Vertebrates Observed or Detected on the SCE West of Devers Project Alignment, Riverside County, California

Pigeons and Doves Eurasian Collared-Dove Mourning Dove

Cuckoos, Roadrunners & allies Greater Roadrunner

Barn Owls Barn Owl (remains)

Typical Owls Burrowing Owl

Goatsuckers Common Poorwill

Hummingbirds Anna's Hummingbird Costa's Hummingbird

Woodpeckers Ladder-backed Woodpecker Northern Flicker

Tyrant Flycatchers Say's Phoebe

Shrikes Loggerhead Shrike

Jays, Magpies, & Crows Common Raven

Larks Horned Lark

Swallows Barn Swallow

Penduline Tits & Verdin Verdin

Wrens Cactus Wren **Columbidae** Streptopelia chinensis Zenaida macroura

Cuculidae Geococcyx californianus

Tytonidae *Tyto alba*

Strigidae *Athene cunicularia*

Caprimulgidae Phalaenoptilus nuttallii

Trochilidae Calypte anna Calypte costae

Picidae *Picoides scalaris Colaptes auratus*

Tyrannidae Sayornis saya

Laniidae Lanius ludovicianus

Corvidae *Corvus corax*

Alaudidae Eremophila alpestris

Hirundinidae Hirundo rustica

Remizidae Auriparus flaviceps

Troglodytidae Campylorhynchus brunneicapillus

Vertebrates Observed or Detected on the SCE West of Devers Project Alignment, Riverside County, California

Rock Wren Bewick's Wren

Old World Warblers & Gnatcatchers Blue-gray Gnatcatcher (M) Black-tailed Gnatcatcher

Mockingbirds, Thrashers, & allies Northern Mockingbird California Thrasher

Starlings European Starling

Wagtails and Pipits American Pipit

Wood-warblers Yellow-rumped Warbler (M)

Emberizines California Towhee Brewer's Sparrow (M) Black-throated Sparrow Sage Sparrow Savannah Sparrow (M) White-crowned Sparrow (M)

Blackbirds Western Meadowlark

Fringilline & Cardueline Finches House Finch Lesser Goldfinch

Old World Sparrows House Sparrow

MAMMALS

Rabbits and Hares Desert Cottontail Black-tailed Jackrabbit

Squirrels, Chipmunks, and Marmots

Salpinctes obsoletus Thryomanes bewickii

Sylviidae Polioptila caerulea Polioptila melanura

Mimidae Mimus polyglottos Toxostoma redivivum

Sturnidae Sturnus vulgaris

Motacillidae Anthus rubescens

Parulidae Dendroica coronata

Emberizidae Melozone crissalis Spizella breweri Amphispiza bilineata Amphispiza belli Passerculus sandwichensis Zonotrichia leucophrys

Icteridae Sturnella neglecta

Fringillidae Carpodacus mexicanus Carduelis psaltria

Passeridae Passer domesticus

MAMMALIA

Leporidae Sylvilagus audubonii Lepus californicus

Sciuridae

Vertebrates Observed or Detected on the SCE West of Devers Project Alignment, Riverside County, California

White-tailed Antelope Squirrel

New World Mice Desert Woodrat (middens)

Foxes, Wolves, and relatives Gray Fox (observed) Coyote (scat) Ammospermophilus leucurus

Cricetidae Neotoma lepida

Canidae Urocyon cinereoargenteus Canis latrans

M = species observed during migration or wintering

SCE West of Devers Upgrade Desert Tortoise Survey January 2012

APPENDIX 2

PHOTOGRAPHIC EXHIBITS



Photo 1. East end of the alignment near the Devers Substation.



Photo 2. View of the alignments at the east end of the project, facing west (East of State Highway 62).



Photo 3. Representative view of the sparse Sonoran Creosote Bush Scrub habitat east of State Highway 62.



Photo 4. View of Super Creek on Whitewater Hill, a Burrowing Owl was observed in the west bank at this location.



Photo 5. View of Sahara Mustard (*Brassica tournefortii*) dominated habitat on wind farm on Whitewater Hill.



Photo 6. Alignment crossing Whitewater Canyon (note lines in upper part of photo). View from east edge of Whitewater Canyon looking west.



Photo 7. View from western edge of Whitewater Canyon, looking east along alignment.



Photo 8. Hilly terrain west of Whitewater Canyon.



Photo 9. View from one of the hilltops west of Whitewater Canyon, showing steep topography and I-10 to the south.



Photo 10. View looking west as alignment exits hilly terrain, east of Verbenia and the Morongo Indian Reservation.



Photo 11. Brittlebush-dominated habitat at the base of the hills, this is the area where the two Red diamond rattlesnakes were observed.



Photo 12. Alignment west of "Verbena" residential area, facing east.



Photo 13. Class 4 (possible) tortoise burrow east of the Morongo Indian Reservation, the only tortoise sign on this survey not found on the reservation.



Photo 14. Habitat view of the eastern part of the Morongo Indian Reservation.



Photo 15. Class 2 tortoise burrow with one Class 3 scat on apron. Found on the alignment on the eastern portion of the Morongo Indian Reservation.



Photo 16. Class 3 tortoise burrow with twelve Class 3 tortoise scat and one Class 4 scat found in and around the burrow. This burrow was found in a hilly area on the reservation.



Photo 17. Class 4 tortoise scat found on the eastern part of the Morongo Indian Reservation (not associated with a burrow), on the project ROW.



Photo 18. View of the habitat on the western end of the area surveyed for tortoise (on the Morongo Indian Reservation), facing east.

