

MINERAL FIRE



INCIDENT ACTION PLAN

AUGUST 13, 2016 0700

TO

AUGUST 14, 2016 0700

CA-FKU-011358

<http://calfire.box.com/calfireimt1>



**THIS PAGE
INTENTIONALLY
LEFT BLANK**

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: MINERAL INCIDENT CA-FKU-011358	2. Operational Period: Date From: 08/13/2016 Time From: 0700 hours	Date To: 08/14/2016 Time To: 0700 hours
--	--	--

3. Objective(s):
Management Objectives

- Provide for public and emergency personnel safety at all times
- Provide for timely and accurate release of incident information to the public, media, first responders and cooperators
- Protect and defend structures and improvements in the fire area
- Protect natural and cultural resources in the fire area
- Provide a process to manage emergency resources efficiently
- Ensure costs are minimized appropriately for values at risk
- Ensure coordination and communication with stakeholders and cooperating agencies

Control Objectives

- Keep the fire:
 1. North of Highway 198
 2. South of Panoche Road
 3. East of Highway 25
 4. West of the oil fields

4. General Weather Conditions:

SEE ATTACHED

General Situational Awareness and Safety:

- MAINTAIN L.C.E.S. AT ALL TIMES. Safety zones and escape routes are mandatory
- Ensure all personnel maintain situational awareness
- Rolling material and steep terrain. Remember to maintain good footing
- Keep your hydration up by drinking water and electrolyte beverages. Avoid energy drinks
- Maintain good communications with your supervisors, adjacent forces and crew members
- Guard against complacency.

5. Site Safety Plan Required? Yes No **Approved Site Safety Plan(s) Located at:**

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 214	<input checked="" type="checkbox"/> Finance Section Message	<input type="checkbox"/> Fire Operation Check List
<input checked="" type="checkbox"/> ICS 204(s)	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> FC-33 Input Form	<input checked="" type="checkbox"/> Water Usage Report
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Facility/Base Map
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Documentation Message	<input checked="" type="checkbox"/> Travel Map
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Supp. Repair Message	<input type="checkbox"/> Demobilization Procedure	<input checked="" type="checkbox"/> Incident Map

7. Prepared by: Name: Mike Petro Position/Title: PSC1(T) Signature:

8. Approved by Incident Commander: Name: Brett Gouvea Signature:

ICS 202		Date/Time: 08/12/2016 1500 hrs
----------------	--	--------------------------------

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Mineral CA-FKU-011358		2. Operational Period: Date From: 8/13/2016 Time From: 0700		Date To: 8/14/2016 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Bret Gouvea	Chief	Tony Brownell / Steve Crawford (T)		
Deputy	Billy See / Keith Callison	Deputy	Greg Everhart		
Safety Officer	Baraka Carter / Dennis Lange (T) Anthony Stometta (T)	Night Ops	Steve Spinharney		
Information Officer	Mike Mohler	Staging Area	Mineral	Alexander Garcia	
Liaison Officer	David Schloss / Mike Hardy (T)	Branch	I	Director:	Mike Wink
LE Liaison Officer	Scott Black / Sean McCabe	Division/Group	A	Franklin Bigelo / Scott Alderete (T)	
		Division/Group	M	Roger Raines / Richard Zinchuck (T)	
4. Agency/Organization Representatives:		Division/Group			
BLM	Jerry Martinez	Division/Group			
CDCR	Aaron Dean	Division/Group			
PG&E	Tom Backer	Branch	II	Director:	Jim Fitzgerald/ Steve Ward (T)
Fresno County OES	Steve Crump / Ken Austin	Division/Group	S	Vincent Oneal / Bo Lee (T)	
CAL OES	Bill Bonshu / Kelly Zombro	Division/Group	Y	Jonathan Beery / Justin Wight (T)	
City of Coalinga Police	Mike Salcador	Division/Group			
City of Coalinga PW	Pere Perciado	Division/Group			
Fresno County SO	John Reynolds	Division/Group			
Dept of Fish & Wildlife	Lance Sheeley / Lt. Doug Barnhart	Branch	III	Director:	
CHP	Lt. Jason Elsome	Division/Group	O		
OES Law	Dennis Smithson	Division/Group	Q		
American Red Cross	Caroline Ross	Division/Group			
Central CA Animal Disaster	Naomie Flam	Division/Group			
		Division/Group			
5. Planning Section:		Branch		Director:	
Chief	Jon Lovie	Division/Group	Road Group	Chip Fowler / Forrest Rowell	
Deputy	Mike Petro	Division/Group	Suppression Repair	Lucas Titus	
Resource Unit	Louis Erimigarat	Staging Area Manager	Mineral Staging	Alexander Garcia	
Situation Unit	Eric Scovel	Division/Group			
Documentation Unit	Paul Saba	Division/Group			
Demobilization Unit	Chris Reneau	Branch		Director:	
GISS	Tim Werel / Ed Tumbleson (T)	Division/Group			
FBAN	Daon Watt	Division/Group			
IMET	Jim Dudley	Division/Group			
Training Specialist	Dave Randolph	Air Operations Branch		Director:	
Crew Tech	Mike Steineke (209) 419-3906	Air Attack Supervisor		James Tully	
6. Logistics Section		Air Support Supervisor		Matt Hill	
Chief	Craig White	Helicopter Coordinator		Erich Schwab	
Deputy	Jessie Morris	Helibase Manager		Thomas Smith	
Supply Unit	Lon Story	8. Finance/Administration Section:			
Facilities Unit	Edwin Simpson	Chief	Rich Browne		
Ground Support Unit	Robert Tooker	Deputy	Abigail O'leary Enterline		
Hired Equipment Tech	Doug Granbois	Time Unit	Shannon Thompson		
Communications Unit	Tom Webb	Procurement Unit	Bob Counts		
Medical Unit	Brandon Grinstead	Comp/Claims Unit	Janet Lewis		
Food Unit	Manue Toste	Cost Unit	Suzi Cain		
Hotel Tech Spech	Paul Pumarejo				
Prepared By: Name:	Jon Lovie	PSC	Signature: 		
ICS 203	IAP Page _____	Date/Time:	8/12/2016 2300 hours		

FIRE WEATHER FORECAST

FORECAST NO. 3

NAME OF FIRE: Mineral PREDICTION FOR: Saturday, August 13, 2016

UNIT: Cal Fire Fresno Kings Unit

TIME AND DATE

FORECAST ISSUED: 2000 Friday 08/12/16

SIGNED: 

Jim Dudley/ **Incident Meteorologist**

WEATHER DISCUSSION: Strong high pressure will remain over the incident Saturday through Monday with hot temperatures and low relative humidity into the single digits. Overnight recoveries will be poor. Winds aloft will be light with terrain winds dominating and gusty during the afternoons in canyons and over ridges.

