BLAST REPORT **BLAST REPORT #** WS 28

☐ Sanders Construction, Inc. ☒ Western States Drilling & Blasting, Inc.

DATE: 8/30/2010 EXACT TIME OF SHOT: 7:42 PM

CUSTOMER: KLB JOB NO.: WS21005

SHOT LOCATION WITH GPS COORDINATES: 1332+~~50~~ 25 – 1335+00 TICKET NO.:

PRESPLIT ONLY CHECK LIST COMPLETED: (YES) NO

TYPE OF ROCK: LAPILLI TUFF FACE HEIGHT: NA FT. POUNDS PER DELAY: 8#/17MS

TOTAL HOLES: 110

NUMBER OF HOLES: 110 HOLE DIA: 3½ BxS 30" x 4/c STEMMING: 5' DEPTH: 10'-30'

NUMBER OF HOLES: HOLE DIA: BxS x STEMMING: DEPTH:

POWDER FACTOR: NA LBS. OF EXPLOSIVES: YARDS OF ROCK:

WEATHER: WIND:

EXACT MONITOR LOCATION(GPS): DIRECTION OF BLAST: MONITOR TYPE:

MONITOR: L/R T V PVS Db MONITOR SERIAL NO.:

DISTANCE TO BLAST: AVERAGE POUNDS PER HOLE: OPERATOR:

EXACT MONITOR LOCATION(GPS): DIRECTION OF BLAST: MONITOR TYPE:

MONITOR: L/R T V PVS Db MONITOR SERIAL NO.:

DISTANCE TO BLAST: AVERAGE POUNDS PER HOLE: OPERATOR:

EXPLOSIVES

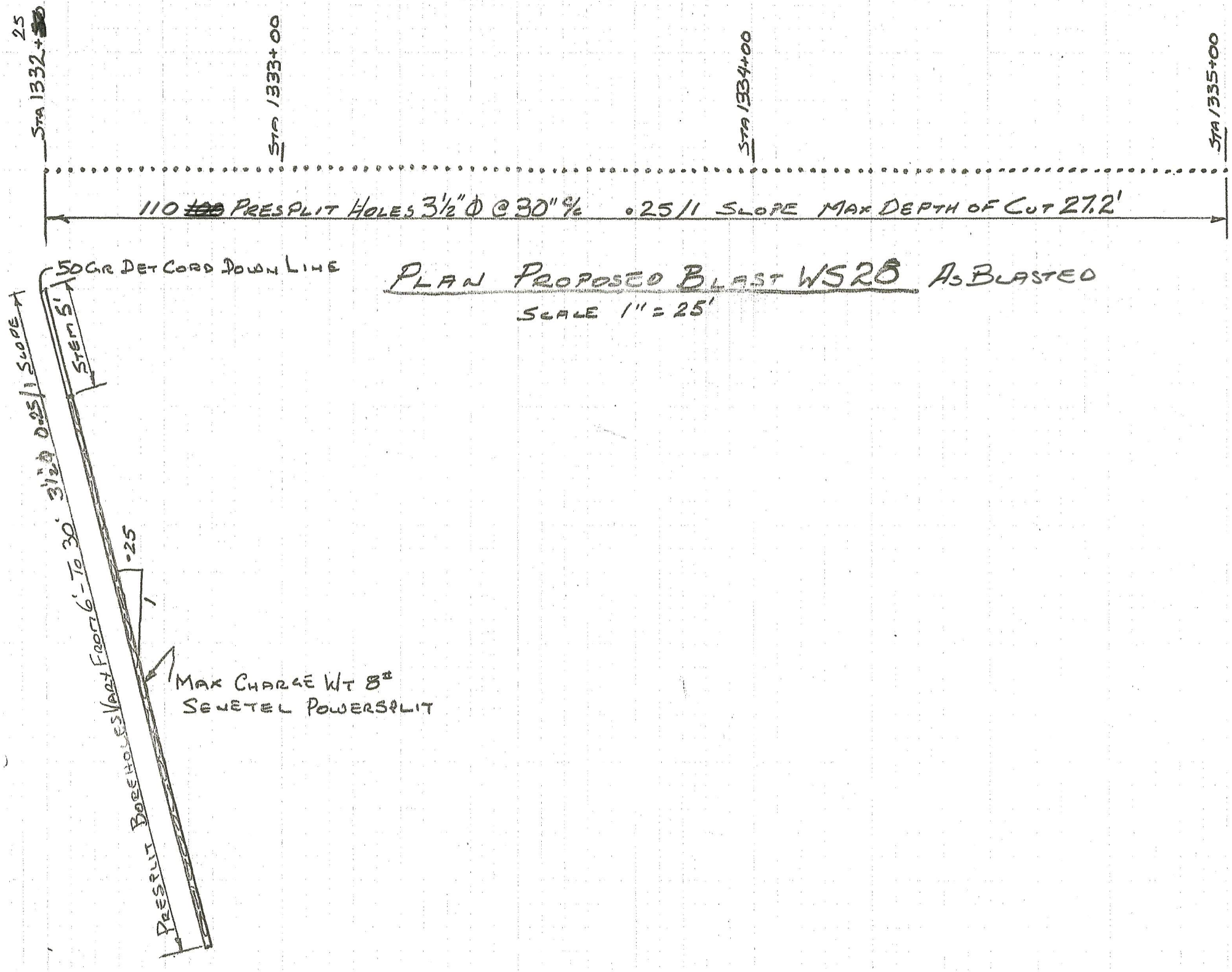
DESCRIPTION	QUANTITY USED	DATE CODE	MAGAZINE	REMOVED	RETURNED
LOCATION:					
BULK A/N	Lbs				
BAG ANFO	Bags				
POWDER 7/8 DET GEL	5 Cs ea.	13AP10x2			
POWDER	3.5Cs ea.	15AP10x2			
lb. BOOSTER	ea.				
lb. BOOSTER	ea.				
30 ft. H. DET	2 ea.	01MA10B4			
MSC ft. MS 17	17 ea.	12JA09B4			
ft.	ea.				
ft.	ea.				
ft.	ea.				
ft.	ea.				
ft. ms	ea.				
18 Gr Cord	275 ft.	09ND09T4			
50 GRAIN CORD	900' ft.	31MY10T4			
50 GRAIN CORD	100' ft.	29MA10T4			
MISCELLANEOUS					
NLL	600'	07JU10B4			

COMMENTS: PRESPLIT SEEMED TO BREAK NORMALLY. NO PROBLEMS.

BLASTER'S SIGNATURE: [signature] LICENSE NO.: UP 21262

ATTACH SKETCH OF SHOT

Revised 03/04 THIS FORM MUST BE FILLED OUT COMPLETELY



PLAN PROPOSED BLAST WS28 AS BLASTED

SCALE 1" = 25'