SCE West of Devers Upgrade Desert Tortoise Survey January 2012

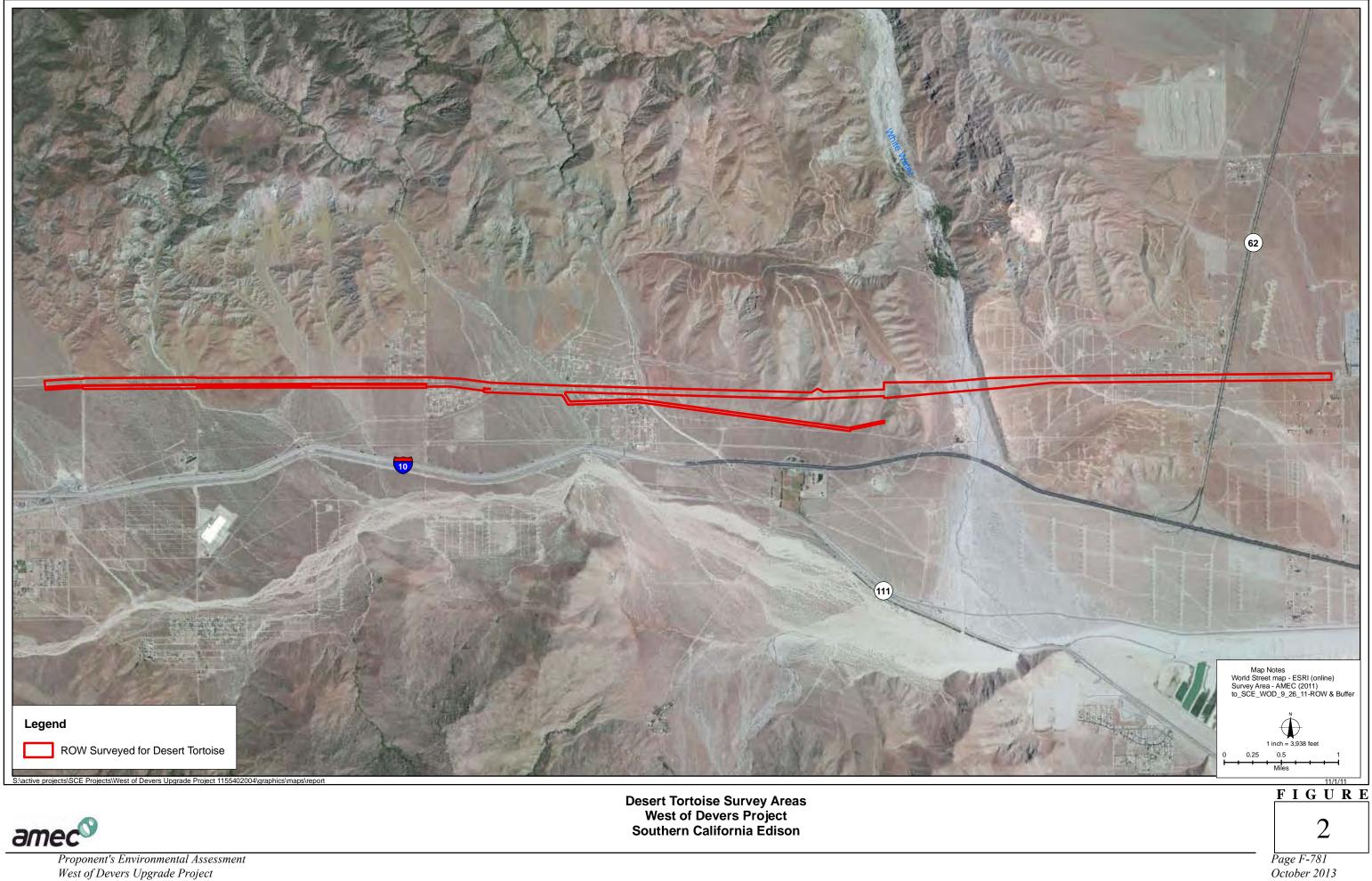
APPENDIX 3

MAP FIGURES



West of Devers Upgrade Project

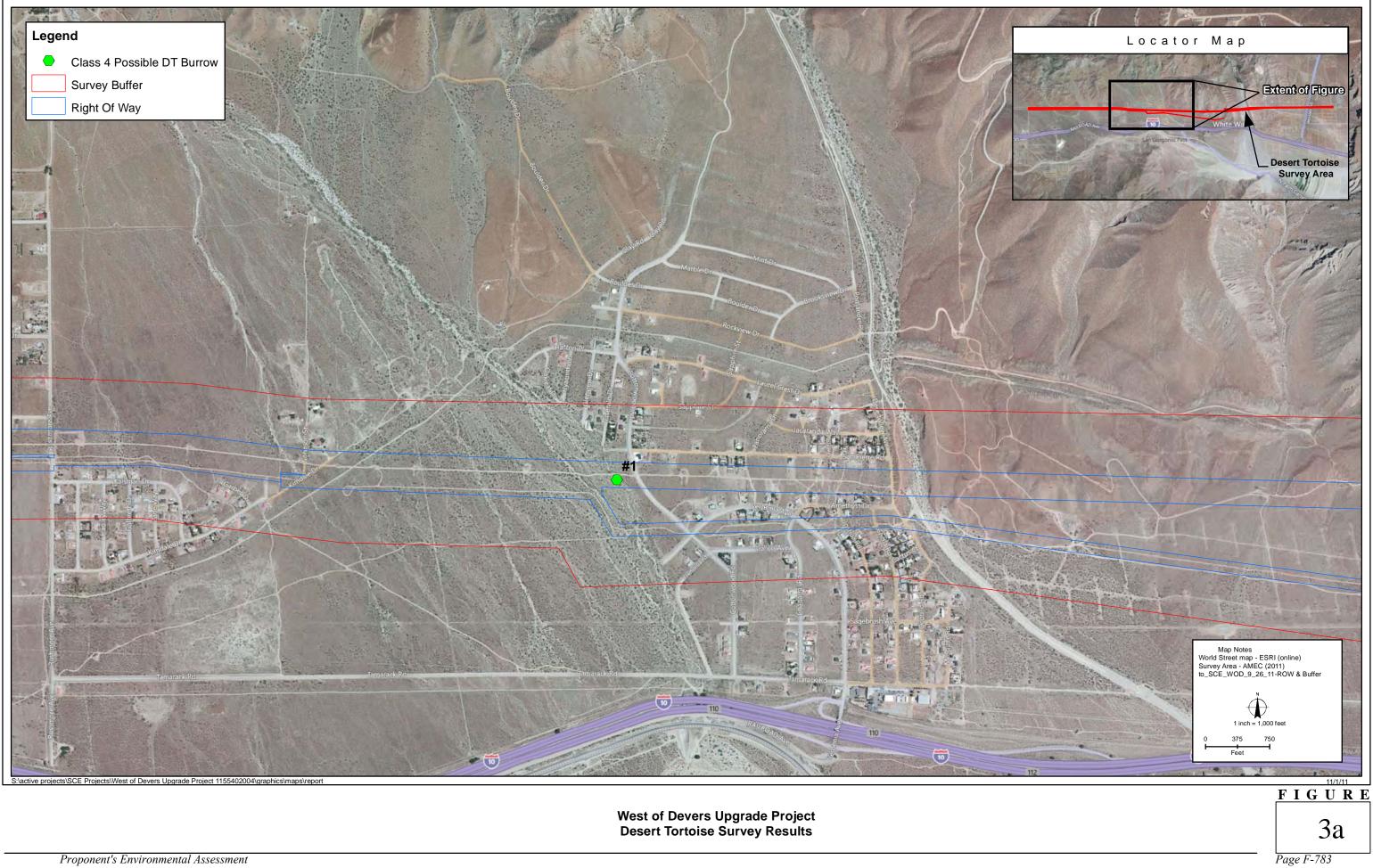
Page F-779 October 2013



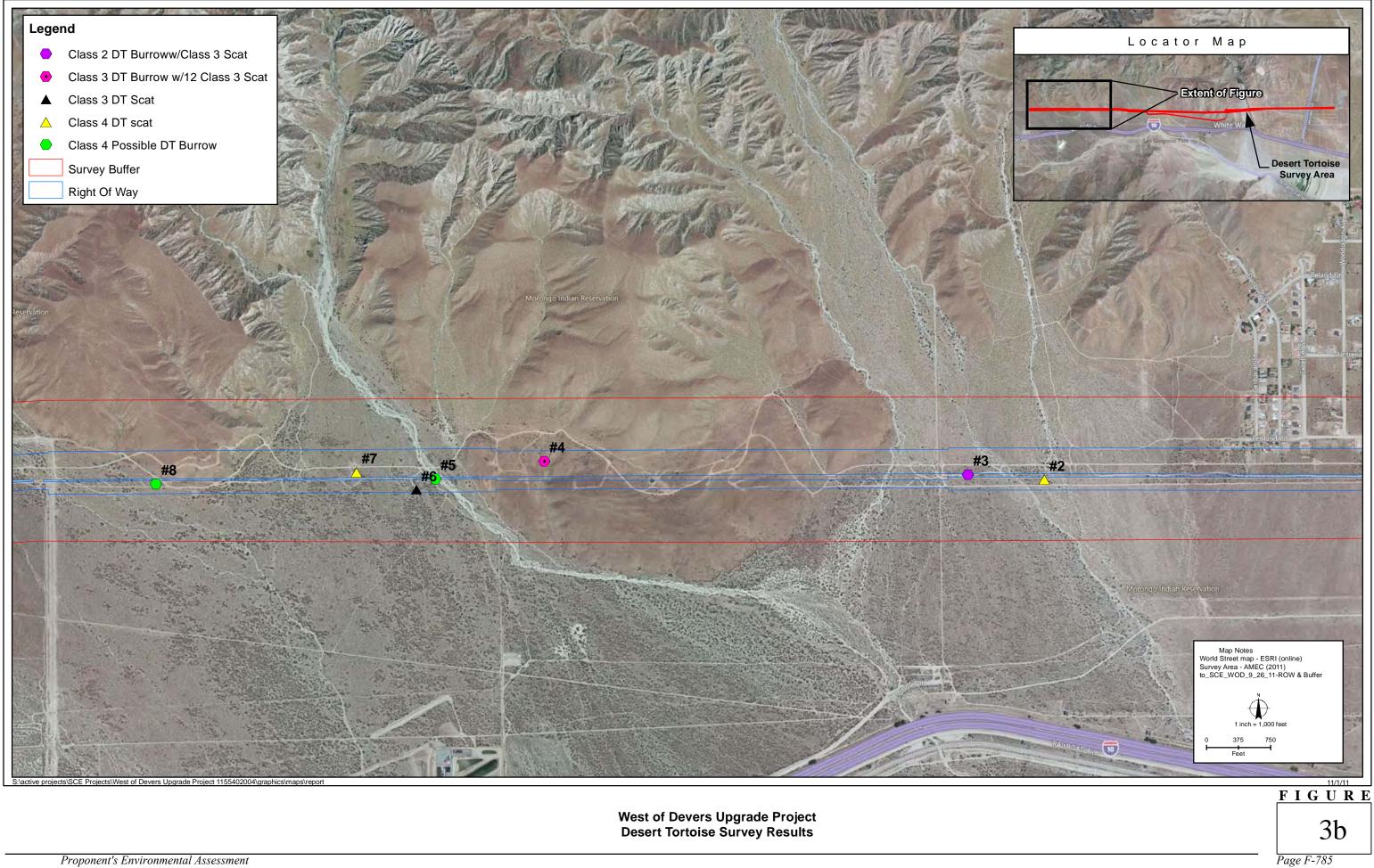


Proponent's Environmental Assessment West of Devers Upgrade Project

APPENDIX F: BIOLOGICAL RESOURCES



October 2013



October 2013

SCE West of Devers Upgrade Desert Tortoise Survey January 2012

APPENDIX 4

DATA SHEETS

Date	e of survey:	17, 2011 Surve	y biologist(s):	Ted Ray	ame email and phone cur	iber)	
Site	description:	De	wis whit	(n			and a start of the second s Second second s
Cour	nty: Riverit	Quad:	(project name and size	Locat	ion: E of Verber	a tw to be	bewer Rd
Circl	e one: 100% coverane	or Sampling Area SIZ	e to be surveyed.		Lansect # //	Transect length:	0.93
GPS	Start-point:	0529168/375 ting, northing, elevation in m	14618 1513- neters)	f+	Start time:	10:47	ım/pm
GPS	Start-point:	or27980/375 iting, northing, elevation in m	1465L 146	SH-	End time:	a	m/pm
	t Temp: <u>33</u> °C	End T	emp: <u>37</u> °C		ala ali ang	A Carlos and a c	
			Live Tor	toises			
Detection number	GPS Ic Easting	ocation Northing	Time	(in burrow; all of t	Se location ortoise beneath plane of ng, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Nore				\cap		
2							
3 🥖							
4					Terry State		
5					*		
6				V			
7			001				
8							
Detection	CDS I	Tortoise ocation	Sign (burrows,	ī	asses, etc)		
number	and the second	Northing	Type of (burrows, scats, c		Desc	ription and comr	nents
1	سەھىم				4 ₁ 8		
2						. š.	
3						21 ¹ 2	
4	<u>ny</u>	ि दिन्दुन हे				n fariga.	
5							
6							
7							
8							

. (

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-789 October 2013

Date	of survey: <u>Of</u> (day, mo description:	17, Zoll Surv	vey biologist(s): _	Ted Rade) ame, email, and phone nur	noer)	
Site	description:	n agus ann an an ann an ann an ann an ann an a	(project name and	d size; general location)	1 Eshil		
Cour	nty: <u>Riverive</u>	Qua	d:	Locati	UTM coordinate	s, lat-long, and/or TRS; ma	ap datum)
Circle	e one <u>100% coverage</u> Start-point: <u>Ø</u>	or Sampling Area s	size to be survey	ed:	Transect #: 12.	Transect length:	0.44
GPS	Start-point:	ting, northing, elevation in	n meters)	1 [4 -	Start time:	<u>9:39</u> a	m/pm
GPS	Start-point: <u>0</u> eas End-point: <u>0</u> (eas	ting, northing, elevation in	n meters) 1617 /19 n meters)	147	End time:	ar	n/pm
Start		End		°C		, P	
				ortoises			<u> </u>
Detection number	GPS lo Easting	ocation Northing	Time	(in burrow; all of t	Se location ortoise beneath plane of ng, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Nime				\sim	Chanowity	
2					0,6		
3							
4	la constanta Agrical de la Carlo de la constanta Agrical de la constanta Agrical de la constanta				Sec. 19		
5					· .		
6							
7		1		1			
8							
	т <u>ң</u>	Tortois	e Sign (burrov	vs, scats, carc	asses, etc)		
etection number	GPS lo Easting	ocation Northing	Upe (burrows, sca	of sign ats, carcass, etc)	Desc	ription and comm	nents
1	Note a					¹	
2							
3		1. The second se					
4	<u>ny</u>						
5							
6							
7					-		
8				Selection (1997)			S. 1994 - 198

(

Page: <u>/ of /</u> Transect number: <u>/ 2</u>

Proponent's Environmental Assessment West of Devers Upgrade Project

Date of	survey:	17, 2011 Surv nth, year)	vey biologi:	st(s):	Ted Rado	On: <u>NosH of S</u>	nber)		
Site de	scription:	<i>D</i> -	evers che (project	name and siz	e; general location)		- / \ T		
County	Kivesile	Qua	d:		Locati	OD: Nost of S	s, lat-long, and/or TRS; m	ap datum)	
Circle c	nec 100% coverage	pr Sampling Area s	size to be s	surveyed:	ρ ι	i ransect #: _	I ransect length:		
GPS SI	art-point: 0:	29973/375463 ting, northing, elevation in 536681/3754	n meters)		f) f4	End time:		am/pm	
	(eas	ting, northing, elevation i	n meters)			End time.	a	m/pm	
Start Te	emp: °C	End	Temp: <u>3</u>		4-1			<u> </u>	
. 1				Live To	Γ	- 1 1:	Approx MCL	Existing tag #	
etection umber	GPS Ic Easting	Northing	Ti	ime	(in burrow: all of to	Se location proise beneath plane of ng, or not in burrow)	>160-mm? (Yes, No or Unknown)	and color, if present	
1	Nar					<u></u>			
2						$-\alpha$			
3									
4									
5					A.				
6						0			
7	·		\$	$\overline{\mathcal{O}_{1}}$					
8									
· ·		Tortois	e Sign (b	urrows	, scats, carc	asses, etc)			:
etection number	GPS lo Easting	ocation Northing	(bur	Type of rrows, scats, o		Desc	ription and com	nents	-
1	New								-
2		<u>,</u>		·					-
3		and the second s							
4	1 V								
5									-
6									
7									
8									
							······································		=

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-791 October 2013

Date	of survey:	mpleted copy to the	vev biologist(s)	Ter las			
Site	description:	ナ. 17. 2011 Sur r, month, year) ア	revers what	(nar	ne, email, and phone nur	nber)	
Cour	nty: Live	yide Qua	(project name and a	size; general location) Locatic	on: Noctl of	SNOW Gan ->	ω
						s, lat-long, and/or TRS; m Transect length:	0.53
GPS	Start-point:	305 or Sampling Areas 0530708/37545 (easting, northing, elevation 1 0527453/37545	in meters)	1552 Ft	Start time:	: 8:17 a	am/pm
GPS	End-point:	(easting, northing, elevation i	n meters)	<u> 431 ++</u>	End time:	s:46 a	ım/pm
Start	t Temp: 23		d Temp: <u>28</u> °C	С			
			Live To	ortoises			× ×
tection umber		S location ng Northing	Time	(in burrow; all of tor	e location rtoise beneath plane of g, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No.or Unknown)	Existing tag # and color, if present
1	wave				\bigcirc		
2					AV		
3					<u>v</u>		
4					7		
5	<u> </u>						-
6					<u></u>		
7			0				
8			AN	et e			
	1	Tortois	se Sign (burrow	/s, scats, carc;	asses, etc)		
etection umber		PS location ing Northing		of sign its, carcass, etc)	Desc	cription and com	ments
1	Nove						
2							
3		X			······································		
4	A S	7					
5	. Jak		,				
6							
7							
8							