.SATURDAY...

SKY/WEATHER..... Sunny.

MAX TEMPERATURE.....97-102.

MIN HUMIDITY.....8-12 percent.

EYE LEVEL WINDS.....Variable under 3 mph through 0900 then upslope 3-7 mph with gusts to 14 mph.

SURROUNDING RIDGE...North 4-6 mph.

MIXING HEIGHT.....Increasing to around 10000 feet agl.

MIXING WINDS.....Southeast 6 mph.

.SATURDAY NIGHT...

SKY/WEATHER.....Clear.

MIN TEMPERATURE.....71-76.

MAX HUMIDITY.....27-32 percent..

EYE LEVEL WINDS.....Downslope/down canyon 2-5 mph.

SURROUNDING RIDGE...Northwest 1-3 mph.

MIXING HEIGHT.....Lowering to less than 500 feet agl.

MIXING WINDS.....North 4 mph.

.SUNDAY...

SKY/WEATHER.....Sunny.

MAX TEMPERATURE.....100-105.

MIN HUMIDITY.....6-10 percent.

EYE LEVEL WINDS..... Variable under 3 mph through 0900 then upslope 3-7 mph with gusts to 12 mph.

SURROUNDING RIDGE... West 6-8 mph.

MIXING HEIGHT.....Increasing to around 10000 feet agl.

MIXING WINDS.....Southwest 12 mph.

.Outlook Monday and Tuesday...

Clear and hot. Highs 98-103. Lows 70-75. Minimum humidity 5-10 percent. Maximum humidity 20-25 percent.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Mineral	OPERATIONAL PERIOD: 8/13/16 0700-0700
DATE ISSUED: 8/12/16	TIME ISSUED: 1900
UNIT: FKU – Fresno Kings Unit	SIGNED: 
	Typed/printed: Don Watt FBAN

INPUTS

WEATHER SUMMARY:

The weather will continue to be warm and dry with the high pressure over the fire. High temperatures will be 97-102 degrees and low temperature of 71-76 degrees. The relative humidity will be 8-12 percent during the day and have poor recovery to 27-32 percent in the overnight hours. Winds will upslope 3-7 mph with gust to 14 mph during the day turning to downslope/downcanyon 2-5 mph in the overnight hours.

Probability of Ignition: 90-100% depending on slope aspect.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The fuels in the fire area had great consumption during the fire, which is decreasing the time it takes for complete consumption. This will aid in the mop up efforts as the 10 hours have completely burned, however there still may be some heat in the stumps and root systems of the brush. The hot and dry temperatures will keep the probability of ignition at or near 100%, so be careful when using equipment and tools in rocky areas with light fuels. If there are any new starts in the area the fire will be terrain driven and have a moderate rate of spread. Spotting will be limited as there are limited heavy fuels. If the slope/drainage aligns with the wind it will increase the rate of spread.

SPECIFIC:

Fire activity will be limited to unburned fuels inside the fire perimeter. There are still some small pockets which have unburned fuels. Within the fire perimeter are retardant lines which still contain unburned fuels, these area will continue to smolder and may start to actively burn but very minimally. The terrain is very steep in the fire creating a perfect situation for rolling material, ensure underslung lines will contains any rolling material. In the sparse brush rolling material will easily ignite the extremely dry brush when they come into contact.

AIR OPERATIONS

Weather will not have an impact on aircraft operations. The potential for rolling material will be greater when there are aircraft working on the slope above you.

SAFETY

The temperature will continue to increase, make sure to bring enough water for you shift and continue to hydrate. Make sure you are hydrating on your rest days in preparation for the increase temperatures on you next shift.

SAFETY MESSAGE/PLAN (ICS 208)

INCIDENT NAME: Mineral CA-FKU-011358	Operational Period: Date From: 8/13/16 Date to: 8/14/16 Time From: 0700 Time to: 0700
--	--

Maintain prompt communications with your forces, your supervisor, and adjoining forces. Give clear instructions and ensure they are ***understood.*******

////////////////////////////////////MAJOR HAZARDS AND RISKS////////////////////////////////////

Hydration/Nutrition/Fatigue:

Drink plenty of fluids throughout the day and eat accordingly. Address dehydration and fatigue concerns immediately upon symptom onset. Utilize Rehab Trailer located on the fireline as needed.

Driving:

Steep, narrow, dusty roads throughout fire area. Maintain safe following distances and appropriate speed when traversing roads. Flag unstable roads and other hazards that may be encountered while driving.

Weather:

Hotter and drier conditions, reassess your personnel throughout the day. Take rehab breaks, and order sling loads early to stay on top of crew hydration. Be aware of changes in temps and RH's, work at an appropriate pace for conditions presented.

Communication:

Confirm all personnel have latest clone, test prior to going to line. Utilize human repeaters as necessary.

Hunting Season:

Saturday is opening day of deer season. Keep an eye out for public and hunters in area. Report these encounters immediately to line supervisors.

Hazardous Trees and Snags:

Be alert of snags due to tree mortality and drought. Crews are working in a very hazardous area with numerous dead trees, stay diligent and flag hazardous areas. Avoid taking breaks under trees.

Heavy Equipment:

Utilize good spacing and watch for rollout and falling debris. Stay visible and work above and not below equipment. Maintain situational awareness at all times

Incident Within Incident (IWI):

Review procedures on 206 at Divisional Breakouts and tailgate safety briefings.

Review Valley Fever Safety Bulletin in IAP

Site Safety Plan Required? Yes: No: **X**
Approved Site Safety Plan(s) Located at: N/A

Prepared By: Anthony Stornetta Position/Title: SOF1(T)
Signature: 

ICS 208	IAP Page	Date/Time: 8-12-2016 1830 hrs
---------	----------	-------------------------------

SAFETY BULLETIN

VALLEY FEVER

WHAT IS IT? Valley fever (Coccidioidomycosis) is a non-contagious disease, primarily of the lungs. It is caused by inhaling fungal spores that grow in the soil in some areas of southern and central California, and other western states. The spores are usually found in valley soils in areas of low rainfall, high summer temperatures, and moderate winter temperatures. They become airborne in the wind and through ground disturbing activities such as construction, farming, archeology work, and firefighting.

