COLORADO CULTURAL RESOURCE SURVEY Management Data Form

OAHP1400 Rev. 11/10

G-KLA- SAB

A *Management Data Form* should be completed for each cultural resource recorded during an archaeological survey. Isolated finds and revisits are the exception and they do not require a *Management Data Form*. Please attach the appropriate component forms and use continuation pages if necessary. Fields can be expanded or compressed as necessary.

1.Resource	e Number:	5FN1501.4			2. Ten	nporary	Resource Nun	nber:			
3. Attachn	nents (check	as many as ap	oply)		4. Off		ermination (O.		nly)		
		rchaeological		nt			rmined Eligib				
H	Historic Arc	haeological Co	omponent			Dete	rmined Not E	ligible NR	\SR		
H	Historic Arc	hitectural Com	ponent			Non	ninated				
	inear Comp						d Data NR\SR				
		iment Map (re					tributing to N			-	
l	J.S.G.S. Ma	p Photocopy (required)				Contributing				
		s) (required)			X		ports overall 1				MAT 12
0	Other, specif	ý:				Doe	s not support	overall line	ar eligibility	NR\SR	
I. IDENT	FIFICATIO	N									
		Denver and R									
6. Projec	ct Name/Nu	nber: CR-RG-	13-015 Fr	remont (County Min	eral Mat	erials Quarry	FN.LM.R1	175		
7. Gover	mment Invo	lvement:			Local		Sta	ate	X	Feder	al
U		au of Land Ma									
8. Site C	ategories: C	heck as many									
Prehistorie		archaeologie	cal site		paleontolog	gical site	I	n existing l	National Reg	gister Dis	strict
National F	Register Dis	trict name:									
Historic:	x arch	aeology site	bui	ilding(s)	str	ucture(s)	obje	ct(s)	In existing District	g National	Register
National I	Register Dis	trict name:									
		ne and Address									
located or	n the east sid	ription and Jus le of Hwy 69.								J.	orded is
11. Site	/Property D	imensions:		5 m	30 m	Area	: 13 km ²		2/4047): 3.4		
Area	a was calcul	ated as:	Leng (Rect	th x Wid tangle/so	ith juare)		Length x V (Ellipse)	Vidth x .78	5 2	x B	By GIS
II IO	CATION								T.		
II. LO											
	gal Location								1/		
	al Location	Township	73W	R	ange	19	Section	SW SE	1/4		1/4
12. Leg			73W 73W		ange ange	19 13	Section Section		1/4		1/4

Resource Number: 5FN1501.4

Temporary Resource Number:

13. USGS Quad: Hillsid	E ECH	HO						1	14. County	y: Fren	nont	
15. UTM Coordinates: I	Datum U	sed							NAD 27		NAD 83	X
A. 449076	mE				L	124-	194	5 1	mN	E. 7	Eone 13	
B. 449253	mE				L	124	800	00 n	nN		983mE,	
C. 449280 mE	Ξ				424						47729 m	N
D. 449017 mE	Ξ				424			ηΝ				
16. UTM x	Correcte	ed/GPS/rec	ctified su	rvey (<5m	error)			Uncorr	ected GPS		Map Tem	plate
Source:												
Other (explain): ArcGIS												
17. Site Elevation (feet):	6200											
18. Address:				Lot:			Blo	ock:		Ade	dition:	
19. Location/Access: Th	ne site is	located 5 r	niles sou	th of Texas	s Creek	on the	east	side of	Hwy 69. A	n adm	inistrative gate	e is
located where the railroad												
located where the full out	Brand											
III. NATURAL ENVIR	RONME	NT/SITE	CONDI	ΓΙΟΝ)							
20 General Description	(should i	include bot	th on site	as well as	geograp	ohical	settin	ng): Lan	dforms, veg	getation	n, soils, depos	itional
anvironment water groun	d visibili	ty). The	Railroad	grade trav	erses the	e base	of se	everal to	beslopes an	id cross	ses several	
anhamoral drainages The	area is n	onulated v	with ninv	on iuniper	. oak br	ush an	id vai	rious gra	asses and ca	actus.	There is near	ly 100
% gsv across the railroad g	grade. T	he railroad	d grade a	t the this se	ection ci	rosses	throu	ugh a ve	ry active e	rosiona	al area.	
	B											
21. Soil depth (cm) and c	descriptio	on: Brown	sandly lo	bam								
								1				
22. Condition												
a. Architectural/Structural					b. Arc	haeolo		the second s	ntological			
Excellent								listurbed				
x Good					X		0	nt distur				
x Fair					X				isturbance			
Deteriorated								vy distu				
Ruins							Tota	al distur	bance		ation that has	
23. Describe condition	on: The	segment	is appro	ximately 4	115 m ir	n leng	th ar	nd inclu	ides a 178	f tho r	clion that has	
integrity as well as a 23	7 m sec	tion that is	s not int	act and ha	as no in	tegrit	y. In	ie intac	r a large d	rainad	a It annears	
graded through a small	hill and	has an ea	artnen-fi	li grade al	id balla	ist tha	at cru	filled or	i a large u	rainay	c. it appears	•
there once was a wood	en cuive				wor had	e hore	ome		ver time	I he in	tact portion	that
1 to to a the send to a h	boor or	en inrougi	h the ba	llast, howe	ever has	s beco	ome	n that is	ver time.	Their	lact portion	that
good integrity and has t	been on	v minima	lly impa	cted by er	ever has osion. 7	s beco The po	ome ortior	n that is	ver time.	Their	lact portion	that
good integrity and has be effected by erosion, and	been on	v minima	lly impa	cted by er	ever has osion. 7	s beco The po	ome ortior	n that is	ver time.	Their	lact portion	that

Resource Number: 5FN1501.4

Temporary Resource Number:

25.	Context or Theme:
	tains historic. Transportation in the high country
	Applicable National Register Criteria: A. Associated with events that have made a significant contribution to the broad pattern of our history (segment)
х	
	B. Associated with the lives of persons significant in our past
	C. Embodies the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction
	D. Has yielded, or may be likely to yield, information important in history or prehistory
	Does not meet any of the National Register criteria
	Qualifies under exceptions A through G. List exception:
27.	Applicable State Register Criteria:
х	A. Property is associated with events that have made a significant contribution to history (segment)
	B. Property is connected with persons significant in history
	C. Property has distinctive characteristics of a type, period, method of construction or artisan
	D. Property is of geographic importance
	E. Property contains the possibility of important discoveries related to prehistory or history
	Does not meet any of the State Register criteria
	Area(s) of significance: Transportation, particularly mining related goods. Period(s) of significance: 1900-1938 railroad access to Westcliffe from mainline DRG railroad.
20	Level of significance: National State Local
	Level of significance: National State Local tatement of significance: Site5FN1501.4 is associated with historic methods of transportation. This site represents the use
of rai	Iroad technology characteristic of the late nineteenth-early twentieth century. Statement of historic integrity related to significance. (Seven aspects of integrity are Location, Design, Setting, Materials,
when	Statement of historic integrity related to significance. (Seven aspects of integrity are Education, Design, Setting, Matchars, smanship, Feeling, Association): Segment 5FN1501.4 maintains excellent integrity of location, in its northern portion, compared with setting, feeling and association. However the southern portion is not intact and has been severely effected osion and telephone pole construction.