1 1 of Page: Transect number: 9

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-792 October 2013

Clicke Une Subreyed. Transect Regin Start in				ction agency and				npletion
County QLIV. Quad Location: Yue or Contraves and the decision of the decision. Circle one (DDX numbers) sampling Area size to be surveyed: Transect #: Q_T transect length:	Date of	(day, mor	th, year)	ey biologist(s):	(na	THES WILL me, email, and phone num	NTON ber)	******
County	Site de	scription:	$\mathcal{U} = \mathcal{U}$	(project name and siz	e; general location)	1 / MI		
Tartised if #_O_I Tartised if #_O_I GPS Start-point: C	County	PIV.	Quad:		Locatio	UTM coordinates	OF COTTO	ap datum)
Start Temp: Star	Circle	one 100% coverage	or Sampling Alea Siz	ze lo de suiveyed.		ransect #: U /	ransect length:	• 56 mi
Start Temp: Star	GPS S	tart-point: 050	ing, northing, elevation in r	70>> - 1 meters)	1157 CT	Start time:	1.1111	•
Live Tortoises Detection number GPS location Easting Northing Time Tortoise location the tortise beneath pare of barray specing, or all in burray Apple: MCE Statement barray specing, or all in burray Existing tag # and color, if present 1 1 1 Image: Specing of all in burray Existing tag # and color, if present 2 1 1 Image: Specing of all in burray Image: Specing of all in burray 4 1 1 Image: Specing of all in burray Image: Specing of all in burray 4 1 1 1 Image: Specing of all in burray 4 1 1 1 5 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1 0 1 1 1 1 0 1 1 2 1 1 1 3 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1	GPS E	nd-point: 053			195177	End time:	<u>1035</u> a	n/pm
Detection number GPS location Easting Northing Time Tortoise location in surrow at ortarise benass proper Andfor MCL Statum Existing tag # and color, if present 1 1 1 1 Statum Existing tag # and color, if present Existing tag # and color, if present 3 MCL 1 1 1 1 4 1 1 1 1 1 5 1 1 1 1 1 6 1 1 1 1 1 7 1 1 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 6 1 1 1 1 1 1 052-79+0 3154/64/0 2 1 1 1 052-79+0 3154/64/0 2 1 1 3 1 1 1 1 1 1 6 1 1 1 1 </td <td>Start T</td> <td>emp: <u>38_</u>℃</td> <td>End T</td> <td>[•]emp: <u>3 </u></td> <td>× martine to a sugar</td> <td></td> <td><u>&</u></td> <td></td>	Start T	emp: <u>38_</u> ℃	End T	[•] emp: <u>3 </u>	× martine to a sugar		<u>&</u>	
Detection number CONSCIENT 1 Image: Start of the start is beneadly general in the burrow opening, or not in burrow opening, or no				Live Tor	toises			
2 3 3 3 3 4 5 4 4 5 6 6 6 7 7 7 7 8 7 7 7 0 0 0 0 1 0527930 3754840 0 2 0 0 0 3 0 0 0 4 0 0 0 1 0527930 3754840 0 2 0 0 0 3 0 0 0 4 0 0 0 5 0 0 0 6 0 0 0 7 0 0 0				Time	(in burrow: all of to	rtoise beneath plane of	. >160-mm?	and color, if
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1					A	, A	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2					0,0		· · · · · · · · · · · · · · · · · · ·
5 i 6 i 7 i 8 i Torroise Sign (burrows, scats, carcasses, etc) Detection number GPS location i	3		Ma /					
6 7 7 7 8 Tortolse Sign (burrows, scats, carcasses, etc) Detection number GPS location Easting Northing 1 0527920 3 7 4 5 6 7	4				à. "	and the second se		
7 7 8 Tortolse Sign (burrows, scats, carcasses, etc) Detection number GPS location Easting Northing Type of sign (burrows, scats, carcasses, etc) Description and comments 1 052-792-0 31554840 CLASS 4 Tortolse Sign (burrows, scats, carcasses, etc) 3 13 13 13 13 4 13 13 13 13 6 13 14 14 14	5			-				
8 Tortolse Sign (burrows, scats, carcasses, etc) Detection GPS location Type of sign (burrows, scats, carcasses, etc) 1 052-797-0 37548-40 CLASS 4 DT DT Burpeou Cop WASH BANK-wEst 1 052-797-0 37548-40 CLASS 4 BURDOW 13 W 7 4 19 4 7 Po Sich PRESC 2 3 4 5 6 5 7 5	6							
Tortoise Sign (burrows, scats, carcasses, etc) Detection number GFS location Easting Northing Type of sign (burrows, scats, carcass, etc) Description and comments 1 0527930 3754440 CLASS 47 DT DT Dur 300 200 DIASA IBANK - 40657 2 0527930 3754440 CLASS 47 Buranow 13 ¹⁰ × 7 ⁴¹ × 18 ¹⁰ - 103 ¹⁰ × 18 ¹⁰ ×	7			. ?				
Detection numberGPS location Easting NorthingType of sign (burrows, scats, carcass, etc)Description and comments1 0527970 $3754F40$ DT DT DT DT $MASH$ $BANK - 40EST$ 2 DT 274×19^{L} VS VT VS VS VS VS 3 VS VS VS VS VS VS VS VS 6 VS VS VS VS VS VS VS 7 VS VS VS VS VS VS	8		and the second se					
number Easting Northing $(burrows, scats, carcass, etc)$ Description and comments 1 052-79+0 3154440 DT	•		Tortoise	Sign (burrows	, scats, carc	asses, etc)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			and the second second	Type of (burrows, scats,	sign carcass, etc)			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	0527920	3754640	CLASS 4-		DT Buppe	V / PL -	SA BANK-WEST NO SIGNPRES
4 5 5 6 7 1	2		Reg	/				
5 6 7 1	3					<u></u>		
6 7	4	A SA	A A					
7	5		U.		-			
	6							
8	7							
	8							
				1				

ſ

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-793 October 2013

Please			ERT TORTOISE e action agency ai				npletion
							,protion
Site des	(day, mo	nth, year)	rvey biologist(s): _ <u>ン・こ子 わらい</u> (project name and	(nam IENL	ne, email, and phone nur	iber)	
County:	Dive	in lini Qu	(project name and	d size; general location)	n N.SF	Sugar	0221
Circle o	RE: (100% coverage,	or Sampling Area	size to be survey	ed: T	ransect#: 🚱 📑	Transect length:	Ortow
GPS St	art-point:	30704/3	154555 1	542FT	Start time:	0818 6	mpm
GPS Er	nd-point: <u>05</u> (eas	19959/"	n in meters) 3154579 n in meters)	42951	End time:	086416	pm
	mp:_ <u>}3_</u> ℃		d Temp: <u>}</u>				
na da la composición na composición na composición de la	a contrainte and a supervision of the supervision of the supervision of the supervision of the supervision of t		Live T	ortoises			
etection number	GPS Ic Easting	ocation Northing	Time	(in burrow; all of tor	e location toise beneath plane of g, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, Noor Unknown)	Existing tag # and color, if present
1					\sim		
2	1	JONE			0.6	NØ/	
3							
4)		
5							
6			À				
7			. 19				
8		تو.	AAS	<i>a</i>			
· ·		Torto	se Sign (burrov	vs, scats, carca	isses, etc)	L	<u>I</u>
etection number	GPŞ lo Easting	ocation Northing		of sign ats, carcass, etc)	Desc	ription and comm	nents
1	<u>A</u>	A				*	
2		Dor				<u> </u>	
3		7					
4	1 ST						
5		÷					
6							··· .
7				eja - ja - i			
8							
			<u> </u>				

Page F-794 October 2013 Proponent's Environmental Assessment West of Devers Upgrade Project

Transect number:

			,				
	USFW	IS 2010 DESERT	TORTOISE PR	RE-PROJEC	T SURVEY DAT	A SHEET	
	ase submit a compl						pletion
Date	of survey: 17- (day, mon	th, year)	biologist(s):	61	Chame, email, and phone r	DN number)	
Site	description:	<u> 402 - W. 07</u>	DEVERS (project name and siz	e; general location)(r		
Cour	description:	Quad:		Loca	ation: V.DF	SNOW COLLA ates, lat-long, and/or TRS; m.	AL EAST
Circl	e one 100% coverage Start-point:(easi	or <u>Sampling</u> Area size	to be surveyed:	• 	Transect #:	Transect length:	<u>652</u> mi
GPS	End-point:	ing, northing, elevation in me	ters)		_ Start tim	$\frac{1}{2} \frac{1}{2} \frac{1}$	nji/pm Zh
	End-point: <u>©5306</u> (east					а. <u>_0977 _</u> а	wpm ₩
Stan	Temp:°C	Endle	Live Tor	toises		<u> </u>	<u> </u>
Detection	GPS lo	cation	Live for		oise location	Approx MCL	Existing tag #
number	Easting		Time	(in burrow; all o	of tortoise beneath plane of ening, or <i>not in burrow</i>)	f >160-mm? (Yes, No or Unknown)	and color, if present
1					ß	17	
2	1)0	24			. ON		
3	1-			and the second s			
4				^{عي} ه	New York Contraction		
5				A.			
6				S.			
7				A. C.	an a		
8			AS		i. An		
•		Tortoise S	Sign (burrows	scats, ca	rcasses, etc)		
Detection number	GPS Ic Easting	ocation Northing	Type of (burrows, scats, c	sign carcass, etc)	De De	escription and comr	nents
1	*					v	· · · ·
2	J _	1076					· · · · ·
3					i sa		
4	A SI						
5				· .			
6				4			
7						17.	
8						E.:	

Page: of Transect number:

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-795 October 2013

			f				
	US	FWS 2010 DES	ERT TORTOISE PI	RE-PROJEC	T SURVEY DATA	SHEET	
Ple	ase submit a co	mpleted copy to the	e action agency and	local USFW	S office within 30-da	ays of survey con	npletion
Date	of survey:	7-10-11 Sur	vey biologist(s): • • • • • DEVEN (project name and si:	61	10ame amail and phone pur		
Site	description:	SCE-W	OF DEVER	5			x
Cour	nty:_ <u>PIVE</u>	NGIDE QUE	(project name and si: ad:	LOCA	ation: 1/2 n	AIESOF 1	TERBENA
CIFCI	e one 100% cover	age or Sampling Area	size to be surveyed		_ I ransect #: <u></u>	Transect length:	<u>•44</u> MI
GPS	Start-point:	0529925/37 (easting, northing, everyation	54596 - 1	UG1FT	Start time:	0939 =	im/pm
GPS	End-point:	(easting, northing/elevation	<u>546/7</u> – in meters)	1,452	End time:	<u>1005</u> a	m/pm
	t Temp: <u>30</u>	_⁰C Enc	1 Temp: <u>34</u> ℃				<u> </u>
	·		Live To	rtoises			<u> </u>
Detection number		S location ng Northing	Time	(in burrow: all o	OISE lOCATION of tortoise beneath plane of ening, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1					()		
2	1.	- ve			. 0.6		
3		NUV		C			
4		4 W		299 A.			
5				A.	Ϋ́		. tor.
6	and and a second se			S			
7			. 01				
8	a Kanada Alaman Alaman				al de la companya de		
		Tortois	se Sign (burrows	, scats, ca	rcasses, etc)		P. P.
Detection number	GF East	S location	Contraction (burrows, scats,		Des	cription and com	nents
1							
2	1	· .					
3		Contraction of the second					
4	M SS	R			~		
5							
6							
7						in an	
8							
	2007-0-3-2000-0-1-200000-0-200 <u>-0-</u> 200			With Agenes - while it is			

___of___ Page: Transect number:

_

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-796 October 2013

			٢			
				RE-PROJECT SURVEY DATA		
				local USFWS office within 30-d		npletion
Date of s	survey: <u>1.1</u>	10 - 11 Surv nth, year)	ey biologist(s):	(name, email, and phone nu KS ze; general location)	TON mber)	
Site des	cription:	6ce - W.	0FDEVB (project name and si	ze; general location)		
County:	- Reiv.	Quad	d:	Location: EAST	OF VERB	ENA-WEST
		or Sampling Area s	ize to be surveyed	: Transect #: _ <u>15</u>	Transect length:	1.01m,
GPS Sta	art-point: <u>o</u>	ting, northing, elevation in	$\frac{4607 - 15}{1000}$:1047 :	
	방송방송의 소신한 이 사람이 물			54 FT End time:	_ <u>111 / a</u>	m/pm
Start Te	mp: <u>-33_</u> ℃	End	Temp: <u>37</u> °C			<u> </u>
			Live To	1	Approx MCL	
Detection number	GPS Ic Easting	Northing	Time	Tortoise location (in burrow: all of tortoise beneath plane of burrow opening, or not in burrow)	>160-mm? (Yes, No or Unknown)	'Existing tag # and color, if present
1				0		i
2		<u> </u>		0.6	/	
3		200			-	
4				A Horas		
5				A,		
6						
7			• C)		-	
8				E se		
•		Tortois	Sign (burrows	, scats, carcasses, etc)		
Detection number		ocation Northing	Type o (burrows, scats,		cription and com	ments
1						
2		5.22	Ŷ			
3		NO.				
4					e det internet intern Internet internet interne	
5						
6					4	
7						
8						

Proponent's Environmental Assessment West of Devers Upgrade Project Transect number:

__of__

Page:

Page F-797 October 2013

	USEWS				T SURVEY DATA	Succa	
Please s					Soffice within 30-da		pletion
Site deser	(day, month,	year)	Z DZ 1 ED	<u>(</u>	RECLUT		
			(project name and size	e; general location)			
County	Y *	Quad		Loca		BENA -	EAST-lani ap datum)
Circle one	100% coverace or :	Samoling Area size	to be surveyed.		Transect # 19	Transect length:	LOGMI
GPS Stan		, northing, elevation in me	ters)	416F	Start time:		m/pm
GPS End-	-point: <u>0521.</u> (easting	, northing, elevation in me	1649 • (₁	497 F	T End time:		mon
Start Tem	p: <u>_37_</u> ℃	End Te	mp:38_°C			, A	
· · · ·			Live Tor	toises			7
Detection number	GPS loca Easting N		Time	(in burrow: all of	ise location tortoise beneath plane of ing, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1					Ô		
2					04		
3		N					
4	P		· · ·	à			
5			Â	A.	• • • • • • • •		
6					· · · · · · · · · · · · · · · · · · ·		
7			\sim	¥	·	3	
8			A				
·		Tortoise S	lign (burrows,	scats, car	casses, etc)		
Detection number	GPS loca Easting N	ation	Type of (burrows, scats, c		Desc	cription and comr	nents
1		n.					
2		nd -	/			·······	
3	P			-			
4	NN/					· ·	
5							
6							
7							-
8							¹

ç

Page: _____of__ Transect number:

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-798 October 2013

	ise submit a completed copy to				7	pletion
Date o	of survey: <u>17-/6 - /1</u> s (day, month, year) escription: <u>5 c E -</u>	Survey biologist(s):	600	TA WINTO	N nber)	
Site d	escription: <u>5 c E -</u>	W, OF DEVEN	25		· · · · · · · · · · · · · · · · · · ·	
Count	₩ <u>₹</u>	luad:	Locat	tion: COTTON	10000 - L	NEST
Circle	OTIE: 100% coverage or Sampling Are	ea size to be surveyed	:	Transect #: 03	Transect length:	+ 60mi
GPS S	Start-point: 0527977 -	3754679 -	1,460 81	Start time:	1244 =	m
GPS	Start-point: <u>0527977</u> (easting, northing, elevat End-point: <u>0527296</u> (easting, northing, elevat	3754695 -	1,531 F	T End time:	<u>1307</u> ar	n/pm
Start ⁻	Temp: <u>37_</u> °C E	nd Temp: <u>3</u> • C			, P	
		Live To				
Detection number	GPS location Easting Northing	Time	(in burrow; all of	ise location tortoise beneath plane of hing, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No.or Unknown)	Existing tag # and color, if present
1	1			0	Ginidani	
2	" John	-		0.6		
3	T T		and the second s			
4			4			
5						
6		À	V			
7		· (?)	No. of States	· · · ·		
8		AN				
	Torta	oise Sign (burrows	, scats, car	casses, etc)	· · · · · · · · · · · · · · · · · · ·	
Detection number	GPS location Easting Northing	Type o (burrows, scats,		Desc	cription and comr	ments
1						
2						
3	All All					
4						
5						
6						
7						<u></u>
8						
l				1		