SIGNS AND SYMPTOMS: Approximately 60% of infected persons have mild to no symptoms. About 40% of infected persons develop more serious symptoms requiring medical treatment. The most common symptoms are:

- Chest congestion, difficulty breathing, heavy coughing
- Flu-like symptoms such as headache, night sweats & fatigue & sore throat
- Loss of appetite
- Aches in joints and bones
- Skin rash occurring most often on the shins or forearms, but occasionally on the chest or back. The medical term for this skin rash is called erythema nodosum (large, tender red nodules).
- The most important “pearl of wisdom” is to know that Valley Fever is endemic to this area, and that your Physician or Medical Provider realize that your symptoms, especially a pneumonia diagnosis might be Valley Fever Pneumonia.
- A more serious result of this infection is meningitis, a potentially fatal disease, in which a person may have fever, a stiff neck, confusion, or headache.

Symptoms usually appear 7-28 days after exposure, so might even forget that you were exposed to this fungus. The disease is often treated successfully with anti-fungal medications. In some situations, this infection resolves without treatment with medications. Your physician or medical provider will make this decision. In less than 1% of infected persons, Valley Fever will spread outside the lungs to the brain, bone and skin. Without proper treatment in these cases, the disease can lead to severe pneumonia, meningitis and death. Once a person is infected, the fungus usually remains in the body. Later in life, a cavity in the lungs, or other Chest X-Ray findings, might mimic a lung cancer or tuberculosis. In other words the Valley Fever might cause illness or “false positive” test results for lung cancer or tuberculosis. Sometimes before valley fever travels through the bloodstream to other areas, it infects the lymph nodes under the arms, or in the neck, or other areas. Valley Fever is notorious for traveling to five main areas: the lungs, the bone, the meninges, the skin, and the bloodstream.

WHAT SHOULD YOU DO IF YOU THINK YOU HAVE BEEN EXPOSED: First, you should realize you have a higher probability of exposure if you have been in an area with a history of cases. You should see a physician that has good knowledge of Valley Fever. Often Valley Fever is misdiagnosed and you are your best advocate to catch it early. The physician might want to order a “complement fixation” Serology Blood Test for coccidioidomycosis (i.e., Cocci Serology). The physician may have to communicate with the laboratory to perform this test. This is probably one of the most useful tests for diagnosing Valley Fever, along with the Chest X-Ray. The Serology Blood test should be repeated about two weeks after the first blood test to make sure you haven’t developed a positive test result in the time period between the two tests. Another indicator that you may be affected by Valley Fever is that antibiotics won’t cure your symptoms, as Valley Fever is fungal.

We strongly encourage you to increase your awareness and knowledge of Valley Fever. The following websites can provide information:

<http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0002299/>

<http://www.cdph.ca.gov/HealthInfo/discond/Pages/Coccidioidomycosis.aspx>

AIR OPERATIONS SUMMARY

PREPARED BY: Tim Stepanovich

PREPARED DATE/TIME: 8/12/16 1700

1. INCIDENT NAME: MINERAL FIRE

2. OPERATIONAL PERIOD DATE: 8/13/16 START TIME: 0700 END TIME: 2100

SUNRISE: 06:17 SUNSET: 19:54

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

* All GPS data to be collected (Degree, Decimal, Minutes)

* Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If dropped in these areas, notify AOB/D with Lat/Long, and estimate of gallons.

* Power Lines in Area, near Helibase.

* Track dip sites/ quantity taken/ and drop location* *Track retardant drop location*

*Lat/ Long of Coalinga Helibase N36 09 43.6000 W120 17 41.4000 Airport Identifier-"C80 "

4. MEDEVAC A/C:

C-824 HOIST 24HR

5. TFR: 6-1359, A-66

Radius: 8NM, 9000 MSL

Freq: 118.575

Center point: Lat: N36 05 41

Long: W120

31 48

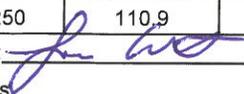
NOTAM FREQ 118.575

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Tim Stepanovich AOBD T: Matt Hill	323 819-5369 530-859-5609	AIR/AIR FW:	Brief 127.5750	169.1500	Airtankers:	T-12, T-75
ATGS: James Tully	805 903-3414	AIR/AIR RW:	118.5750		Landplanes:	
HLCO: Erich Schwab Bob Innes	530-277-2311 951-545-8026	AIR/GROUND:	CDF Tac18	159.3450 TX/Rx 192.8	Base FAX #:	
ASGS: Shawn Whittington ASGS T: Lindsay Alarcon	661 330-0132 661-565-6843	CMD- NIFC CMD 2	168.1000	RX TX	ATGS Aircraft:	AA 340
HEBM: Thomas Smith	530 864-5040	CMD AIR/GROUND:	CDF Tac 22	159.4050 TX/Rx	Crash Rescue:	E - 202
ATB MGR:		DECK FREQ:	192.8	163.100		
		TOLC FREQ:	123.025			

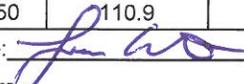
9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	A#	/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	A#	/MODEL	BASE	AVAIL	START	REMARKS
4TV	3	A-53 AS		HEB	0800		Helco/ Recon	C-FXEC	1	A-8	S-	HEB	0800		Restricted
91SG	3	A-45		HEB	0800		Helco/ Recon	699RH	1	A-55		HEB	0800		Restricted
383SH	3	A-52		HEB	0800		Helco/Recon	GUARD 824	1	A-1	UH-	HEB	0800		24HR Hoist
H 530	2	A-6		HEB	0800		Bucket/Standard/IA	811KA	1	A-57	Bell	HEB	0800		Bucket/Standard
212AH	2	A-7	Bell	HEB	0800		Bucket/Standard								
212TH	2	A-12	Bell	HEB	0800		Bucket/Standard								