Resource Number: 5FN1501.4

Temporary Resource Number:

33.	National Register Eligi	bility I	Field Assessment	:	х	Eligi	ble		Not elig	ible	Nee	ed data
	Linear Segment Evalua				х	Supp	oorting		Non-Su			
34.	Status in an Existing Na			:	х	Cont	tributin	g		ntributing		
35.	State Register Eligibilit				x	Elig	ible		Not elig	ible	Ne	ed data
36.	Status in an Existing St	tate Re	egister District:			Con	tributin	g	Non-Co	ntributing		
37.	National/State Register				Yes	x	No	Des	cribe:			
		,		L		L						
38	Cultural Landscape Pote	ential					Yes	x	No			
	Describe:											
			•.			0	tuilantin	~	N	on-Contribu	ting	
39.	If Yes to either 37 or 38,	is this	s site:			Con	tributin	ig	N	on-Contribu	ung	/
	Explain:											
V.	MANAGEMENT AN	D AD	MINISTRATIV	E DAT		1					1	1
40.	Threats to Resource:	x	Water erosion		Wineros			Grazing	g	Neglect		Vandalism
	Recreation		Construction			er (spe	cify):					
					M	lead		Fenancia		Patrolled	x	Access
41	. Existing Protection:		None		Mar	Ked		Fenced		Pauoned		controlled
	Other (specify):										-	
	Comments:					10	Factor					
42.	Local landmark design	ation:	1	1			Easem		uting to th	e Eligibilita	of 51	EN1501 is in
44.	Recorder's Management d condition and retains m	Reco	mmendations: 1	ne segm	ent of	the pro	au that	ill avoid a	ny disturb	ance to the	railro	ad through
good	d condition and retains m ement of boulders along	the be	allast the propose	ed under	taking	will n	ot alter	the aspec	ts of the r	oad as a wh	ole th	at contribute
	s significance.	the ba	mast, the propose	cu unuer	taking	******	or unor	the aspec	is or the I	ond up u mi		
VI.	DOCUMENTATION			1. 1.	T 1		D	tial avera	ration	Compl	ata av	cavation
45.	Previous Actions Acco	mplis	hed at the site:		Tested		Par	rtial excav	vation	Compl	ete ex	cavation
I	Date(s):											
-	a. Excavations:											2
	b. Stabilization: Datc. HABS/HAER Doc	e(s):	tation: Data(a)	Numbe	rc.							
		umen	nation: Date(s) &	numbe	15.							
10	d. Other: Known collections/rep	ortelin	terviews and othe	er refere	nces (1	ist).						
46.	Known conections/rep	0115/11	ner views and our									
		11			· · · · · · · · · · · · · · · · · · ·	1						

Resource Number: 5FN1501.4

Temporary Resource Number:

VI.DOCUMENT	TATION (C	CONTINUED)				(
47. Primary Locat	tion of Add	itional Data:						
48. State or Feder	al Permit N	Jumber:						
				V	Ne	Were artifacts collect	ad2	Yes x No
49. Collection:		ollection authorized?	X	Yes	No	were artifacts collect	ed?	I ES X INO
Artifact Reposite	ory:							P 1 0 1
Collection Metho	od:	Diagnostics			C	rab Sample	···	Random Sample
Other (specify):								
50. Photograph N	lumbers:							
Digital files a	t:							
51. Report Title:	CR-RG-1	3-015 Intensive Cultur	ral R	Resources	Fremon	t County Mineral Mate	rials Quarr	y area of Potential
Effect -FN.LM.R								and the second
52. Recorder(s):		ns			1		Dat	e: 11/29/2012
52. 10001401(0).								
53. Recorder Aff	iliation: B	LM-Royal Gorge Field	l Of	fice	· · · ·			
Phone Numb	er/Email:	(719) 269-8527 / ewath	kins	a blm.g	ov		-	
NOTE: Ples	se attach a	site map, a photocopy	oft	he USGS	5 1:2400	0 map indicating resour	rce location	, and photographs.
TOTE. THE	be under u	ene map, a pressopp						

Colorado Historical Society - Office of Archaeology & Historic Preservation 1560 Broadway, Suite 400 Denver, CO 80202 303-866-3395

COLORADO CULTURAL RESOURCE SURVEY Linear Component Form

OAHP1418

This form should be completed for each linear resource or linear segment. Use this form in conjunction with the *Management Data Form*. Call OAHP staff (303-866-5216) prior to assigning a resource number.

