

เอกสารแบบ 7

รายงานบันทึกการเจาะระเบิด

Blast Proposal Design From Customer					
Location:	Sila Mitchaoren	Shot Type to be fired:	Production and Development		
Actual Blasting Date:	03/01/2025	Shot Material Type:	Electric Detonator		
Name Engineer	Phuwanal	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.	4.0	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	10.8770	Total Explosive for Blast	kg	5,598.12
Total Hole Depth	m	10.8	Electric Cap		
	Ton	27,193.0			
Total High Explosive	%	1.18	Stemming Length	m.	3.00
Explosive Factor (PF)	kg/bcm	0.515	Stemming Material Type		Cutting
Design Powder Factor	G/T	205.87			
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	77	Total Blasting Agent for Blast	kg	154
Burden	m.	4.0	Explosive Type/Blend Name		Bulk Emulsion
Spacing	m.	4.0	Explosive Product SG	g/cc	1.15
Bench Hight	m.	10.3	Explosive Charge Per hole	kg/hole	79.40
Subdrill	m.	0.5	Total Bulk emulsion for Blast	kg	5,960.00
Shot Volume	BCM	12.690.0	Total Explosive for Blast	kg	6,114.00
Total Hole Depth	m.	10.8	Electric Cap	#1,2,3,4,5	8,8,8,8,5
	Ton	31,725.0		#6,7,8,9,10	8,8,8,8,5
HE 55 x 350 mm.	Pcs.	154	Stemming Length	m.	
HE:Total Explosive	%	2.52	Stemming Material Type		Cutting
Actual Explosive Factor (PF)	kg/bcm	0.482	Total Cost	THB/Ton	7.58
Actual Powder Factor	G/T	190.00			
Total Cost	THB/bcm	18.96			

Remark : หมายเหตุ 2% ใต้จุดรับน้ำหนัก 10-20cm ใต้จุด 0.5ตัน ใต้จุดรับน้ำหนัก 10ตัน

Remark : มีจุด 2จุด ใช้แอมชอร์/กิโลกรัม 10=2กิโล ใช้กับ 0.5แอมชอร์ ใช้จำนวน 10ตัว

Blast Report



Your Partner with Total Blasting Solutions



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เริ่ม

คุณ ณฐนนท์ จำปาศักดิ์

ผู้จัดการ

บจก.โรงโม่หินสีลามีตรเจริญ

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Blast Location: <u>Bia Hincharen (O Thong) Cracking Plant Co., Ltd.</u>																
Date to be Blasted: <u>3 Jan 25</u>																
Blast Hole Diameter: <u>102 mm.</u>																
Explosive Density: <u>1.15 g/cc.</u>																
Waiting Time: <u>15 - 30 min.</u>																
Powder Factor: <u>0.458 kg/BCM.</u>																
No. of Hole: <u>75 hole</u>																
<div style="display: flex; justify-content: space-between;"> <div> <p>Burden: <u>4</u></p> <p>Spacing: <u>4</u></p> <p>Start to Charge: <u> </u></p> <p>Time Stopp Charge: <u> </u></p> </div> <div> <p>Spanning 3.00 m.</p> <p>Spanning Length is 151 ft. at 15 - 30 min. 0.81</p> <p>Explosive First Charge Length is 141 ft. 6.59 m.</p> </div> </div>																
No.	Hole ID	Design Hole Depth (m)	Actual Hole Depth (m)	Design Weight (kg)	First Charge Actual Weight (kg)	Stemming (kg)	Start Time (mm)	Stemming Time (mm)	Stopped Time (mm)	Design Length (mm)	Actual Length (mm)	Cup No.	Gassing Time (mm)	Adjustment (m)	Final Weight (kg)	Comment
71	A	10.8	11	73	73	3.5	11:01	11:01	11:16	0.8	0.8	5	15	1	73	
72	B	10.8	11	73	73	3.5	11:02	11:02	11:17	0.8	0.8	5	15	1	73	
73	A	10.8	11	73	73	3.5	11:03	11:03	11:18	0.8	0.8	5	15	1	73	
74	B	10.8	10.9	73	73	3.5	11:04	11:04	11:19	0.8	0.8	5	15	1	73	
75	A	10.8	11	73	73	3.5	11:05	11:05	11:20	0.8	0.8	5	15	1	73	
76	B	10.8	11	73	73	3.5	11:06	11:06	11:21	0.8	0.8	5	15	1	73	
77	A	10.8	11	73	73	3.5	11:07	11:07	11:22	0.8	0.8	5	15	1	73	

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