ſ

Proponent's Environmental Assessment West of Devers Upgrade Project Page: ____of____

Transect number:

Page F-799 October 2013

	USEV	VS 2010 DESER				SHEET	
Plé	ease submit a compl				and the second		npletion
Date	e of survey: <u>18/10</u> (dey, mor	///Surve	y biologist(s):	N. Moorh	atch		
Site	description:	nth, year) EW.	of Devers	(r	name, email, and phone nur	noer)	
Cou	e of survey: <u>18 /10</u> (description: <u>\$C</u> nty: <u><u><u>Riversi</u></u></u>	le Quad:	(project name and si:	ze; general location) Local	tion: <u>E. side c</u> F	Reservation s, lat-long, and/or TRS; m	ap detum)
GPS	S Start-point:5	17060 37 ting, northing, elevation in m	<u>54696</u> neters)	<u>447m</u>	Start time:	0805 6	m)pm
GPS	6 Start-point: 6 End-point: (eas	5278503	754658 Neters)	421 m	End time:	<u>0827</u> a	mpm
Star	t Temp: <u>15</u> ℃	End T	emp:°C			a fill	
			Live To	rtoises			
Detection number	GPS Ic Easting	ocation Northing	Time	(in burrow: all of	ise location tortoise beneath plane of ing, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1				NO	VEM		
2					0.6		
3				C			
4							
5							
6					-	*	
7				%			
8					<u></u>		
Detection	0.0001		Sign (burrows		casses, etc)		· · ·
number	Easting	Northing	(burrows, scats,		Desc	cription and com	nents
1	<u> </u>			waana kataa fa taa fa ta dalama kana da maana maana	NON	E	1.555. <u>1.555</u> 1.5 56
2							
3							
4							
5				4. ¹			
6			-				
7							
8						میں ای <u>ں کے اور بر میں ایک میں میں جو ایک کی کر میں ایک کی کر میں ایک میں ایک میں ایک میں ایک کی کر میں ایک کی ک</u>	
	САфи					Page:	of

٠.

٢

Transect number:

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-800 October 2013

	Plea					T SURVEY DATA SH		pletion	
						tion: <u>>0.5 mi. Gr. of</u>	-		
	Site c	lescription: <u>5C</u>	<u>e w.</u>	(project name and	size; general location)			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u> </u>
	Coun	ty: <u>Riversi</u>	le Qu	uad:	Loca	tion: <u>>0.5 mi, 64. of</u> (UTM coordinates, lat-	E RESERVATION	n <u></u> >W to Ker, 1 ap datum)	tence
	UICE	Une. 100% coverage	or Sampling Alea	a size to be surveye	u	_ mansect#. 🚺 ma	insectiength: _	<u>Unit</u>	
	GPS	Start-point: 52	7849 ing, northing, elevatio	<u>3754607</u> on in meters)	418m	Start time:	0836_6	mpm	
	GPS	End-point: 52	6979	3754635	441m	End time:	0858 AT	ĵ/pm	
		Temp: <u>25.5</u> °C	Er	nd Temp: <u>30</u> •	С		A		
-			<u>6"(</u>		ortoises				
	Detection number	GPS lo Easting		Time	(in burrow: all of	ise location tortoise beneath plane of ning, or not in burrow)	Approx MCL >160-mm? (Yes, Notor Unknown)	Existing tag # and color, if present	
-	1				NON	re al		· · · · · · · · · · · · · · · · · · ·	
 	2					<u> </u>			
· · · -	3								
-	4					North State of State			
· . · · -	5								
-	6								
-	7			- C					
· ·	8								
n Alexan Alexandre and a	······		Torto	ise Sign (burrow	/s, scats, car	casses, etc)			
	Detection number	GPS Ic Easting	ocation Northing		of sign ts, carcass, etc)	Descrip	tion and comr	nents	
	., 1	à					_		
	2		×,			NON	F 		
	3		7						
	4								
	5								
	6								
н н. Н	7								
	8					· · · · · · · · · · · · · · · · · · ·			
						Ť	Page:		

ſ

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-801 October 2013

		VS 2010 DESER					
		leted copy to the ac					
Date	of survey: 18/10 (day, mo	/ilSurvey	/ biologist(s):	N. Moorh	atch name, email, and phone nu	imoer)	in finding in the second The Second Second
Site	description: <u>5 (</u>	/II Survey Atth, year) W CE W Je Quad:	of Devers (project name and si	ze; general location)			
Cour	nty: <u>Riversi</u>	deQuad:		Loca	tion: <u>E, edge</u> (UTM coordinate	$\frac{\mathcal{A} \text{Res.}}{\mathbb{A} \mathbb{A}}$	ap datum)
· · · · · · · · · · · · · · · · · · ·	Y		a ta ha au au au au		Transak # Ol	Transect length:	1.08 mi.
GPS		$\frac{1}{25898}$ Area Siz $\frac{25898}{375}$ ting, northing, elevation in m	$\frac{7679}{\text{eters}}$	99.	Start time	· 1 (02 (3	m/pm
010	(eas	sting, northing, elevation in m	eters)	0 9 7 9	. End time	: <u>_// 3 7 (</u> a	n/pm
Starl	Temp: <u> </u>	End Te					<u> </u>
	0001	- 15	Live To	T		Approx MCL	Existing tag #
Detection number		ocation Northing	Time	(in burrow: all of	ise location tortoise beneath plane of ning, or not in burrow)	>160-mm? (Yes, Noor Unknown)	and color, if present
1			r	VON	$\leq Q$	Jan	
2						<i>i</i>	
3				Contraction of the second			
4				89° A	North Contraction		
5					.đ		
6							
7			· C)	and the second s			
8					·		
		<u>_</u>	Sign (burrows	, scats, car	casses, etc)		and the second
Detection number		ocation Northing	Control (burrows, scats,	f sign carcass, etc)	Des	scription and com	ments
1				Nor	VE		
2				700	0		
3		7					
4	AS						
5							
6					-		
7				·····			
8	Alexandra Martin Martin						
5y	luilagus and. OMO						
N BT	ОМО 31					Page:	of
۳.						Transect numb	

Page F-802 October 2013

			ſ				
	USEW	S 2010 DESERT			SHOVEY DAT		
	ase submit a comple	eted copy to the ac	tion agency and	local USFWS	office within 30-c	lays of survey con	
Date	e of survey: $\frac{ 8/10 }{(dey, monthal description: 5C)}$ nty: <u><u><u>Rivesid</u></u> e one: <u>100% coverage o</u> s Start-point: <u>52</u> (easting End-point: <u>52</u> (easting)</u>		biologist(s);	V. Moorha	tch		
Sita	(dey, monit	\hat{E} $i\Delta L$ α	f Devers	(na	me, email, and phone nu	umber)	
Oite			(project name and siz	e; general location)		FFLail	(2) > 5
Cour	nty <u><i>Rivesta</i></u>	<u>e</u> Quad		Locati	UTM coordinat	es, lat-long, and/or TRS; m	t r r r r r r r r r r r r r r r r r r r
Circl	e one: <u>(100% coverage o</u>	<u>r Sampling</u> Area Size イスケユ ンマズ	e to be surveyed: イロクロビ	497.	I ransect #: <u>V 3</u>	Transect length:	$\frac{\left \left m \right }{m}$
	(eastin	ng, northing, elevation in me $\sqrt{497}$	eters)	1177.	Grant time	in'nd	pin of
GPS		ng, northing, elevation in me	eters)	<u> </u>	End ume	. <u>12,39</u> a	m(pm)
Star	t Temp: <u>34.4</u> °C	End Te	mp: <u>36 °</u> C	3			<u></u>
			Live Tor	toises			
etection number	GPS loc Easting		Time	(in burrow; all of to	e location proise beneath plane of ng, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1			Λ	(DAI	EC		
2			, ,				
3				and the second sec			
4				1000 v			
5				A.	Υ.		
6	:	2	· ^				
7			001	>			
8		and the second se	A		•		
		Tortoise	Sign (burrows	scats, carc	asses, etc)		
etection number	GPS lo Easting	ALC: NOT	Type of (burrows, scats,	sign carcass, etc)	Des	scription and com	ments
1				0 (0	AF		
2				100	VC		
3		ÿ					
4							
5							
6							
7	land and the second						
8							
14. 17.							

Page: _of Transect number: 03

Page F-803 October 2013

County: <u><u><u>Rivers</u></u> Circle one: 100% coverage GPS Start-point: <u>(er</u> GPS End-point: <u>(er</u> Start Temp: <u>37</u> °</u>	Las Compline Aroo si	za ta ha survavad:	Local		nicer)	when my W	#0.5 m
GPS End-point: Start Temp: <u>_37</u> ec	asang, nong ing, elevation in	754680 meters)		Transact # (1)	Transatist	050	
	523505 asting, northing, elevation in	3754693 meters)	521m	End time:	<u> 35 _</u> ar	n/ლ	
		Live Tor	toises			<u> </u>	2
	location Northing	Time	(in burrow; all of	Se location tortoise beneath plane of ing, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Uaknown)	Existing tag # and color, if present	
1. 1. 1			ALA	NEO			-
2				C C			
3							-
4				and the second s			-
5			A.			× ;	-
6		A	V				
7		. 0	1 miles				
8		A				· · · ·	
		Sign (burrows	, scats, caro	casses, etc)			
Detection GPS number Easting	location	(burrows, scats,		Des	cription and comm	nents	
1			<u>^</u>	ONE			
2			, ,		, 		
3				· · · ·			
4							
5							
	-						
8							_

٢

Page F-804 October 2013

	USEV	VS 2010 DESER			T SURVEY DATA	SHEET		
	ase submit a compl	eted copy to the ac	tion agency and	local USFW	S office within 30-da	ays of survey com		
Date	of survey: <u>18/10</u> (description: <u>50</u> nty: <u>Riversi</u>	/i(/ biologist(s):	N. Moori	hatch			
Site	(dey, mol description: 50	ith, year) É W. d	of Devers		(name, email, and phone nu	mber)	****	
Cour	ntv: Riversi	le Quad:	(project name and siz	e; general location	in v 1/2 min h	1. of E. edge a	$f Res. \longrightarrow E$	~1/2 #
Circl			e to be surveyed:	2000	(UTM coordinate	s, lat-long, and/or TRS; m	ap datum) Q.51 ml	
GPS	Start-point: 5	23504 37	154704	522m	Start time	: 13:54 a	im/pr	
GPS	Start-point:5 east End-point:5	ing, northing, elevation in m スイスイイ ろう	eters) 754706	475m	- End time:	14.18 ar	m/øm	
	(easi Temp: <u>36,5 </u> °C							
Sian	. Temp <u>76, 5</u> _0	End Te	Live Tor			A	<u> </u>	=
		·		T	-)	Approx MCL	Existing tag #	-
Detection number	GPS lo Easting		Time	(in burrow; all o	Dise location of tortoise beneath plane of aning, or <i>not in burrow</i>)	>160-mm? (Yes, Noor Unknown)	and color, if present	
1			/	VON.	EA			
2				A IT	ATT			
3								_
4					and a second sec			-
5								
6			Á	1 St				
7	·		6 (7)	a star	····.			-
8			A					_
		Tortoise	sign (burrows	, scats, ca	rcasses, etc)		1	-
Detection number	GPS Ic Easting	Northing	Type of (burrows, scats,		Des	cription and comr	nents	
1			-		A () (
2					NON		1	
3				***************************************				
4	AV						r de la composition Article de la composition Article de la composition Article de la composition	<u> </u>
5								
6								
7								
8					•	- 18 19		
					<u>_1</u>			

٢

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-805 October 2013

Page: _____of____ Transect number: ____03___

	LIGEV	VS 2010 DESER				CHEFT		
Ple	ase submit a comp					Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.	pletion	
Date	of survey: <u>18 00</u> (day, mor	ວ ⊢ ທ Survey	y biologist(s): _M	ichael.	ulcoxo	amee.c	OM	
Site	description: SCE	nth, year) IN OF DE	evers e	(nam BOUNDA	e, email, and phone nur HRV OF N	nber) NONGNGO 1	ES. >W	
Coui	nty: RIVERSIDE	E CO, Quad:_	(project name and siz	e; general location) Locatior				
Circl	9 009 (1000	a Compling Area size	e to he surveved:	т,	UTM coordinate	s, lat-long, and/or TRS; m Transect length:	107 1	
GPS	Start-point: 05	25898,	3754690	, 474 m	A Start time:	11:03 @	mpm ·	
GPS	Start-point: 05 End-point: 65 (eas	524248	37546	89,489	M End time:	11=38 at) /pm	
Star	^{(eas} t Temp: <u>_34_</u> ⁰C	ting, northing, elevation in m End Te	emp: <u>34</u> °C	l a		ja kara kara kara kara kara kara kara ka		
		: 	Live Tor	toises				
Detection number	GPS Ic Easting	ocation Northing	Time	(in burrow: all of torto	location bise beneath plane of or not in burrow)	Approx MCL >160-mm? (Yes, No.or Unknown)	Existing tag # and color, if & present	BUON
1					\wedge			
2					A.C			
3				\sim	$\overline{\mathbf{v}}$			
4								•
5				A.				
6				S.				1.1.
7			. 01				n a Marijan David Nastr	admingi
8		A.						
		Tortoise	Sign (burrows,	scats, carcas	sses, etc)			-
Detection number	GPS Ic Easting	ocation Northing	Type of (burrows, scats, c		Desc	pription and comm	ients	
1	A							
2							р.г. м.	
3		Y						
4	$\gamma \gamma$							
5								-
6								
7								1 1 1 - 6
8					·		8 ⁴⁹⁷ - 1	
, .								