I. RESOURCE IDENTIFICATION								· · · · · · · · · · · · · · · · · · ·
1. Resource Number: (i	nclude po	int number, if app	licable	e): 5FN150	1.4			
2. Temporary Resource	Number:							
3. Site Name: Denver a	and Rio G	rande Rail Road	Texas	Creek to V	Vestcliffe	Spur		
4. Record of:	Entire	resource	\		x	Segme	nt	
II. RESOURCE DESCRIPTION				1				
5. Resource Type:		Road	x	Railroad	b	Trail		Ditch/Canal
Other (specify):			· · · · ·					
approximately 5 miles south that has integrity as well as a bed is graded through a sma appears that there once was portion has good integrity an severly effected by erosion, a	a 237 m se ill hill and a wooder d has bee and has te	ection that is not ir has an earthen-fil n culvert through t n only minimally in elephone poles pla	ntact a l grade he bal mpact	and has no e and ballas llast, howev ed by erosi	integrity. st that cr ver has b on. The	The intact ross over a become fille	portion large o ed over	n of the railroad drainage. It r time. The intact
7. Original use: Rail roa								
 8. Current use: Ranch 9. Modifications (descri 								
10. Extent of Entire Reso								
								· · · · · · · · · · · · · · · · · · ·
11. Associated Artifacts:	None							· · · · · · · · · · · · · · · · · · ·
12. Associated Features	or Resou	rces:						
III. Research Information								
13. Architect/Engineer:	See Histor	rical/ Archival Data	а					
Source of information	n:					•		
14. Builder: See Histori	cal/ Archiv	val Data						
Source of Informatio	n:	· · · · · · · · · · · · · · · · · · ·						
15. Date of Construction	/ Date Rai	nge: 1900						

Source of Information: Historic Trail Maps of the Pueblo 1 x 2 Quadrangle, Colorado. USGS Miscellaneous Investigation Series, 1975.

16. Historical/Archival Data:

The Denver and Rio Grande, one of Colorado's major railroads, and the largest, was the only one in the state, during the late 1800s, that was not controlled by railroad magnate Jay Gould (of Union Pacific fame). Under the leadership of General William J. Palmer, the DRG was incorporated in 1870, and construction of the narrow gauge from Denver southward commenced in 1871. Prevented from crossing Raton Pass in 1878, Palmer instead built west, concentrating on service to the many mining towns in the mountains. Narrow gauge construction was particularly suitable for mountain construction because of its ability to negotiate steeper grades and tighter curves than standard gauge. In 1882, the DRG became the first railroad to cross Colorado. By 1886, Palmer had left the railroad, which was reorganized, and in 1890, the DRG sroute extended as far west as Salt Lake City. In 1901, George Gould, son of Jay Gould, took over the corporation, relinquishing it again in 1914. The Moffat Tunnel, providing a relatively low altitude route across the Continental Divide, was opened in 1928, and in 1934, the Dotsero Cutoff which shortened the route to Salt Lake City by 175 miles, opened to train traffic. During the 1940s, and into the 1950s, the narrow gauge system was in decline, and by the end of the 1950s, the DRG had been absorbed into another major railroad corporation (LeMassena 1974; Noel et al 1994).

The Texas Creek - Westcliffe spur was built in 1900 to provide access to the Wet Mountain Valley and its mining areas. The $25\Box$ -mile standard gauge spur was constructed to replace the Grape Creek Canyon route, which was constructed in 1881 and washed out by flooding in 1889. Railroad service to the valley's mining areas was symbiotic with the history of production, and, indeed, the history of the valley. In 1882, the DRG founded the town of Westcliffe at the terminus of the railroad, in order to benefit from selling lots in the townsite. The frustrated citizens of Silver Cliff, just a mile to the east, eventually lost their county offices to the larger and more successful town of Westcliffe.

