BLAST REPORT **BLAST REPORT #** 39A

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

DATE: SEPT 15, 2010 EXACT TIME OF SHOT: 6:38 PM

CUSTOMER: KLB JOB NO.: 21005WS

SHOT LOCATION WITH GPS COORDINATES: BOULDERS TICKET NO.:

VICINITY STA 1339 CHECK LIST COMPLETED: YES NO

TYPE OF ROCK: LAPILLI TUFF FACE HEIGHT: _____ FT. POUNDS PER DELAY: _____

TOTAL HOLES: 21

NUMBER OF HOLES: 21 HOLE DIA: 3 BxS SECONDARY STEMMING: _____ DEPTH: 3' TO 4'

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

POWDER FACTOR: _____ 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 ~~1¼x8 P.D~~		ea.	~~02 N10~~			
POWDER 1¼x8 P.D	21	ea.	D7JY10J1		88	67
lb. BOOSTER		ea.				
lb. BOOSTER		ea.				
16 ft. H. DET	21	ea.	02N0098B4		88	67
ft.		ea.				
ft.		ea.				
ft.		ea.				
ft.		ea.				
ft.		ea.				
ft. ms		ea.				
		ft.				
GRAIN CORD		ft.				
GRAIN CORD		ft.				
MISCELLANEOUS						

COMMENTS: BOULDER BLAST WAS NORMAL WITH SOME FLYROCK REACHING THE WESTBOUND LANE OF I-90

BLASTER'S SIGNATURE: [signature] LICENSE NO.: UP21262

ATTACH SKETCH OF SHOT

Revised 03/04 THIS FORM MUST BE FILLED OUT COMPLETELY