Transect number:

of

Proponent's Environmental Assessment West of Devers Upgrade Project

Page: ____

Page F-806 October 2013

	USFV	NS 2010 DESERT	TORTOISE PR	RE-PROJEC	T SURVEY DATA	SHEET	
Ple	ease submit a comp	leted copy to the ac	tion agency and	local USFWS	S office within 30-da	ays of survey con	npletion
Date		<u>CT </u> Survey	biologist(s):- <u>M</u>	ichael	name, email, and phone nur	<u>AMCC.CC</u>)M
Site	description: SC	S IN OF C	EVEDS	E Sil)	EOFMOR	ongo W.	>E
	nty: <u>RIVERSID</u>			Loca	tion:	s, lat-long, and/or TRS; m	
	Start-point:	or <u>Sampling</u> Area size	154718	,489	Transect #: <u>4</u> M Start time:	Transect length:	<u>L.I.I.</u> mi
GPS		525392, 3 sting, northing, elevation in me		, 413	M End time:	<u>12:44</u> ar	m/pm
Star	t Temp: <u>34_</u> °C	End Te	mp: <u>36_</u> ℃				
			Live Tor	toises			×
Detection number	[18] 建筑的19-14-14-14-14-14-14-14-14-14-14-14-14-14-	ocation Northing	Time	(in burrow: all of	ise location tortoise beneath plane of ning, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1					\sim		
2					0,0	F#F	-
3				C			
4				A.			
5	en e			A,			
6				V.			
7			\circ O_1	>			
8		A			· · · · · · · · · · · · · · · · · · ·		
		Tortoise S	Sign (burrows,	scats, car	casses, etc)		
Detection number	Sector Sect	ocation Northing	Type of (burrows, scats, c	sign arcass, etc)	Desc	ription and comm	nents
1	0524627	3754715	SCAT (1	>	CU455 4	(PIC I)	
2							
3		Y					
4	AY						
5							
6							
7							
8							
						····	

Page F-807 October 2013

Page: ____

of Transect number: .

	(ISE)	NS 2010 DESER		PE-PRO IEC		SUCCT	
Pleas		leted copy to the a					mpletion
Date of	fermon is a	CTIL SUDA	w biologist(s):	nchap	Laul Carla	C. 58 C. C. C.	0.44
	(day, mo	CTII_Surve onth, year) EUOFDE	sy diologist(s). <u>7</u>		(name, email, and phone nu	mber)	<u>SM</u>
Site de	escription: $\underline{3C}$		(project name and si	ze; general location	W JE E RO	INN JANEY	<u>e7</u> w
		DEQuad:			UTM coordinate	s, lat-long, and/or TRS; n	nap datum),
Circle o	one: 100% coverage	or Sampling Area siz	to be surveyed		_ Transect #: 🤦	Transect length:	0.47 mi
GPS S	itart-point: <u>_ つら</u> (eas	24247 3 sting, northing, elevation in r 235 9 (1, 3) sting, northing, elevation in n	neters)	+ 453	Start time	1:27	am/pm)
GPS E	ind-point: <u>05</u>	23590, 3 sting, northing, elevation in m	154000	, Sold	M End time:	=52 a	m(pm)
Start T	emp: <u>31</u> •C		emp: <u>37_</u> ⁰C				
			Live To	rtoises			J.
Detection number		ocation Northing	Time	(in burrow; all o	bise location f tortoise beneath plane of ning, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1					\cap	2	
2					0,0		
3				C	XV		
4					$\mathbf{\mathcal{T}}$		
5				À.	4		
6				V			
7			. 7)	Y			
8							
		Tortoise	Sign (burrows,	, scats, car	casses, etc)		
Detection number	GPS lo Easting	ocation Northing	Type of (burrows, scats, c		Desc	ription and comn	nents
1	•	()					
2	\sim						
3		J					
4							
5				we we have a second as a strength of the			
6							
7							
8							

Page: _____of__ Transect number:

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-808 October 2013

	<u>USF\</u>	NS 2010 DESER	T TORTOISE P	RE-PROJEC	T SURVEY DATA	SHEET	
	ease submit a comp	leted copy to the ad	ction agency and	local USFWS	S office within 30-d	ays of survey con	
Date	e of survey: <u>180</u> (day, mo	CT II Survey	y biologist(s):/	nichae		<u>CAMEC</u>	<u>COM</u> IDARY W⇒E
Site	description: SCE	<u>e w of dev</u>	(project name and siz	SRONGO re; general location)	1.5 MI U	I OF E BOUN	DARY W->E
Cou	inty: <u>RIVERS CC</u>	2 <u>6</u> Quad:_		Loca	tion: (UTM coordinate	s, lat-long, and/or TRS; m	ap datum)
Circ	le one: 100% coverage 6 Start-point: 05 (eas	<u>Sor Sampling</u> Area siz 2 35ヵり、ろ	e to be surveyed: 154717 .	525 m	Transect #: <u>A</u> Start time:	Transect length: $i = S \tau$ a	<u>0.55</u> mi m/m
GPS	S End-point: 05	342495	eters). 754719		End time:	2:18 ar	n/@
Star	t Temp: <u>37</u> °C	sting, northing, elevation in m End Te	eters) ,			ſ	×.
			Live Tor	toises			
Detection number		ocation Northing	Time	(in burrow: all of	ise location tortoise beneath plane of sing, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1			*		\wedge		
2					0,0		
3				C	\mathbf{Y}		
4					\mathbf{O}		
5					M		
6				y.			
7				· ·			
8		A					
	-	Tortoise S	Sign (burrows,	scats, car	casses, etc)		
Detection number		ocation Northing	Type of (burrows, scats, c		Desc	ription and comm	ents
1.	A.						
2							
3		Y					
4	$n \times$						
5							
6							
7							
8							
		· · · · · · · · · · · · · · · · · · ·					

Transect number:

of

Page: ____

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-809 October 2013

USFWS 2010 DESERT TORTOISE PRE-PROJECT SURVEY DATA SHEET Please submit a completed copy to the action agency and local USFWS office within 30-days of survey completion Date of survey: Dot. 18,204 Survey biologist(s): Zsolt Kahancza Site description: Weston of Reserval County:__ Quad Location: (UTM coordinates, lat-long, and/or TRS; map datum) Transect #. 3 Transect length Circle one 100% coverage or <u>Sampling</u> Area **p**ize to be surveyed: 439 m 527304 9754704 Start time: 7:57 Mon GPS Start-point. 443m End time: 7:5 376 527107 GPS End-point: Start Temp: 21 End Temp 25 °C °C Live Tortoises Existing tag # and color, if Approx MCL Tortoise location Detection **GPS** location >160-mm? - (Yes, No or (in burrow: all of tortoise beneath plane of burrow opening; or not in burrow) Time number Easting Northing present Unkn 1 2 3 4 5 6 7 A 8 Tortoise Sign (burrows, scats, carcasses, etc) Detection GPS location Type of sign (burrows, scats, carcass, etc) Description and comments number Easting Northin 1 2 3 4 5 6 7 8 Page: of 5 Transect number:

Page F-810 October 2013

Date of su	urvey: Dct.18,200 Sur (day, monith, year)		250/4 Kabav	umber)	
Site descr County:	ription. <u>se w</u>	(project rame and size; gener	Location: E. T.K	reservatio	n > East
Circle one	100% coverage or Sampling Area	size to be surveyed:	UTM dordinal	tes, lat-long, and/or TRS; m _ Transect length:	n > East o eatum) o.56 m/pm
GPS Star	(easting, northing, elevation			8:30 A	
GPS End- Start Tem	(easting, northing, elevation			: <u>0::0</u>	¶ypm B∕
Statt rom	p, <u> </u>	Live Tortoise	es		<u>}</u>
etection umber	GPS location Easting Northing	Time (in bu	Tortoise location urrow: all of tortoise beneath plane of purrow opening, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1			0		
2		X			
3		/ /	VAY/	1	33 · · ·
4			17/1	4	
5			$\lambda / \lambda / \lambda$	\downarrow	
6					
7					
8	Tottote	e Sign (burrows, sca	to optionized at a)		
etection	GPS location	Type of sign	Day	scription and comr	nents
umber 1	Easting Northing	(burrows, scats, carcass,	etc)		
2					
3	$\overline{\mathbf{N}}$	XIAI	$ \cap$	<u></u>	
4		$\Lambda H \Lambda$	W		
5			V V	· · · · · · · · · · · · · · · · · · ·	
6		-U			
7				· · · · · · · · · · · · · · · · · · ·	
8				······································	
caqu KSP	i ya ku dish ya ku dish Sh				

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-811 October 2013

Date of s	survey Dat. 18, 2011	urvey biologist(s):	olt Kahana	29	
Site desc	cription: Sce	(noised name and size; general location)	ame, email, and phone number)	2 d M -	
County:_		iad:Locati a size to be surveyed:	ION: <u>find</u> all (UTM coordinates, lat. Transect #: 7 Tra	bng, and TRS; map datum) Isect length: 1.0 M	ഗ്രമ
GPS Sta	A A A /	3754736 415m		(:86 @mpm	
GPS End	(sasting, northing, elevatio		End time:	T.45 mm	
Start Ter	пр: <u>39</u> ⁰С Ег	d Temp: <u>34.4</u> ₀c Live Tortoises			
Detection	GPS location		se location	Approx MCL Existing ta	
number	Easting Northing	Time (in burrow: all of the burrow opening)	ortoise beneath plane of ng, or not in burrow)	>160-mm? and color (Yes No or Unknown) presen	
1			<u> </u>		
2					1 1 <u>1</u> 14 1 2
3					
4					
5			\mathbb{M}		
6					
7					
8	Toffa	se Sign (burrows, scats, card	caseos otc)		
Detection number	GPS location	Type of sign (burrows, scats, carcass, etc)		ion and comments	
	Easting Northing	_₽ (burrows, scats, carcass, etc)	, F	8 ² - 1	
2		1	Λ		
3	NY	N ~ A	-10	۲۹ ۱۹ ۱۹ ۱۹ ۱۹ ۱۹	
4		$+$ \wedge $+$ \wedge $+$ \wedge	$\parallel / /$		<u></u>
5			\cup		
6					<u></u>
7					
	 An and the second se Second second secon	te tet e			

October 2013

West of Devers Upgrade Project

number Easting Northing Time (in burrow: all of torbise beneath plane of burrow) Piloumnary (in surrow) Piloumnary (in surrow) </th <th></th>	
County County <th>- 1</th>	- 1
GPS Start-bornt Start time: Start time: Start time: Start time: P202 Option: GPS End-point: 526 t Start Start time: P202 Option: P202 P202 </th <th>weg</th>	weg
Start Temp: 20 °C End Temp: 20 °C Live Tortoise location Optional Sector Androx MCC Production GPS location number Easting Northing Time Image: Start Temp: 20 °C Start Temp: 20 °C Detection GPS location 1 Image: Start Temp: 20 °C 2 Image: Start Temp: 20 °C 3 Image: Start Temp: 20 °C 4 Image: Start Temp: 20 °C 3 Image: Start Temp: 20 °C 4 Image: Start Temp: 20 °C 3 Image: Start Temp: 20 °C 4 Image: Start Temp: 20 °C 6 Image: Start Temp: 20 °C 6 Image: Start Temp: 20 °C 7 Image: Start Temp: 20 °C 8 Image: Start Temp: 20 °C 9 1 1 2 3 4 5 6 7 8 1 1 2	im
Start Temp: Star	
Detection number GPS location Easting Northing Time Tortoise location the number of other beneath plane of burrow opening or of in burrow) Angle MCE - 100 - 10	
Detection CFS location 1 Image: Second control of the second	aa taa #
2 3 4 4 5 6 7 8 7 8 7 8 7 9 7 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1	ng tag # color, if esent
3 4 5 6 7 6 7 6 8 7 8 7 9 7 1 7 2 7 3 7 4 7 1 7 2 7 3 7 4 7 6 7 7 7 8 8	
4 5 6 7 8 Tortolse Sign (burrows, scats, carcasses, etc) Detection number CPS location (burrows, scats, carcasses, etc) 1 CPS location (burrows, scats, carcasses, etc) 2 0 3 0 4 0 5 0 6 0 7 0 8 0	
5 6 7 7 8 7 Tortoise Sign (burrows, scats, carcasses, etc) Detection number GPS location Type of sign (burrows, scats, carcasses, etc) 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0	
6 7 7	
7 7 8 Tortoise Sign (burrows, scats, carcasses, etc) Detection number GPS location Easting Northing Type of sign (burrows, scats, carcass, etc) Description and comments 1 2 4 4 4 5 4 4 4 7 4 4 4 8 4 4 4	
8 Tortoise Sign (burrows, scats, carcasses, etc) Detection number GPS location Easting Northing Type of sign (burrows, scats, carcass, etc) Description and comments 1	S.
Tortoise Sign (burrows, scats, carcasses, etc) Detection number GPS location Easting Northing Type of sign (burrows, scats, carcass, etc) Description and comments 1 <t< td=""><td></td></t<>	
Detection number GPS location Easting Northing Type of sign (burrows, scals, carcass, etc) Description and comments 1 2 4 4 4 4 5 4 4 4 4 6 4 4 4 4 7 4 4 4 4	
number Easting Northing Description and comments 1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
3 4 4 5 6 7 8 .	
4 5 6 7 8	
5 6 7 8	
6 7 8	
7 8	
8	
8	
wood pat nest	
Page:of	