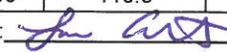
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mineral CA-FKU-011358		2. Operational Period: Date From: 08/13/16 Date To: 08/14/16 Time From: 0700 Time To: 0700				3. Branch: I Division/Group: M Staging Area:	
4. Operations Personnel: Operations Section Chief: Tony Brownell / Steve Crawford (T) Night Ops: Steve Spinharney Branch Director: Mike Wink Branch Safety: Jim Topoleski, Eric Groneman (T) Division/Group Supervisor: Roger Raines / Richard Zinchuck (T)							
5. Resources Assigned:						Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier	Leader	Number of Personnel	Contact				
STC AEU 9271C	Wood, David	20		DP 11			
STC SKU 9260C	Cummings, Keith	19		DP 11			
STG LNU 9147G	Boyce, Michael	33		DP 11			
STG TGU 9253G	Solaire, Tim	33		DP 11			
DOZ LMU 2240*	Wall, Chris	3		DP 11			
W/T E-60 PALMER TRACTOR	Palmer, James	2		DP 11			
W/T E-63 G&J TRUCK SALES, INC	Neri, Pedro	2		DP 11			
W/T E-65 C BOGAN TRUCKING	Bogan, Sonny	2		DP 11			
W/T OES WT52*	Guitierrez, Cesar	2		DP 11			
FEMP	Tim Pratt	1		DP 11			
FEMT	Darrick Rossotti	1		DP 11			
6. Work Assignments: Hold fire in planned lines Improve and hold control lines Mop up 200 feet or 100% Back haul garbage / hose / water							
7. Special Instructions:							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C11	1	COMMAND	151.1675	103.5	159.3975	162.2	
CDF T25	6	Tactical	159.3525	192.8 (T16)	159.3525	192.8 (T16)	
CALCORD	14	EMS	156.0750	156.7	156.0750	156.7	
A/G	15	AIR TO GROUND	159.2250	192.8	159.2250	192.8	
GUARD 04	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Louis Erimigarat		Pos/Title: RESL		Signature: 			
ICS 204		Date/Time: 8/12/2016 2300 hours					

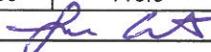
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mineral CA-FKU-011358		2. Operational Period: Date From: 08/13/16 Date To: 08/14/16 Time From: 0700 Time To: 0700				3. Branch: II Division/Group: S Staging Area:	
4. Operations Personnel: Operations Section Chief: Tony Brownell / Steve Crawford (T) Night Ops: Steve Spinham Branch Director: Jim Fitzgerald/ Steve Ward (T) Division/Group Supervisor: Vincent Oneal / Bo Lee (T)							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information			
STC SLU 9341C	Juarez, Damien	17		DP 18			
STC BDU 9352 C	Gaddy, Duran	16		DP 18			
STG TGU 9252G	Corning, Rhett	31		DP 18			
STG TGU 9255G	Howard, Gerald J	35		DP 18			
CRW SBC 2*	Manfred, Brent J	17		DP 18			
CRW IRON MOUNTAIN*	Kizziar, Scott	20		DP 18			
STL KRN 9361L	Grisedale, Michael L	6		DP 18			
W/T E-61 HUGHES TREE SERVICE	Nabors, Duane	2		DP 18			
W/T E-62 BOHNA RANCH	Bohan, Tom	2		DP 18			
W/T E-251 H2O PRO	Hughes, Jack	2		DP 18			
FOBS	Wetzel, Christopher	1		DP 18			
FOBS (T)	Ruiz, Roberto	1		DP 18			
FEMP	Schilling, Chris	1		DP 18			
FEMT	Mudford, Ryan	1		DP 18			
6. Work Assignments: Hold fire in planned lines Improve and hold control lines Mop up 200 feet or 100% Back haul garbage / hose / water							
7. Special Instructions:							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C11	1	COMMAND	151.1675	103.5	159.3975	162.2	
CDF T26	8	Tactical	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
CALCORD	14	EMS	156.0750	156.7	156.0750	156.7	
A/G	15	AIR TO GROUND	159.2250	192.8	159.2250	192.8	
GUARD 04	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Louis Erimigarat		Pos/Title: RESL		Signature: 			
ICS 204		Date/Time: 8/12/2016 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mineral CA-FKU-011358		2. Operational Period: Date From: 08/13/16 Date To: 08/14/16 Time From: 0700 Time To: 0700				3. Branch: II Division/Group: Y Staging Area:	
4. Operations Personnel: Operations Section Chief: Tony Brownell / Steve Crawford (T) Night Ops: Steve Spinharne Branch Director: Jim Fitzgerald/ Steve Ward (T) Division/Group Supervisor: Jonathan Beery / Justin Wight (T)							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Contact (phone radio freq, etc.)	Reporting Location, Special Equipment, Remarks, Notes, and Information			
STC BTU 9211C	Reid, Bill J	18		DP 2			
STC SNF 5603 C *	Demanty, Ivor E	27		DP 2			
STG MVU 9393G	Oneill, Zachary	33		DP 2			
STG TCU 9477G	Schmollinger, Justin	33		DP 2			
CRW KRN Rio Bravo Hotshots IHC*	Derr, David M	22		DP 2			
CRW KRN CREW 10*	Young, Paddrick	17		DP 2			
STL KRN 9360L	Racicot, Jeff S	6		DP 2			
W/T E-218 WILLMORE ENTERPRISES	Trumbly, Wayne	2		DP 2			
W/T E-250 ORSI	Orsi, Natan	2		DP 2			
STAM*	Garcia, Alexander	1		DP 2			
STAM*	Vega, Rodrigo	1		DP 2			
FOBS	Hewlett, Steven	1		DP 2			
FOBS (T)	Green, Nicole	1		DP 2			
FEMP	Schroth, Eric	1		DP 2			
FEMT	Albrecht, Keith	1		DP 2			
6. Work Assignments: Hold fire in planned lines Improve and hold control lines Mop up 200 feet or 100% Back haul garbage / hose / water							
7. Special Instructions: 9393G to Coalinga Helibase. North on 198 to East 33 for 4.5 miles. Left on S. Calaveras Ave.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C11	1	COMMAND	151.1675	103.5	159.3975	162.2	
VFIRE 26	7	TACTICAL	154.3025	156.7	154.3025	156.7	LINKED TO CDF C1
CALCORD	14	EMS	156.0750	156.7	156.0750	156.7	
A/G	15	AIR TO GROUND	159.2250	192.8	159.2250	192.8	
GUARD 04	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Louis Erimigarat Pos/Title: RESL Signature: 							
ICS 204		Date/Time: 8/12/2016 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mineral CA-FKU-011358		2. Operational Period: Date From: 08/13/16 Date To: 08/14/16 Time From: 0700 Time To: 1900				3. Branch: Division/Group: Suppression Repair Staging Area: (page 1 of 2)		
4. Operations Personnel: Operations Section Chief: Tony Brownell / Steve Crawford (T) Night Ops: Steve Spinharney Branch Director: Division/Group Supervisor: Lucas Titus								
5. Resources Assigned:						Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	Leader	Number of Personnel	Contact (phone, radio freq, etc.)					
DOZ E-2 WILLIAM MULLER								
DOZ E-82 CHUCK FRY	Chuck, Fry	1		-				
DOZ E-87 Buck Carothers		2		-				
DOZ E-88 SHANNON DOZ	Shannon, Bill	1		-				
DOZ E-166 LUIZ CONST	Luiz, Bob	1		-				
DOZ E-167 BRAD INGRAM CONST	Ingram, Brad	2		-				
DOZ E-168 LYNCH TRUCKING	Lynch, Marty	2		-				
DOZ E-170 RHC EQUIP	Hablitzel, Mike	3		-				
W/T E-64 G&J TRUCK INC	Parker, Derek	2		-				
W/T E-67 SHOOT FIRE	Braziel, Mel	2		-				
W/T E-125 FRANK J. SCHLITZ	Schlitz, Frank	2		-				
W/T E-253 STONE	Gerry, John	2		-				
W/T E-254 CHUCK BRYANT	Bryant, Chuck	2		-				
CHIP E-210 TREE PRO	Bergquist, David	2		-				
CHIP E-212 BELLA WILDFIRE	Crowley, Max	3		-				
6. Work Assignments: Perimeter Control Structure Defense								
7. Special Instructions: *12 hour reasources								
8. Communications (radio and/or phone contact numbers needed for this assignment):								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C11	1	COMMAND	151.1675	103.5	159.3975	162.2		
CDF T30	12	TACTICAL	151.3925	192.8	151.3925	192.8		
CALCORD	14	EMS	156.0750	156.7	156.0750	156.7		
A/G	15	AIR TO GROUND	159.2250	192.8	159.2250	192.8		
GUARD 04	16	EMERGENCY	168.6250		168.6250	110.9		
9. Prepared by: Name: Louis Erimigarat Pos/Title: RESL Signature: 								
ICS 204		Date/Time: 8/12/2016 2300 hours						