The DRG entered the region when mine output in the Wet Mountain Valley had already been significant for two years. Mine production began to decline following the demise of the Grape Creek line, but picked up again in 1901 following the completion of the Texas Creek spur, and continued through the World War I years. The Texas Creek spur was finally abandoned in 1938 (Ormes 1963).

LeMassena, Robert A.

1974 Rio Grande ... to the Pacific! Sundance Publishers, Denver.

Noel, Thomas J. Paul F. Mahoney, and Richard E. Stevens.

1994 Historical Atlas of Colorado. University of Oklahoma Press, Norman.

Ormes, Robert M.

1963 Railroads and the Rockies: A Record of Lines In and Near Colorado. Sage Books, Denver.

17. Cultural Affiliation and Justification: There is no evidence that suggests that this is an aboriginal trail. See Historical/ Archival Data

IV. I		nt Recommendations				
18.	Eligibilit	y of entire resource				
×	Eligible	Not eligible	Need data	Is this an official determin	nation? Yes	x No
Cre	ek, and was	s undoubtedly highly impo	ortant in the transp	r connects the historic mining ort of goods and/ ore. See or	riginal form.	
19.	Evaluat	ion of integrity of the seg	ment of the entire	linear resource being recorded	d (Only complete if "S	egment"
und	er item 4 is	checked and marked as	Eligible under iten	า 18)		
×		Supporting		Non-supporting	Not applica	ble

Linear Component Form

Resource Number: 5FN1501.4

Temporary Resource Number:

	Remarks/justification: This segment has integrity w	vithin the area of potential effect. It remains an intact	
railroa	ad grade and ballast in a 178 meter segment, as it tro		
20.	Recorder(s): Erin Watkins	21. Date: 11/30/2012	
		in a of Archaeolagy & Uistoria Dreson ation	

Colorado Historical Society - Office of Archaeology & Historic Preservation 1560 Broadway, Suite 400 Denver, CO 80202 303-866-3395



Report Name: Fremont County Mineral Materials Quarry SHPO Report No. FN.LM.R175



1. 5FN1501.4 Non contributing portion of segment of railroad grade. Facing North.



2. 5FN1501.4 Contributing and eligible portion of railroad grade segment. Facing Northeast.



3. 5FN1501.4 Contributing and eligible portion of railroad ballast segment. Looking down ballast at wooden culvert. Facing North.



4. 5FN1501.4 Contributing and eligible portion of railroad ballast segment. Boulders will be placed along edge (middle of photo) to protect ballast. Facing East.

COLORADO CULTURAL RESOURCE SURVEY

Management Data Form

TIFF ON FILE OAHP1400

Rev. 11/10 G-KCA- SAB

A *Management Data Form* should be completed for each cultural resource recorded during an archaeological survey. Isolated finds and revisits are the exception and they do not require a *Management Data Form*. Please attach the appropriate component forms and use continuation pages if necessary. Fields can be expanded or compressed as necessary.