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-813 October 2013

piv. Que	(projectiname and si			A tables again
	ad:	Location: E. elgo	of Pet. =	> Fost
t-point 5242.85	sze to be surveyed		\cdots	mm
-point: <u>\$25,404</u>	375 47.98	4,76 m End time	:_ 1 ,5D_ar	n/m
пр: <u>344</u> °C Епс				<u> </u>
	Live To		Approx MCL	Existing tag #
Easting Northing	Time	I OFTOISE IOCATION (in burrow: all of tortoise beneath plane of burrow opening, or not in burrow)	>160-mm? (Yes, No or	and color, if present
		0	R R	
	Λ	0,6	1	
б	1A	169		
		ΛP		· · · · · · · · · · · · · · · · · · ·
	$\langle / / $	A		
	<u> </u>			
		T		
Easting Northing	(burrows, scats,	carcass, etc)	scription and comm	nents
		1	:	
	_/// _/ _/			
	//V /V			
<u>× </u>			· · · · · · · · · · · · · · · · · · ·	
			2013 2013 2013	
			10000000000000000000000000000000000000	
化试验试验试试验 网络游戏学家学校				
	Contraction Contra	SQUE 95 315 4999 -point SS 909 379 4/198 -point SS 909 379 4/198 -point SS 909 379 4/198 -point SS 909 -c End Temp: 316 oc -point GPS location Time -c Live To GPS location Time -c -c -c GPS location Time -c -c	Start time Provint Start time Start time Start time Provint Start time Start time Start time GPS location Topola Type of sign Start time Start time Start time Start time Stare Start time	Epoint: 52.40.55 / 37.549994 49.44 49.4 49.4 5 Start time: 12.05 a -point: 53.6404 / evaluen in mellent 9.16 10 10 10 10 10 10 10 10

Page F-814 October 2013

	<u><u></u></u>	urvey biologist(s): <u>2 solt Kahana</u> (name, email, and pho (project time and size; general location)		
County: Circle on	Riv. Q 100% coverage or Sampling Are	uad:Location: 1.0 m. (UTM coord) a size to be surveyed:Transect #:	and of the finances, lat-long, and/or TRS; m Contransect length: time: 1:27 a	ap daturt <u>0.5 m</u>
GPS Star	t-point: <u>\$24255</u> (easting, northing, elevention) (easting, northing, elevention)	3754737 483 Start 3754334 53 M End	1107	m m Man D
Start Ten	(easting, northing, elevation)	on in meters) nd Temp: <u>36.5</u> °C		
		Live Tortoises		
Detection number	GPS location Easting Northing	Time Tortoise location (<i>in burrow</i> : all of tortoise beneath pla burrow opening, or <i>net in burrow</i>	ne of)))))))))))))))))))	Existing tag # and color, if present
1			<u>a</u> 2	
2		1 1.0	<u> </u>	
3	Х)	
4				
5				
6				
7		. 0.1		
8				
		ise Sign (burrows, scats, carcasses, etc)	
etection number	GPS location Easting Northing	Type of sign (burrows, scats, carcass, etc)	Description and com	ments
1				
2			, · ·	
3				
4				1
5		1010		
6				i de sector a
7			<u>\</u>	
8			1/	

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-815 October 2013

Date of s	Survey: 007.18,204	Survey biologist(s): ZS•/	(name, email, and phone number)	د
Site desc	cription: <u>sce</u>	(project name and size; general loca	Devert	
County:_			cation: 10 m corf (UTM coordinates, lat-lo	of E. elge of Reg.
GPS Sta	ie: 100% coverage or Sampling A	rea size to be surveyed:	Transect #: 1 Tran	sect length: <u>0.5</u> m 59 am
	d-point: 524251		Start time:	124 and m
Start Ter	(easting, northing, ele	ketion in meters) End Temp: 36.4 °C		\sim
		Live Tortoises		- N
etection number	GPS location Easting Northing	Time (in burrow: a	I LOISE TOCATION all of tortoise beneath plane of	Prox MCL Existing tag # 160-mm? and color, if (Ves, Noo (Ves, Noo
1				2
2			1.10.9	
3			LA	
4			POT	
5				
6			3	
7		1. O.Y		
8		AAY		2014, 2017 1940 1940 - State St
· · ·	Tor	toise Sign (burrows, scats, c	arcasses, etc)	
etection number	GPS location	Type of sign (burrows, scats, carcass, etc)	Descripti	on and comments
1	Easting Northing			
2			10	1979-1971
3		-101		
4			E	
5				
6				
7				<u>.</u>
8				
0			· · · · · · · · · · · · · · · · · · ·	

Page F-816 October 2013

Site de County	scription: <u>Sec</u>	e gu	Deves (project name and (ad:	l size; general locatio	(name, email and phone nu n) ation: $E \sigma F k$	eservation - s, lat-long, and/or TRS; r	-> west
GPS S GPS E	tart-point: <u>52</u> .rd-point: 52	$\frac{7300}{700}$, $\frac{37}{300}$	154683, 939 ninmeters) 54696, 443			Transect length: 7.5 k	<u></u>
Start 1	emp	EII		ortoises		Å	
Detection number		ocation Northing	Time	(in burrow, all o	Dise location of tortoise beneath plane of aning, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	No	e			\bigcirc		
2					. 0,6		
3		5		(
4		-			2		
5				A	4		
6							
7			. 0				
8				/			
			se Sign (burrow	s, scats, car	casses, etc)		
Detection number	GPS I Easting	ocation Northing		of sign s, carcass, etc)	Desc	ription and comn	nents
1	Ne						
2							
3	()	V					
4	<u> </u>						
5							
6							
7	:						
8	 						

Page F-817 October 2013

		NS 2010 DESER					
Ple	ease submit a comp	leted copy to the a	cuon agency and	iocai USFW √A A	Somice within 30-d	ays of survey cor	ripietion
Date	e of survey: <u>80</u> (day, mo	2011 Survey	y biologist(s): <u> </u>	Matt. Am	9 10 m Danec (name, grail, and phone nu	. Lon, 949 mber)	2332134
Site	description: $\underline{-5^{\circ}}$	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	(project name and size	ze; general location			
Cour	nty: <u>Riverside</u>	Quad:		Loca	ation: $\underline{\vdash} \bullet \underline{\vdash} K_{\underline{e}}$	Servation -	p east
Circl	e one: 100% coverage	or Sampling Area siz	e to be surveyed		_ Transect #: _ lp_	Transect length:	0.59 mi
GPS	Start-point: 5	27000, 3754) sting, northing, elevation in m	648, 444		Start time	8:12	am)pm
GPS	(eas End-point: 57	sting, northing, elevation in m 7851, 37545	eters) 14 419		End time [.]	8:32 Ta	/nm
0,0		7851, 37546 sting, northing, elevation in m	1-1				
Start	t Temp: <u>25-</u> °C	End Te	emp: <u>~ / _</u> °C				
			Live To	rtoises			×~~~~
Detection number	[1997] - 1997]	ocation Northing	Time	(in burrow: all o	Dise location f tortoise beneath plane of ming, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, Noor Unknown)	Existing tag # and color, if present
1	N	ene				2	
2					<u>A</u>		
3				C	$\underline{\sim}$		
4					$\overline{\bigcirc}$		
5				Δ	*		
6							
7			. ()	×			
8							
		Tortoise :	Sign (burrows,	scats, car	casses, etc)		
Detection number	GPS lo Easting	ocation Northing	Type of (burrows, scats, c	sign carcass, etc)	Desc	ription and comm	ients
1	No	ne)					
2							
3		7					
4		¢					
5							
6	-						
7							
8							

Page F-818 October 2013

Page: _____of_ Transect number: 10

Circle c	tart-point:	or Sampling Area	in motore)		Start time:	8:39	10,85 mi
GPS E	nd-point: 5	CbGC8, S1 sting, northing, elevation	54601, 437		End time:	9:04 a	ŋð/pm
Start To	emp: <u></u> •C	En	d Temp: <u>30</u> _∘C Live To	toisos			
Detection	GPS lo			T	ise location	Approx MCL	Existing tag #
Detection number	Easting	Northing	Time	(in burrow: all of	tortoise beneath plane of ing, or not in burrow)	>160-mm? (Yes, No or Unknown)	and color, if present
1	J	love			\bigcirc		
2	÷				0,0	W	
3							
4					\mathbf{O}		
5				À.			
6							
7				Y			
8							
		Tortoi	se Sign (burrows,	scats, caro	asses, etc)	L., <u> </u>	1
Detection number		ocation Northing	Type of (burrows, scats, c		Desc	ription and comm	nents
1	Nor	0					
2	A						
3		7					
4	JV						
5							
6							
7							
8							
			<u></u>				

Page F-819 October 2013

Pleas	so submit a completed conv t	DESERT TORTOISE F to the action agency and	LICOL LISEN	Soffice within 30-o	lave of survey cor	npletion
Date o	if survey: <u>18 Oct 2011</u> escription: <u>See W</u>	_Survey biologist(s):	Matt. Amal	on ame	. com, 949	2332134
Site de	escription:	F Devens	(name, email, and phone nu	ımber)	
County	Riverside	(project name and s Quad:	ize; general location)	tion: <u>Eedge</u>	es, lat-long, and/or TRS; m	West
Circle	ONC: 100% coverage or Sampling A	Area size to be surveyed	d:	UTM coordifiate	es, lat-long, and/or TRS; m Transect length:	lap datum) ∠ M_
GPS S	Start-point: <u>525889</u> (easting, northing, ele	3754767, 481				am/pm
GPS E	End-point: <u>524380</u> , (easting, northing, ele	3754766,484		End time:	11:49	m)pm
Start T	emp: <u>34</u> ℃	End Temp: <u>35</u> •C	;		A.	
		Live To	rtoises			J.
Detection number	GPS location Easting Northing	Time	(in burrow: all of	ise location tortoise beneath plane of ing, or not in burrow)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Noh			\cap	2	
2				0,6		
3						
4				\mathbf{O}		
5			A.	4		
6			V			
7		. 7	¥			1
8						
		toise Sign (burrows	, scats, caro	asses, etc)		
Detection number	GPS location Easting Northing	(burrows, scats,		Desc	cription and comm	nents
1	Nore					
2						
3					·····	
4	$\gamma \nabla$					
5						
6						
7						
8		×				
	Syland	Nomo	BISP			
	Sylaid Ann leu	west				
		BVOW			Page:	of

Page F-820 October 2013

	editore de la contra da la contra de la contra				T SURVEY DATA		
Ple	ase submit a comp	leted copy to the a	ction agency and M	local USFW	S office within 30-da	ays of survey con	npletion
Date	of survey: <u>18</u> (day, mo	Inth, year)	y biologist(s): <u>11</u> even S	att, ITMA	Is My Charles (name, email, and phone nur	<u>· Corr), 1716</u> nber)	1332134 1332134 100 - East
Cou	nty: Riverside	Quad:	(project name and siz	ze; general location) ation: E edge o	FReservat	in > East
UIU	e one. 100% coverage	or sampling Alea Siz	e lu ne suiveyeu.	•	_ 110113601#. 17_	s, lat-long, and/or TRS; m Transect length:	ap datum)
GPS	Start-point:S	ting, northing, elevation in m	1826, 49	2		12:10 a	
GPS	End-point:	ting, northing, elevation in m	1829, 479	1	End time:	2.5 ar	m/pm
Star	t Temp: <u>35</u> °C		emp: <u>36</u> °C				
			Live Tor	rtoises			
Detection number	GPS lo Easting	ocation Northing	Time	(in burrow: all or	bise location f tortoise beneath plane of ning, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Nen	2			\frown		
2					0,0		
3				C	\sim		
4					\mathbf{O}		
5				A	<i>ч</i>		
6		it.	$ \land $	V.			
7			· 7)	×			
8		P.					
	r	Tortoise	Sign (burrows,	scats, car	casses, etc)		
Detection number	GPS lo Easting	ocation Northing	Type of (burrows, scats, c		Desc	ription and comm	ients
1	Nene	λ				-	
2							
3		Y					
4	$\overline{\Lambda}$						
5							
6							
7							
8							