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name
Mineral

Date/Time Prepared
8/12/2016 1800 hrs

Operational Period Date/Time
8/13/2016 0700 to 0700

Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	Command	CDF CMD 11	All Divisions	151.1675		103.5	159.3975		127.3	A	Tone 12 Smith Grade <u>Linked</u>
2	Command	NIFC CMD 2	All Divisions	168.1000		0.0	170.4500		0.0	A	Joaquin Ridge <u>Linked</u>
3	Command	NIFC CMD 34	All Divisions	169.1000		0.0	164.1750		0.0	A	Water Tank <u>Linked</u>
4	Initial Attack	FKU 1	Initial Attack	151.3850		131.8	159.2700		OST	A	
5	Tactical	VFIRE 24	Div A	154.2725		156.7	154.2725		156.7	A	
6	Tactical	VFIRE 25	Div M	154.2875		156.7	154.2875		156.7	A	
7	Tactical	VFIRE 26	Div Y	154.3025		156.7	154.3025		156.7	A	
8	Tactical	CDF TAC 26	Div S	159.2925		192.8	159.2925		192.8	A	
9	Tactical	CDF TAC 27	Div O	159.3075		192.8	159.3075		192.8	A	
10	Tactical	CDF TAC 28	Div Q	151.1825		192.8	151.1825		192.8	A	
11	Tactical	CDF TAC 29	Road GRP	151.3475		192.8	151.3475		192.8	A	
12	Tactical	CDF TAC 30	Sup. Repair	151.3925		192.8	151.3925		192.8	A	
13	AIR to GRND CMD	CDF TAC 22	All Divisions	159.4050		192.8	159.4050		192.8	A	Air to Grnd CMD Div and Branch only
14	AIR TO GRND	CDF TAC 18	All Divisions	159.3450		192.8	159.3450		192.8	A	Air To Ground Target ID
15	EMS	CALCORD	All Divisions	156.0750 N		156.7	156.0750 N		156.7	A	IWI Use
16	Emergency	Air Guard	All Divisions	168.6250 N			168.6250 N		110.9 (1)	A	EMERGENCIES ONLY
17	Tactical	VTAC 13	Staging	158.7375		156.7	158.7375		156.7	A	
18											
19											
20	Emergency	Air Guard	All Divisions	168.6250 N			168.6250 N		110.9 (1)		EMERGENCIES ONLY

Prepared By (Communications Unit)

Tom Webb COML IMT #1

Incident Location

County Fresno State-CA Latitude Longitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

1. Incident Name: MINERAL	2. Operational Period: Date From:8/13/16 Time From: 07:00	Date To:8/14/16 Time To: 07:00
-------------------------------------	---	-----------------------------------

3. Medical Aid Stations: MEDICAL UNIT LEADER : (925) 588-6823 COMMUNICATIONS UNIT:(559)906-7770

Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
MERT	BASE CAMP: CDC SLEEPING AREA	(925) 588-6830	RN/MD
A&H Medical Supply	BASE CAMP: NEAR ENTRANCE TO CAMP	(951) 318-8000	NO

4. Transportation (indicate air or ground):

Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
COALINGA FIRE M252	COLINGA FD HQ	(559) 600-7406	ALS
AMERICAN AMB 136	BASE CAMP	DISP (559) 600-7406 UNIT (925)719-9867	ALS
SKY LIFE	FRESNO INTERNATIONAL AIRPORT	(559) 600-7406	ALS (RN)
GAURD 824	COLINGA AIRPORT	MINERAL COMMUNICATIONS	HOIST/24HR

5. Hospitals:

Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
COALINGA REGIONAL MC	1191 PHELPS AVE, COALINGA N 36' 09.09 W 120' 20.23	(559) 935-6400	7	20	NO	NO	YES
ADVENTIST MEDICAL CTR	115 MALL DRIVE, HANFORD N 36' 19.24 W 119' 40.02	(559) 582-9000	15	30	NO	NO	YES
COMMUNITY REGIONAL MC	2883 FRESNO ST. , FRESNO N 36' 44.50 W 119' 47.04	(559) 459-7277	45	120	YES LEVEL: 1	YES	YES

6. Special Medical Emergency Procedures:
LINE EMERGENCY:
 Crew Supervisor to contact Division Supervisor with patient complaint/condition, location, and resource needs.

- Division Supervisor contacts and gives report on conditions, complaint/condition, and resource needs to:
 1. Nearest Line FEMT/FEMP
 2. Communications Unit
- Emergency or Priority traffic received: Communication Unit will clear the command channel for emergency traffic only, for the duration of the MAJOR IWI
- Communications Unit will make proper notifications and start a 20 minute incident timer.
- OPERATIONS can declare a MAJOR IWI based on the report on conditions from the division supervisor.
- Division Supervisor or designee will serve as point of contact (IWI SUPERVISOR) and run the emergency utilizing the COMMAND CHANNEL and CALCORD for the tac net during the IWI.

