PROPOSED BLASTING PLAN LOG

Project: HYAK TO SNOWSHED I 90 Date: 9-3-10

Company: KLB Shot No. WS 34

Location of Blast: LW 1337

Rock Type: lapilli TUFF

Time of Blast (Planned) or Actual: 7:00 pm

Date of Blast (Planned) or Actual: 9-7-10

Name of Blaster: CHARLEY MURPHY License Number: U 21262

Direction: N Distance: 75' ft from I 90

No. of Holes: 62 Burden: 4 ft. Spacing: 4 ft. Depth: 8'-10' Diameter: 3"

No. of Rows: 2 Bench Height: 10 ft. Yield: _____ Subdrilling: 1 ft.

Types and Height of Stemming: CRUSHED STONE 5/8" WASHED (6') ft.

Types of Explosives: ANFO 465 lbs. Primer: _____ _____ lbs.

1¼ x 8 Magnafloc 15.5 lbs. _____ _____ lbs.

Maximum Weight of Explosive Detonated Within Any 8ft. Delay period: 10 lbs.

Hole to Hole Delay: 25 ms ~~ft.~~
Row to Row Delay: ~ ft.

Total Weight of Explosives, Including Primers, this Blast: 480.5 lbs.

Estimated Powder Factor or Explosives Ratio: 1.3 lbs/~~cft~~ yd^3
_____ lbs/Ton

Method of Firing: NON Electric SHOT SHELL Primer

No. of Timer Circuits: — Timer Interval: — lbs.

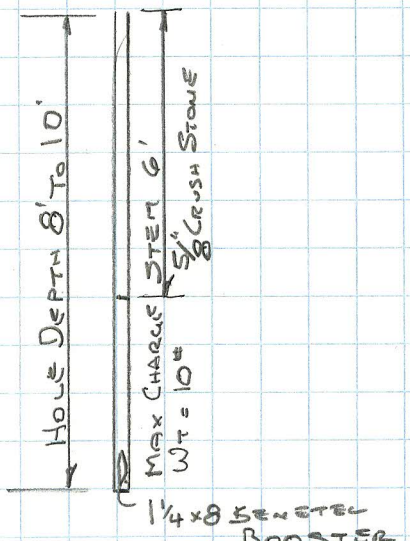
Type of delay detonator used: Handidets 25/500ms Time Interval: ~ ft/s

RESULTS:

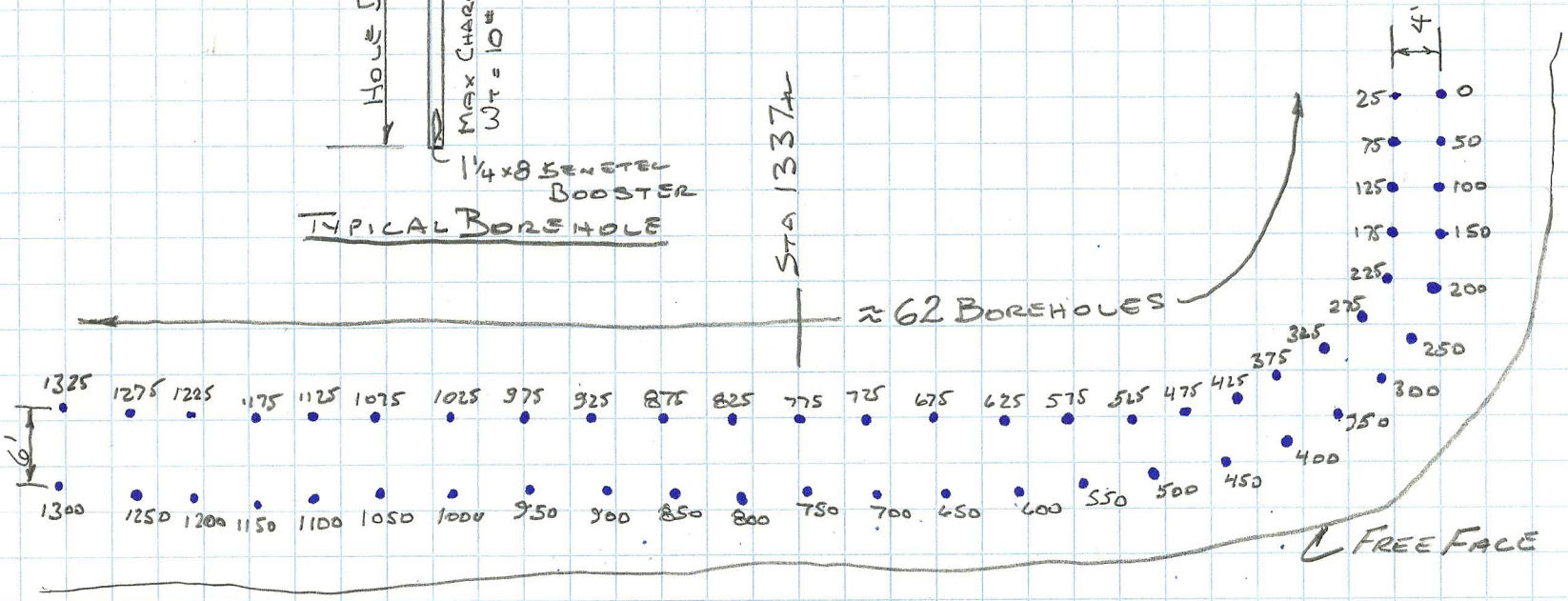
THIS SHOT IS INTENDED TO CLEAR THE UNBROKEN RIM SURROUNDING THE PRODUCTION BLASTED ROCK PRODUCED BY BLAST WS-26

Submitted by: [signature]

FORMS_FIELD_Proposed Blasting Plan rev. 20080620



Typical Borehole



Plan View Shot #WS 34

NTS

Note: This Blast is Intended To Fragment The Rim of Jenkins Knob Which Could Not Be Reached During Blast #26. Bottom of These Holes Will Be Located Approximately At The Top of Bench 1.