Page: _____of_ Transect number: 15

Page F-821 October 2013

Date of s	survey: <u> 8 0 of 20/ </u> cription: <u>SCE W of</u>	_Survey biologist(s): <u>/</u>	la H. Amaloy (natoé	email, and phone num	Sorg ber)	
Site desc	pription: <u>SEW al</u>	project name and si	ze; general location)	n ni	of Ford	Fadin Freiena
County:_	NVAILe	Quad:	Location	(UTM coordinates	lat-long, and/or TRS; rr	tedge Freseria
CDS Sta	rt-point: 524250	3754765 491	: I ra	Start time:		um/DD west
GPS End	(easting, northing, ele d-point: 523413	3754762 540		End time:	~	m/pm)
	(easting, northing, ele mp: <u>37</u> °C	evation in meters) End Temp: 37 °C	4	_	<u>_</u>	
		Live To			· A(
Detection number	GPS location Easting Northing	Time	Tortoise (<i>in burrow</i> : all of tortoi burrow opening, c	se beneath plane of	Approx MCL >160-mm? (Yes, Na or Unknown)	Existing tag # and color, if present
1	None				2	
2	, ~ U : Ut./			<u>~</u> U	ð	
3			À			
4)		
5						
6			\bigcirc			
7						1
8						
Detection	GPS location	rtoise Sign (burrows		24 al 210 2		
number	Easting Northing	(burrows, scats,	carcass, etc)	Descr	iption and comm	ients
1	Nore)				
2						
3			-			
4						
5						
6			·····			
7						
8						100 100 100

				_			
Die	USFV ease submit a comp				CT SURVEY DATA		anlation
Date	e of survey: <u>18</u> @e description: <u>SCE</u> nty: <u>K_verside</u>	<u>+ Zo 11</u> Surve	ey biologist(s): $\underline{\mathcal{M}}$	att. Amal	some with so-a	<u></u>	332BY
Site	description: SCE	with, year) of Der	rens		(narre)email, and phone nu	nber) *	
Cou	nty: Riverside	Quad:	(project name and si	ze; general locatior	" ation:~1,5 m1,	west of easte	Lyc > east
Circl	e one 180% coverage.	or Sampling Alea Siz			UTM coordinate Transect #: <u> 4</u>	s, lat-long, and/or TRS; m Transect length:	ap ^r datum) 0.5 mJ.
	S. L	72414 3754	RIT (Vn		_ Start time	<u>1:07</u> a	m/@n
GPS	End-point: <u>5</u>	ting, northing, elevation in n 24251, 3754	1815, 492	-	_ End time:	2:29ar	m@m
Star	t Temp: <u>37_</u> ℃		emp: <u>36</u> °C			. ^	
			Live To	rtoises			<u>y</u>
Detection number	GPS Ic Easting	ocation Northing	Time	(in burrow: all c	Dise location of tortoise beneath plane of ening, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Na	re			\bigcirc	2	
2		¢				ø	
3				C			
4					<u> </u>		· · · · · · · · · · · · · · · · · · ·
5					·		
6				V.			
7			\circ				······
8					•		
		Tortoise	Sign (burrows	, scats, car	casses, etc)		
Detection number	GPS Ic Easting	AND DO	Type of (burrows, scats,		Desc	ription and comm	ents
1	No	ne)					
2							
3		7					1478)
4							
5							1
6							
7							
8							

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-823 October 2013

Page: ____of___ Transect number: ___Y

ays of survey com mber) <u>U</u> <u>OF</u> <u>EAc</u> is, lat-long, and/or TRS; mi Transect length: : <u>14:07</u> a <u>14:25</u> ar <u>14:25</u> ar <u>Ve0-mm</u> ? (ves. No or <u>Uknown</u>)	$\frac{r \in DG \mathcal{E} \longrightarrow \mathcal{E}}{\overset{\text{iap datum}}{\overset{\text{iap datum}}{\overset{\text{o}}{\overset{\text{c}}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}{\overset{\text{c}}}}}}}}}}$
₩ ØF E.A.5. is, lat-long, and/or TRS; mi Transect length: Transect length: . : <u>14:07</u> a _14:25 ar	am/@7 m/@7 Existing tag # and color, if
₩ ØF E.A.5. is, lat-long, and/or TRS; mi Transect length: Transect length: . : <u>14:07</u> a _14:25 ar	am/@7 m/@7 Existing tag # and color, if
: <u>14:07</u> a <u>14:25</u> ar Apgrox MCL >160-mm7	am/@7 m/@7 Existing tag # and color, if
: <u>14:07</u> a <u>14:25</u> ar Apgrox MCL >160-mm7	am/@7 m/@7 Existing tag # and color, if
<u>14:25</u> ar Approx MCL >160-mm7	m/m/
Approx MCE >160-mm? Ves.Noor	Existing tag # and color, if
>160-mm? (Yes, No or	and color, if
>160-mm? (Yes, No or	and color, if
>160-mm? (Yes, No or	and color, if
	1.
cription and comr	ments
м, <u>с</u>	
Deter	c
	Page:

Page F-824 October 2013

Ple						CT SURVEY DATA		npletion
	:::::::::::::::::::::::::::::::::::::					- I GUET		
Site	description:	inth, year) <u>É V</u>	UF	DEVELS	78' general locatio	(name, email, and phone nur	nioer)	
Cou	inty: PIVERSID	ñ.	Quad:		Loc	ation: <u>Um v. o</u>	F EDLE OF	
	le one: 00% coverage				:	Transect #: 🔏	Transect length:	12 mill
GPS	S End-point:(eau (eau	iting, northing, ele	vation in mete	375475	54N 5	Start time:	13:53 a	n/pm
	t Temp: <u>37</u> °C	sting, northing, ele	vation in meter	np: 36.5 °C			<u></u>	
				Live To		<u> </u>		
Detection number		ocation Northing		Time	(in burrow: all	oise location of tortoise beneath plane of ening, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	NOME					0		
2						M.C		
3					(er			
4					A			
5								
6	(x))			À	1 D			
7					and the second s		a.	
8			and the second	A	-	· · · · · · · · · · · · · · · · · · ·		
		Tơi	toise S	ign (burrows	, scats, ca	rcasses, etc)		1
Detection number	GPS I Easting	ocation Northing		// Type o (burrows, scats,		Des	cription and comr	nents
. 1	Nome)		<u></u>			
2		<u> </u>			· .			
3								
4								
5								ala Alaman Alaman
6								
7								
8								
BLK TAIL	- JALIC RABI	3IT	1					

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-825 October 2013

Cour	ity: <u>RIVERSII</u>	D İZOLI Surve Sordh, year) S ERGE S D İZ Quadi						
Circle				Loca	tion: <u>E: EUG-L</u> (UTM coordinate	of LESEL	ATIOM→	E.
GPS		or Sampling Area siz			_Transect #: /_4 19 			
GPS	End-point: 495	524254E sting, northing, elevation in m 125895E sting, northing, elevation in m	175481		20 End time:			
			emp: <u>36</u> °C			. 6		
			Live To	ortoises			<u>J</u>	
etection 1umber		ocation Northing	Time	(in burrow: all of	ise location tortoise beneath plane of ing, or not in burrow)	Approx MCL >160-mm? (Yes Noor Unknown)	Existing tag # and color, if present	
1	None	n - Constantin Miller Historia Miller						
2		•		-	0.6	NG ⁴		
3				Contraction of the second seco				_
4				۵۳ ۸	North Contraction of the second secon			
5			•		4			-
6			A					-
7			00		······			-
8		and the second se			· · · ·			-
		Tortoise	Sign (burrow	s, scats, car	casses, etc)			-
etection number		location Northing	(burrows, scats		Des	cription and comm	nents	
1	Noné					****		• •
2			·					
3								
4	AN						· .	
5							. · ·	-
6						<u> </u>		
7								
	2000 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	+	1				an an an an an an an an an an an an an a	-

Page F-826 October 2013

	ase submit a comp	leted copy to th	ERT TORTOISE P	l local USFWS	3 office within 30-o		npletion
Date	of survey: //////	<u>0 / 2011</u> Su	rvey biologist(s): 4	Loveron	name, email, and phone n	umber)	
	56 19 20 19 20 20 20 20 20 20 20 20 20 20 20 20 20		foroject name and s	IZe: General Incation	-		
	ity: RIVERSIDI	<u>an an u>		Locá	tion: <u>C. EUC</u>	E OF PESI ies, lat-long, and/or TRS; n	RUATION -> W
	(2) A. D. W. M. D. B. Statement and the second strategies of a strategiest strat strategiest strategiest strate		size to be surveyed		_Transect #: _9		T. Mule Mjpm
GPS	End-point: 1195	ting, northing, elevation	3757755 n in meters) 1 in meters)	4 48	4EW. End time	11:45 a	m/pm
	(eas Temp: 34 °C		d Temp: <u>35</u> °C	2	-		
			Live To				
Detection number		ocation Northing	Time	(in burrow: all o	bise location f tortoise beneath plane of ning, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1	Nome				0	N.Y	
2					X	di di di di di di di di di di di di di d	
3							
4		·			<u> </u>	-	
5					- <u>1</u>		1
6			Â	17			
7					1997 - C. C. C. C. C. C. C. C. C. C. C. C. C.		
8			AAS				
		Tortoi	se Sign (burrows	s, scats, car	casses, etc)		
Detection number	나는 사람은 것 같은 것	ocation	Type c	fsign		scription and com	ments
1	<u>v</u>	44 9550				······································	
2	Nona						
3		7 7					
4	AV						
5					-		
6							
7							
8				20 20 12 - 2		<u></u>	
			<u> </u>	1.1 		501.000.000.000.000.000.000.000	

Proponent's Environmental Assessment West of Devers Upgrade Project

Page F-827 October 2013

	····	UB Quad		Locat	ion: 1.5 Mi Wos	OF EASTONN	Arsenation & o un	ngu
Circl GPS	e one: <u>100% coverage</u> Start-point: <u>5</u> (eas End-point: <u>5</u> 2 (eas	or <u>Sampling</u> Area si ² 3 1193 37 ting, northing, elévation in	ze to be surveyed: <u> 5 </u>	562	Transect #: <u>12</u> Start time:	Transect length: 14:00 a	<u>odium)</u> <u>odice pr</u> ui m/pm)	SA .
					End time:	ar	n/pm	
Jan	Temp: <u>36-5_</u> °C	End	Live To				<u>×.</u>	
Detection number	GPS lo Easting	ocation Northing	Time	Tortoi (in burrow: all of	se location tortoise beneath plane of ing, or not in burrow)	Approx MCL >160-mm? (Yes, Noor Uaknown)	Existing tag # and color, if present	
1					<u>^</u>		·	
2					<u>19</u> ,6			
3				A second				
4								
5					- <u>1</u>			
6				V				
7			601		· · · · · · · · · · · · · · · · · · ·			
8		and the second se				-		
		Tortoise	Sign (burrows	, scats, card	casses, etc)			
Detection number	GPS Id Easting	ocation Northing	(burrows, scats,	f sign carcass, etc)	Des	cription and comr	nents	
1			:					
2	1							
3		- Jac						
4	AN							
5				Sector 1				
6								
7								

٢

Page F-828 October 2013

. 5

		VS 2010 DESER						
Ple	ase submit a compl	leted copy to the ac	tion agency and	local USFWS	office within 30-da	iys of survey corr	pletion	
Date	of survey: 18/10	nth, year)	biologist(s):	OB JUAN	AN ROB. BC	TOHASON C,1	1115 C. Com	
Site	description:	50 <u>6 (</u> 65	Oroject name and s	IZE: General location)				
Cour	nty: RIVENSI	05Quad:		Locai	ion: 1 M) W W	, lat-long, and/or TRS; m	Mosonvariand Bro DI	₽Y→W
Circle	e one: 100% coverane	or Sampling Area size	e to be surveved	t:	Transect #: 🏋	Transect length:	20.5MINE	
GPS	Start-point:	24247,345	<u>4778</u> eters)	EL. SOS	Start time:	13:27 :	im/m	
GPS	Start-point: 52 (easi End-point: 52 (easi	ting, northing, elevation in mo	5474) eters)	EL- 562	- End time:	13:53_a	m/m	
Start	: Temp: _37_ •C	End Te	emp: <u>365 </u> °C	;		N. A.		
		n strike Na strike	Live To	ortoises			N.	
Detection number	GPS Ic Easting	ocation Northing	Time	(in burrow; all of	se location tortoise beneath plane of ing, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present	
1					<u>()</u>		-	
2		N/01	NЬ		0,6			
3		~		Cart				
4				**** *				
5				A.				
6								
7			· 01	- Aler				
8					•			•
		Tortoise	Sign (burrows	s, scats, car	casses, etc)			
Detection number	GPS lo Easting	ocation Northing	(burrows, scats		Desc	cription and comr	nents	
1				-				<u>_</u>
2		<u> </u>	ONE					<u>_</u>
3		¥ .						_
4	<u>n</u> <u>v</u>			: 				
5								-
6								_
7								
8								