****ALL EMERGENCIES: Secure the area and identify witnesses for later investigation. Keep an accurate log of events****

BASE CAMP EMERGENCY:
CONTACT COMMUNICATIONS UNIT AT: (559)906-7770
 report patient complaint/condition and location. Medical Staff will respond to stabilize incident

- COMMUNICATIONS Unit contacts:
 1. Operations
 2. Medical
 3. Safety
 4. Logistics

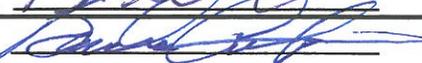
****ALL INJURY REPORTING PROCEDURES****

CHIEF COMPLAINT _____
 LOCATION OF PATIENT _____
 TRANSPORT REQUEST BY: AIR ___ GROUND ___
 DIVISION _____ CREW _____
 POINT OF PICKUP _____
 LAT _____ LONG _____
 IS EMT WITH THE PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___

****Pre-determined rendezvous location for transfer from rescue helicopter to ground ambulance or air ambulance:**
COALINGA MUNICIPAL AIRPORT 24505 W DORIS AVE. COALINGA

Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: BRANDON GRINSTEAD Signature: 

8. Approved by (Safety Officer): BARAKA CARTER Signature: 

ICS 206 IAP Page _____ Date/Time: 8/12/16 18:00



FINANCE MESSAGE

DATE: August 13th 2016

TIME UNIT

- CAL FIRE Personnel Please start your eFC-33
- Vendors please drop off your agreements
- Shift Tickets need to be completed by line supervisor and turned in at the end of each shift
- Local Government needs to check in with OES.

COMP / CLAIMS

- Report all injuries
- Please report any private property damage and all vehicle damage
- Water usage report need to be turned in daily

PROCUREMENT UNIT

- Offsite feeding must have prior approval of the Finance Section.
- Turn in all copies of any incident related purchases

INCIDENT BILLING INFORMATION

Mineral Fire

CAFKU 011358

CAL FIRE Fresno / Kings Unit

210 S. Academy Ave

Sanger, CA 93657

559-485-7500

Index Code: 4300 Billing Code: 013870 PCA Code: 00900

Federal P number PNKLES (1502)

TWO OPERATOR (24 HR SHIFT)

EMERGENCY SHIFT TICKET and EVALUATION FORM <small>The responsible Government Officer will complete this form each shift</small>						Contractor Name SMOKEY DOZER	
Incident or Project Name SAMPLE		Incident Number CALNU 012345		Request Number E-84		Operator #1 FRED RANGER	Operator #2 ED BOSS
Agreement Number LNU - 01234567							
Equipment Make CAT D6C		Equipment Model / Type DOZ TYPE 2-D					
Serial Number 10K1234		License Number —					
Equipment Use							
Date				(Circle) (Hours) Days / Miles			
Mo / Day	Start	Stop	Work	Assignment			
10-4	0700	2400	17	DIV - A			
10-5	0001	0700	7	DIV - A			
Remarks/Comments **							
- 23:00 CHANGED OPERATORS F.RANGER FOR E. BOSS							
- NO DAMAGE / NO CLAIM							
Vendor Rating						Govt. Rep. Name and Position - PRINT RON AGENT DIV-A	
		Poor	Avg.	Good	Exc.	N/A	
Met Performance Expectations				✓		Govt. Rep. Signature <i>[Signature]</i>	
Equipment in Safe Working Condition				✓		Contractor Signature Fred Ranger	
Operator Skill Level				✓		Date 10-5-14	
Operates Safely				✓		Time 0710	
Operator's Cooperation Level				✓		CAL FIRE 297 (Rev 3-2011)	
Overall Performance				✓			

* NOTE: Any rating of POOR requires an explanation in Comment Section.
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

ONE OPERATOR (16 HR MAX.)

EMERGENCY SHIFT TICKET and EVALUATION FORM <small>The responsible Government Officer will complete this form each shift</small>						Contractor Name WATER HAULING INC.	
Incident or Project Name SAMPLE		Incident Number CALNU 012345		Request Number E-132		Operator #1 JOHN AGUA	Operator #2 —
Agreement Number MEU - 12345678							
Equipment Make 1996 PETE		Equipment Model / Type WT TYPE-1					
Serial Number 123VIN 0123456		License Number 9P12345					
Equipment Use							
Date				(Circle) (Hours) Days / Miles			
Mo / Day	Start	Stop	Work	Assignment			
10-11	0001	0700		OFF SHIFT			
10-11	0700	1900	12	DIV - B			
10-11	1900	2400		OFF SHIFT			
Remarks/Comments **							
- ONE OPERATOR							
- NO DAMAGE / NO CLAIM							
Vendor Rating						Govt. Rep. Name and Position - PRINT ED POE	
		Poor	Avg.	Good	Exc.	N/A	
Met Performance Expectations				✓		Govt. Rep. Signature <i>[Signature]</i>	
Equipment in Safe Working Condition				✓		Contractor Signature John Agua	
Operator Skill Level				✓		Date 10-11	
Operates Safely				✓		Time 1900	
Operator's Cooperation Level				✓		CAL FIRE 297 (Rev 3-2011)	
Overall Performance				✓			

* NOTE: Any rating of POOR requires an explanation in Comment Section.
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

Instructions for Use of CDF 101 Property Certification of Location or Damage

Document Number: for use as a local number system or when attached to a FC-40 document.

Location / Incident Name: Enter the CDF facility property is assigned to. If submitting to an incident base, enter the Incident Name.

Incident Number: Enter the appropriate incident number

Unit: Enter the Unit the property is assigned to. If submitting to an incident base, enter the request number of the person certifying damage example E-320, C-14 or O-355.

Region: Enter the CDF Region where the property was assigned. If submitting to an incident base, enter the CDF Region responsible for the incident.

Date: Enter the date the P.L. or D. was completed.

The following items were: Enter either 'Broken', 'Left on Line', 'Damaged' or other status of the property.

Reminder, this form cannot be used in place of the STD-152 to certify Lost, Stolen, Worn Out or Damaged beyond repair property.

Date of Occurrence: Enter the date the property was broken, left on line or damaged.

Quantity: Enter the quantity for the line item.

Unit of Measure: Enter the unit of measure for the line item (example ea = each).

CDF Stock Number: Enter the PIN or stock number.

Description: Enter the description of the line item, indicate size, make, model and type. Clearly describe the item and provide adequate data to effectively identify equipment or property.

Property Number: Enter the CDF property number assigned to the line item, Capitalized or sensitive property must have their property number entered here.

