG	g/cc	1.15
Bench Hight	m.	10.3	Explosive Charge Per hole	kg/hole	84.82
Subdrill	m.	0.5	Total Bulk emulsion for Blast	kg	5,532.12
Shot Volume	BCM	13,596.0	Total Explosive for Blast	kg	5,598.12
Total Hole Depth	m	10.8	Electric Cap		
	Ton	33,990.0			
Total High Explosive	%	1.18			
Explosive Factor (PF)	kg/bcm	0.412	Stemming Length	m.	3.00
Design Powder Factor	G/T	164.70	Stemming Material Type		Cutting
BlastReport From TKPV					
Drill and Blast Actual Parameters					
Primery Blast Hole - Actual					
Drilling Requirements	Unit	Quantity	Charging Requirements	Unit	Quantity
Drill Hole Diameter	mm.	102	Primer Type		Emulsion
Actual Number of Hole	hole	66	Total Blasting Agent for Blast	kg	132
Burden	m.	4.0	Explosive Type/Blend Name		Bulk Emulsion
Spacing	m.	5.0	Explosive Product SG	g/cc	1.15
Bench Hight	m.	10.3	Explosive Charge Per hole	kg/hole	77.45
Subdrill	m.	0.5	Total Bulk emulsion for Blast	kg	4,980.00
Shot Volume	BCM	13,596.0	Total Explosive for Blast	kg	5,112.00
Total Hole Depth	m.	10.8	Electric Cap	#1,2,3,4,5	66,6,6,7
	Ton	33,990.0		#6,7,8,9,10	7,7,7,7,7
HE 55x 350 mm.	Pcs.	132	Stemming Length	m.	3.00
HE:Total Explosive	%	2.58	Stemming Material Type		Cutting
Actual Explosive Factor (PF)	kg/bcm	0.376	Total Cost	THB/Ton	5.93
Actual Powder Factor	G/T	150.00			
Total Cost	THB/bcm	14.82			

Remark :-

Blast Report



Your Partner with Total Blasting Solutions



Please contact us:
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เริ่ม

คุณ ณฐนนท์ จำปาศักดิ์

ผู้จัดการ

บจก.โรงโม่หินศิลาเม็ตรเจริญ

TKPV

TKPV - Bulk Emulsion Charge Weight

Blast Location: Sisa Michareon (O Thong) Crushing Plant Co., Ltd.

Date to be Blasted: 6 Jan 25

Blast Hole Diameter: 102 mm

Explosive Density: 1.15 g/cc

Waiting Time: 15 - 30 min

Powder Factor: 0.356 kg/BCM

No. of hole: 66 hole

Burden: 4

Spacing: 5

Start to Charge: 11:50

Time Stop to Charge: 12:30

Stemming 3.00 m.

Gauging Length 1.15 m.

Explosive First Charge Length 73.14 m.

Explosive First Charge Length 6.59 m.

No.	Hole ID	Design Hole Depth (m)	Actual Hole Depth (m)	Design Charge Weight (kg)	Actual Charge Weight (kg)	Stemming (m)	Start Time (mm:ss)	Stemming Time (mm:ss)	Design Length (m)	Actual Length (m)	Cup No.	Gauging Time (mm:ss)	Adjustment (mm:ss)	Final Weight (kg)	Comment
36	36-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
37	37-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
38	38-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
39	39-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
40	40-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
41	41-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
42	42-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
43	43-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
44	44-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
45	45-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
46	46-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
47	47-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
48	48-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
49	49-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
50	50-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
51	51-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
52	52-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
53	53-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
54	54-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
55	55-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
56	56-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
57	57-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
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59	59-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
60	60-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
61	61-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
62	62-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
63	63-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
64	64-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
65	65-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	
66	66-1	10.8	10.8	73	73	0	3:49	4:54	3	1.16	0.8	0.4	2	70	

Remark:

Operator By: TKPV Engineer

Checked By: Customer

Inspected By: Customer

[illegible]