	e Number:	5FN1501.4			2. Tem	1	lesource Num				
3. Attachm	nents (chee	ck as many as ap	ply)	~	4. Offi	cial deter	rmination (OA	HP use on	ly)	an inchea	
		Archaeological (t		Deter	mined Eligib	le NR\SR			
		chaeological Con				Deter	mined Not El	igible NR\	SR	11 J. S.	
Н	listoric Ar	chitectural Comp	onent			Nom	inated				
	inear Con		GPS/tau	filed sur	nes (statu o		Data NR\SR	onected G	25	i Mar	1
		rument Map (reg					ributing to NF				
U	J.S.G.S. M	lap Photocopy (r	equired)				Contributing to				
P	hotograph	(s) (required)			X		orts overall li				MAT
	other, spec					Does	not support of	verall linea	r eligibil	ity NR\S	R
I. IDENT	IFICATI	ON				•					
. Resour	rce Name:	Denver and Ri	o Grande	Rail Ro	oad Texas	Creek	to Westcliffe	Spur	. Standy		ter an dae af
5. Project	t Name/N	umber: CR-RG-1	3-015 Fr	emont C	ounty Mine	eral Mate	rials Quarry F	N.LM.R1	75		
7. Govern	nment Inv	olvement:			Local		Sta	te	X	Fee	deral
Age	ency: Bur	eau of Land Mar	agement	USP1	10/5						2
8. Site Ca	ategories:	Check as many a	is apply	ailcead	grade trave	opes die 1	page of severa	f tread array	0.00111100	ste servi	28
Prehistoric	:	archaeologic	al site	p	aleontolog	ical site	I	n existing N	lational H	Register I	District
National P	Register D	istrict name:									
Historic:	x ar	chaeology site	buil	ding(s)	stru	icture(s)	objec	t(s)	In exist Distric		nal Registe
National L	Legister D	istrict name:									
National r	dealers for an	Land Second Street	Bureau	of Land 1	Managemen	nt, Royal	Gorge Field	Office			
9. Own						1.1	6.1	1 1			
9. Own 10. Bour located on	ndary Des a the east s	cription and Just ide of Hwy 69.	ification:	The site	is bounded	5. Andr	extent of the ra	ailroad grac			ecorded is
9. Own 10. Boun located on 11. Site/	ndary Des a the east s /Property	cription and Just ide of Hwy 69. Dimensions:	ification:		30 m	5. Andr		Acres (m ²	/4047):		ecorded is
9. Own 10. Boun located on 11. Site/	ndary Des a the east s	cription and Just ide of Hwy 69. Dimensions:	ification: 41: Lengt	5 m	30 m	5. Andr	13 km ²	Acres (m ²	/4047):	3.4	
9. Own 10. Boun located on 11. Site/ Area	ndary Des a the east s /Property	cription and Just ide of Hwy 69. Dimensions:	ification: 41: Lengt	5 m h x Widt	30 m	5. Andr	13 km ² Length x W	Acres (m ²	/4047):	3.4	
9. Own 10. Boun located on 11. Site/ Area II. LOC	ndary Des the east s /Property	cription and Just ide of Hwy 69. Dimensions: ulated as:	ification: 41: Lengt	5 m h x Widt	30 m	5. Andr	13 km ² Length x W	Acres (m ²	/4047):	3.4	
9. Own 10. Boun located on 11. Site/ Area II. LOC	ndary Des a the east s Property a was calc CATION	cription and Just ide of Hwy 69. Dimensions: ulated as:	ification: 41: Lengt	5 m h x Widt angle/squ	30 m th uare)	5. Andr	13 km ² Length x W	Acres (m ²	/4047):	3.4	



Cazier - DNR, Tim <tim.cazier@state.co.us>

Re: M-2018-010 SHPO Letter for Project No. 73925

1 message

McMahon, Todd <todd.mcmahon@state.co.us> Reply-To: todd.mcmahon@state.co.us To: "Cazier - DNR, Tim" <tim.cazier@state.co.us> Wed, Apr 4, 2018 at 12:24 PM

Sorry Tim

Here you go

On Wed, Apr 4, 2018 at 10:56 AM, Cazier - DNR, Tim <tim.cazier@state.co.us> wrote: | Hi Todd,

We received the attached letter from you r office on Tuesday. The letter references an attachment that we did not receive. Can you send me the attachment?

Tim Cazier, P.E. Environmental Protection Specialist

P 303.866.3567 x8169 | F 303.832.8106 | C 303.328.5229 1313 Sherman St., Room 215, Denver, CO 80203 tim.cazier@state.co.us | www.mining.state.co.us



Todd McMahon Staff Archaeologist/State Curation Coordinator History Colorado | Office of the State Archaeologist 303-866-4607 (w)| 303-817-6932(m)| todd.mcmahon@state.co.us History Colorado Center, 1200 Broadway, Denver, CO 80203 | HistoryColorado.org Approved Museum and Curatorial Repository Program

Inspiring generations to find wonder and meaning in our past and to engage in creating a better Colorado