Location of Items: Where is the property now (example, left on Division B night shift 8/1/04, Drop Point 2). A GPS coordinate, Station 22 or Unit Service Center may also be used to describe Location.

Remarks: Enter specific remarks here, how was the property damaged, what specifically is wrong with it.

Signature of Person Certifying Occurrence as Described:

Signature: The CDF Employee certifying the occurrence must sign.

Printed Name: Enter the printed name of the signature.

Title: Enter the title of the signature.

Date: Enter the date of the signature.

Unit Supervisors Approval:

If submitted on an incident this section must be completed by the supervisor of the property custodian. This may be the Strike Team Leader, Division Supervisor, Receiving and Distribution Manager, Supply Unit Leader, Logistics Section Chief, Agency Representative or Incident Commander.

If submitted at the home Unit this section must also be completed by the supervisor of the property custodian. This may be a Battalion or Division Chief.

Comments: Supervisors may enter comments of approval or disapproval.

Signature of Unit Administrator: Signature of Unit Supervisor reviewing the certification described.

Title: Title of the signature.

Date: Date of the signature.

Notes:

This document is NOT required if exchanging property at an incident base with the exception of capitalized or sensitive property assigned a CDF property number.

This document is required as certification when submitting an MRT to your local Service Center for replacement of property.

An OF-315 (Incident Replacement Requisition) is required as authorization to purchase fire replacement items at your local Unit. This document is required when submitting an MRT to your local Service Center for fire replacement items. A CDF-101 and/or A STD-152 are required for the certification of the status of property being requisitioned for replacement.

Mineral Incident Fire Suppression Repair Plan

I. Objectives

The objective of the Suppression Repair Plan is to mitigate possible adverse effects to resources resulting from fire suppression activities on the Mineral Fire in a manner which does not compromise firefighter safety. The mitigations described within this plan have been developed to apply to constructed fire lines, watercourse crossings, access roads, drop points, heli-spots and any other locations disturbed by fire suppression activities. A Repair Specialist will be assigned to ensure that work is done as required and according to the Emergency Fire Suppression Repair Plan. Additional specialists or equipment may be used if the need arises. Specialists will release equipment from the area when their work is completed.

II. General Repair Guidelines

A. Helispots/Staging Areas/Safety Zones

- 1) Re-contour to the original slope as requested by the Repair Specialist.
- 2) Remove soil, and/or breach berms so that runoff can be dissipated. Cross drain these areas to effectively dissipate water runoff.
- 3) Place disturbed vegetation, brush and trees, piled during line construction, on the surface of safety zones and open areas. This may be done with equipment or hand crews.

B. Roads

- 1) Re-establish existing berms where applicable.
- 2) Breach berms to facilitate drainage, where applicable.
- 3) Clean culverts plugged with soil and rock resulting from fire suppression activities.
- 4) Blading or grading of roads may be necessary.
- 5) Out slope all roads minimizing berms.

C. Firelines;

Dozer Lines (SRA, Private land)

- 1) Break apart dozer piles.
- 2) Do not cover lines with brush.
- 3) Remove all berms so that water will not be channeled and allow water to dissipate.
- 3) Remove all materials from watercourses.

Dozer Lines (BLM) Refer to BLM suppression repair guidelines, Refer to ownership map

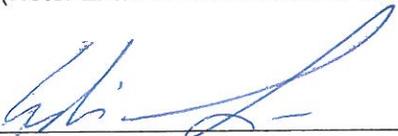
D. Watercourses

- 1) Watercourse crossings shall be dipped to original configuration. Waterbreaks shall be installed on each side of channel to divert flow off of trails prior to entering watercourse channel.
- 2) Remove all soil and debris that was placed in any stream channel. A Repair Specialist will review the site for acceptability. If all foreign material cannot be removed with heavy equipment, the material shall be removed by hand. The approaches to the crossing may be sloped back to prevent future stream bank failure.

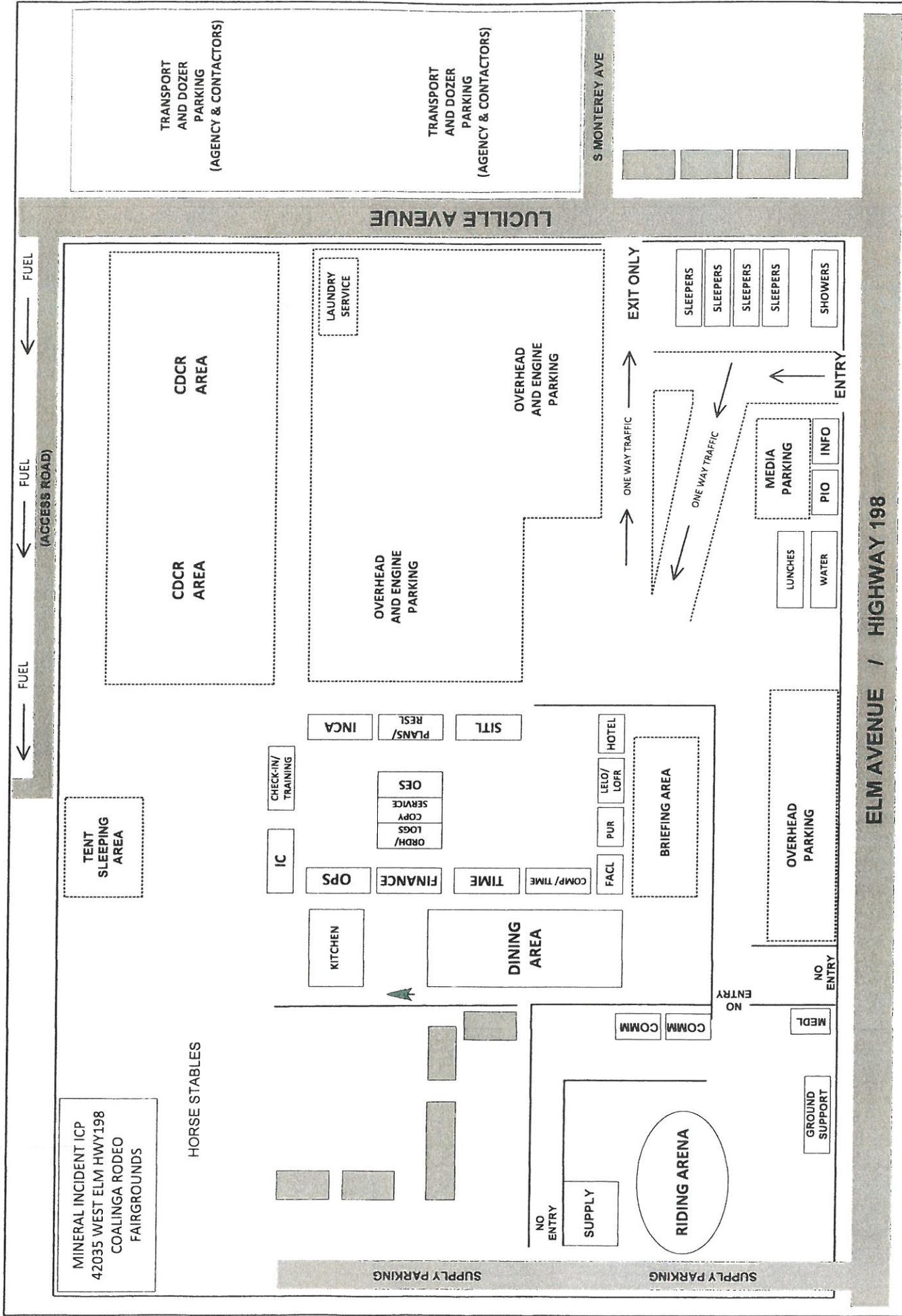
E. Other Repair Concerns

- 1) Remove all trash from fire lines and other affected areas.
- 2) Repair, broken, damaged fences, and/or gates damaged as the result of the fire control operations will be repaired. (Note: Extent and condition of damage should be documented prior to repairs.)

Prepared by:



Edwin Simpson, Emergency Fire Line Repair Technical Specialist



CA-FKU-011358
 August 13, 2016
 Not To Scale

MINERAL INCIDENT FACILITIES MAP



MINERAL INCIDENT

CA-FKU-011358

Transportation Map



DP-1 From ICP:

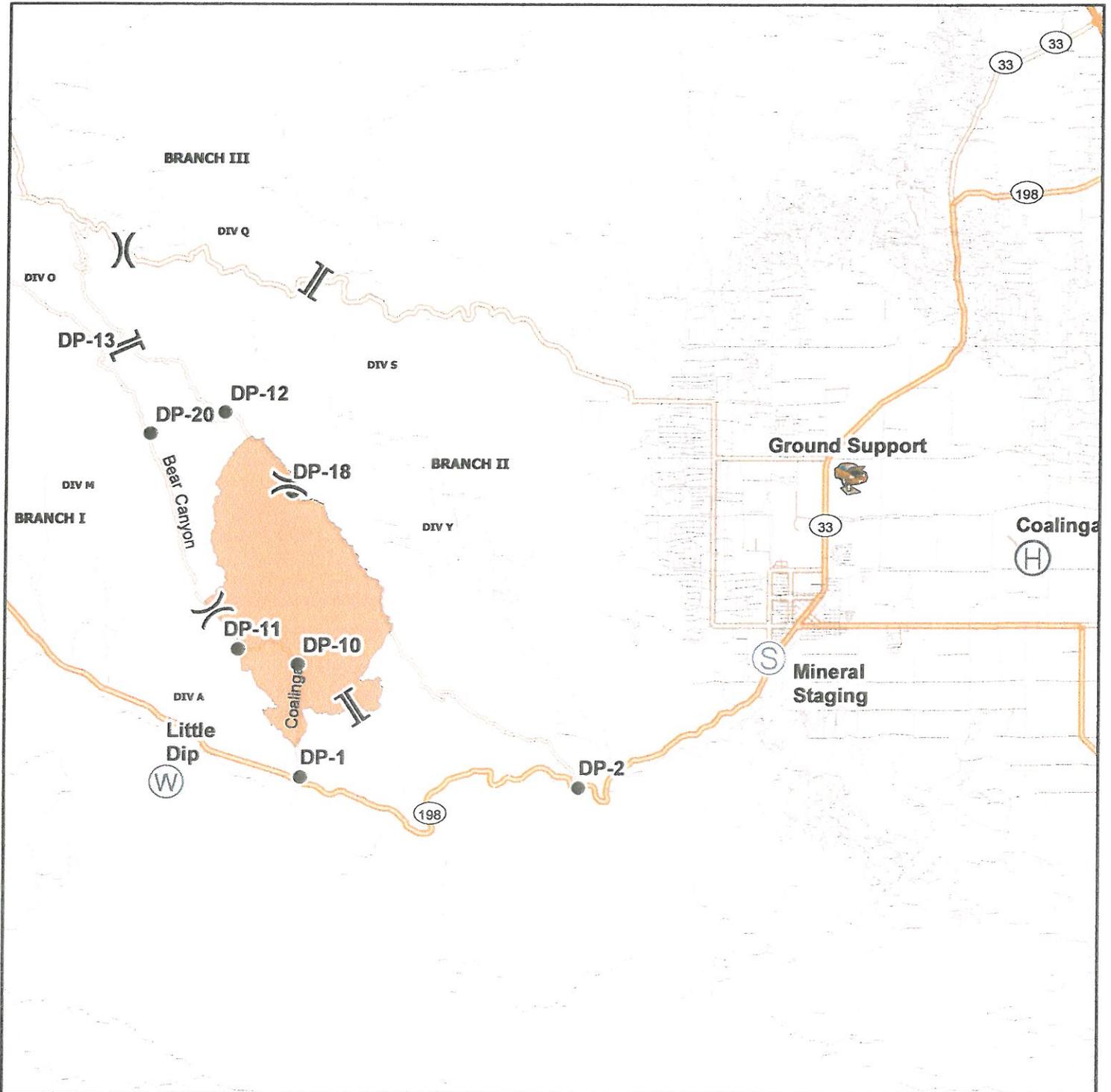
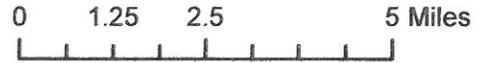
Travel South West on Highway 198 for 11 miles
Turn Right on Coalinga Mineral Springs Road

Helibase From ICP:

North on 198 to East 33
East 33 for 4.5 miles
Left on S. Calaveras Ave

Ground Support From ICP:

Left on HWY 198. 4.4 Miles
42035 West Elm Avenue



**MINERAL FIRE
CA-FKU-011358
FIRE CAMP PHONE LIST**

**OP'S 559-934-0130
PLANS 559-934-0217
SITL/FBAN 559-934-0205
CHECK-IN/DEMOB 559-934-0267
PIO 619-933-2357
CREW TECH 559-934-0152
FACILITIES 559-934-0231
HOTELS 916-203-6647
FOOD UNIT 530-277-2329
COMM UNIT 559-906-7771**

**THIS PAGE
INTENTIONALLY
LEFT BLANK**