ć

Page: _____of____ Transect number: ______7

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-829 October 2013

D	. eel	alu a		d local USFWS of	1 0 0 0	Trib Carl @	Autor Park
Site de	escription: <u>S(</u>	onth, year) <u>CEWD17</u>	OF DEVEN	(nam Size; general location)	e, email, and phone num	loer)	
Count	y_RIVONS	<u>11)6</u> Qua	d:	Location	UTM coordinates	b 5 Pos by , lat-long, and/or TRS; m	Ap datum)
Circle	ORE: 100% coverage	or Sampling Area s	size to be surveve	d: Tr	ansect#: \ว ¯	Fransect length:	IMUN
GPS E	ea. End-point:(a	sting, northing, elevation in <u> 2591</u> , <u>37</u> sting, porthing, elevation i	$1^{\text{(meters)}}$ $\frac{54812}{10^{\text{(meters)}}}$	1, EL.51 1 BL.52	 End time: 	12:47 ar	n/p®
Start 1	гетр: <u>34.4</u> °С	End	Temp: <u>36</u> _•				× .
			Live T	ortoises	Y		
Detection number		ocation Northing	Time	(in burrow: all of torto	location bise beneath plane of or not in burrow)	Approx MCL >160-mm? (Yes No or Unknown)	Existing tag # and color, if present
1							1. ja
2		Λ	JON	B			
3						5	94. 197
4					C. Take		
5							2. 4 7. 7.
6				L.			
7			b C				
8							
Detection	GPSI	l ortois		of sign	_		
number	Easting	Northing	(burrows, sca	(s, carcass, etc)	Desc	ription and comr	
2	A		110	15			
3		· · · · · · · · · · · · · · · · · · ·	NUN				
4							
5							
6	<u> </u>						
7							
8							
	A THNAT T. JA24				-		

Page F-830 October 2013

Ple				E-PROJECT SURVEY		nletion
Date Site (Of SURVEY: <u>FOF</u> (day, mon	nth, year)	Diologist(s): _E	0B Jひはんらつん (name, email, and e; general location)	phone number)	AMBC.Com
Cour	tv: Q.IVERSI	Quad:	(project name and size	e; general location)	It FOGE P	munton
Circle	e one: 100% coverage	or Sampling Area size	e to be surveved:	UTM ; UTM ;	Transect length:	ap datum)
GPS	Start-point: 52	5898,375	4749	504 m Sta	int time: $11:04$	im)pm
GPS	End-point: 5 2	- 4 3 5 9 3	754744	509 m Sta S11 M En	d time: <u>11:45 (a</u>	pm
Start	Temp: <u>34</u> °C	End Te	mp: <u>¶4</u> °_°C		./	
		a de la composición de la composición de la composición de la composición de la composición de la composición d la composición de la c	Live Tor	toises	<u> </u>	¥
Detection number	GPS Ic Easting	ocation Northing	Time	Tortoise location (<i>in burrow</i> : all of tortoise beneath burrow opening, or <i>not in burr</i>		Existing tag # and color, if present
1					05	
2		NON	t5	. 0	ÇÇP	
3						
4						
5			-3			
6				R.		
7			· 0)	P		
8		A.				
		Tortoise S	Sign (burrows,	scats, carcasses, et	c)	
Detection number	GPS lo Easting	Northing	Type of (burrows, scats, c		Description and comr	nents
1						
2		No.	NE			
3) Y				
4	AV					
5						
6	2					
7						
8						
		<u>,</u>				
					Page:	_of
			·		Transect numb	er:

{

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-831 October 2013

	e submit a comp	leted copy to the	ERT TORTOISE PR e action agency and	local USFWS	office within 30-da	iys of survey con	•
Date of	survey:(8/	<u>/o/(I</u> Sur	TVey biologist(s):	B JO	M30N, ROB.	B. JOHNSUN	C. AMOL. COM
Site des	scription: <u>s<</u>	e wost (OF Doving (project name and siz	e; general location)			
County:	Rivens	108 Qua	ad:	Locati	On: BART OT	, lat-long, and/or TRS; m	T (0 N → 60 iap datum)
Circle o	De: 100% coverage	or Sampling Area	size to be surveyed:		Iransect #: 17	I ransect length:	0.02
GPS 50	eas d-noint: (a)	iting, northing, elevation	3757578 in meters) 754612 in meters)	EL. 47:	3 End time:	09:00 6	mom
	emp: 2_6.5 ° c	sting, northing, elevation	in meters) d Temp: <u>30</u> °C			<u> </u>	list Isternet Istere
	emp: <u>•••</u> -C	Enc	Live Tor	toises			<u>*.</u>
Detection	GPS Id	ocation			se location	Approx MCL	Existing tag #
number		Northing	Time	(in burrow: all of t	ortoise beneath plane of ng, or not in burrow)	>160-mm? (Yes No or Unknown)	and color, if present
1					1		
2		- 11. - 11.			P.C		
3	ning series and series and series and series and series and series and series and series and series and series An and series and series and series and series and series and series and series and series and series and series		NONE	- Contraction			
4					Carlos and Carlos		
5				A	1		
6				N.			
7		in Anno 1 an Airt	0		·*.		
8	le y						
		Tortois	se Sign (burrows	, scats, caro	asses, etc)		
Detection number	GPS I Easting	ocation Northing	Type of (burrows, scats,		Desc	cription and com	ments
1						ł	
2			NONE				
3		3ª					
4							
5	S. S. S. S. S. S. S. S. S. S. S. S. S. S						
6							
7							
8							

Page F-832 October 2013

Proponent's Environmental Assessment West of Devers Upgrade Project

Page: _____of__7___ Transect number: <u>]4</u>____

-

	USFV	VS 2010 DESE	RT TORTOISE PR	E-PROJECT	SURVEY DATA	SHEET	
	ase submit a compl	eted copy to the	action agency and	local USFWS	office within 30-da	ys of survey com	
Date	of survey: 6/1	<mark>v ///</mark> Surv nth, year)	rey_biologist(s): 	P TUWN	ame, email, and phone num	iber)	mor.com
Site d		NE OUR	(project name and siz	e; general location)	ion: MITOF (Trong and	- E
Circle		or Sampling Area s	(project name and siz d: size to be surveyed:	Local	(UTM coordinates) Transect #: 9	, lat-long, and/or TRS; m Transect length:	ap datum) D.S.9 Mi
GPS	Start-point: 5	Z7002	3754657	,61 4 91 m	Start time:	-08110 (a	mpm
GPS	End-point:	27840, ting, northing, elevation in	3754657 1 meters) 3754632 1 meters)	<u>er.484 m</u>	End time:	08:30 6	j /pm
Start	Temp: <u>ZS _°</u> C	End	Temp: <u>26.5</u> °C				<u> </u>
			Live Tor		<u>1997 - 29 - 1997 - 1997 - 1997 - 1997</u>	Approx MCL	Eviating tog #
Detection number	GPS Ic Easting		Time	(in burrow: all of t	se location tortoise beneath plane of ing, or not in burrow)	>160-mm? (Yes Notor Unknown)	Existing tag # and color, if present
1					\bigcirc		
2					0.6		
3			NONE				
4				A .	Sec. 1		
5				A.	4		
6				N.			
7			0 (7)	2 mil	· · ,		
8							
		Tortois	e Sign (burrows	, scats, care	casses, etc)		
Detection number	GPS k Easting	ocation Northing	Type of (burrows, scats,		Desc	cription and comr	nents
1	<u> </u>						
2							
3		F	NON	is a start of the			
4							
5						-	
6							
7							
8							
) – 	1		
						Page: _	_of_/
						Transect numb	er: _

٢

Page F-833 October 2013

Date c	if survey: <u>18/10/</u> (day, month, yea	1 Survey	biologist(s): R	08 JO 403	ond (Rub. B. 50	HWSONC AME	c.con)
Site de	escription: 506	WEST OF	Dovons				
Count	EIVONSIDO	Quad:	(project name and s	Locat	ion: EAST OF	PSS 500 ATIO	<i>√</i> → <i>ω</i>
Circle	One: 00% coverage or San	npling Area size	e to be surveyed	l:	Transect #: <u></u>	Transect length:	0.15mile
GPS S	Start-point: <u>527</u> (easting, nor End-point: <u>527</u> (easting, nor	3 on 37 rihing, elevation in me	5 9696	52 436m.	Start time	07:53 6	am)pm
					End time:	<u></u>	m)pm
Start 1	[−] emp: <u>≥1. 4_</u> °C	End Te	emp: <u>۲۰۵۰</u> ۰۲ Live To		Nama ()		<u></u>
etection number	GPS locatio Easting North		Time	Tortoi (in burrow: all of	se location ortoise beneath plane of ng, or not in burrow)	Approx MCL >160-mm? (Yes, Notor	Existing tag # and color, if present
1					/	Unknown)	present
2					<u> </u>		
3		NID	NIF				
4		$ V \rangle$	100	1	<u> </u>		
5				Å	A CONTRACTOR		
6			Â	\bigcirc			
7							
8					···		:
<u> </u>		Tortoise	Sign (burrows	scats car	asses etc)		
etection	GPS locatio	on	У Туре с	of sign		cription and com	ments
number	Easting Nort	hing	(burrows, scats	, carcass, etc)			
2					·		
3		<i>A</i>	NOA	5			
		-	NUN				
4				<u></u>			50.5 51
5							•
6							<u></u>
7							an an Araba an Araba an Araba an Araba an Araba an Araba an Araba an Araba an Araba an Araba an Araba an Araba Araba an Araba r>Araba an Araba
8			1.1.1.1				

Page F-834 October 2013

rie	ase submit a compi	eted copy to the	action agency and	local USFWS	office within 30-da	iys of survey con	npletion
Date	of survey: 18-	<u>/0-//</u> Surv	ey biologist(s):		GREG h)INTON	
Site	of survey:(day, moi description:	CE-W.	OF DEVERS		name, email, and phone hon		
Cour	nty: <u> </u>	Quad	d:	Loca	tion: EAST OF	PESERVA	$\frac{100 - 1000}{0.14 ni}$
Circl	e one 100% coverage	<u>pr Sampling</u> Area s	ize to be surveyed:		Transect #: 07	Fransect length:	0.14 mi
GPS	Start-point: 05 End-point: 05	ing, northing, elevation in	<u>15 (1717 - </u> meters)	542 FT	Start time:	0753 (im/pm
				43m	End time:	0758 @	n) pm
Start	: Temp: <u>- }1,4 °</u> C	End	Temp: <u>25</u> ℃	- <u> </u>			<u> </u>
			Live Tor	toises			
Detection number	GPS Ic Easting		Time	(in burrow; all of	ise location tortoise beneath plane of ning, or not in burrow)	Approx MCL >160-mm? (Yes, Noror Unknown)	Existing tag # and color, if present
1		Λ			A		
2		<u>ِ</u> ٚڔ			0.6	NØ'	
3	<i>P</i>			a contraction of the second se			
4				A			
5				A.	`		
6				J.			
7			6 (7)	and the second s	· .		
8		and the second second					
		Tortois	e Sign (burrows	, scats, car	casses, etc)		
Detection number	GPS Id Easting	ocation Northing	Type of (burrows, scats,	sign carcass, etc)	Desc	ription and com	ments
1						*** ****	
2		30-					
3	(I)O			· · · · · · · · · · · · · · · · · · ·			
4		/					
5							
6	¥						
7	-						
8					· ·		en en en en en en en en en en en en en e
		dan and and and and and and and and and			- <u></u>	1999 - Antonio Antonio antonio del 1990 - Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Anto	

٢

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-835 October 2013

Place							
			ne action agency ar				npletion
Date o	of survey:	<u>16 - 11</u> St nth, year)	urvey biologist(s): _ J. OF DEVEN (project name and		(name, email, and phone nu	Minton mber	
Site d	escription:4	<u>ice-h</u>	(project name and	1 size; general location)		
Count		QL	18d:	Loca	UTM coordinate	SF TESER	1ATION - WES
GPS	Start-point:	SITOUS	a size to be surveye - <u>3754678</u> In in meters)	•а: - ЧЧЧм	_ I ransect #: <u>0'7</u> Start time	Transect length:	<u>0.53</u> m
GPS I	eas End-point: 652	ting, northing, elevatio レフタムター3	n in meters) 754648 - on in meters)	417m	End time:	0829 6	
Start -	روعة ۲emp: 2,5 °C	ting, northing, elevatio	nd Temp: <u>36.5</u> °				
Uldit				ortoises			<u> </u>
Detection	GPS lo	cation		}	oise location	Approx MCL	Existing tag #
number	Easting	Northing	Time		of tortoise beneath plane of ening, or <i>not in burrow</i>)	>160-mm? (Yes, No or Unknown)	and color, if present
1					A		
2		~			A.C.		
3	190	NE			à (d)	1	
4				<u>N</u>	<u> </u>		
					Manage State		
5							
6							
7			00)			
8				Br.			
		Torto	ise Sign (burrov	vs, scats, ca	rcasses, etc)		
Detection number	GPS lo Easting	Northing	Type (burrows, sca	of sign ats, carcass, etc)	Des	cription and com	nents
1							in the second second second second second second second second second second second second second second second
2		SE					
3	Y.	7					
4	ANJ.						
5							
6							
7				<u> </u>		·	
8				<u> </u>	······································		
		1				Page:	of
						Transect numb	

Page F-836 October 2013

					office within 30-days		pletion	
Date of	survey: 18-	- <u>10 ~ ()</u> Sur	vey biologist(s):		CREG WIN	and phone number)		
Site de	scription:	CE ~ W.	OF DEVER (project name and si	ze; general location)		<u></u>		
County	_RIV.	Qua	d:	Locat	tion: <u>CAST OF P</u> (UTM coordinates, lat- Transect #: <u>L</u> Tra	ESERVAT	101-WEST	
Circle c	ne: 100% coverage	or sampling Area	size to be surveyed	: <u> </u>	Transect #: 12 Trai	nsect length: _	0.61 mi	
GPS SI	art-point: <u>0</u> (eas	527.251- sting, northing, elevation	5754596	422m.	Start time: <u>O</u>	<u>836 (a</u>	n∕pm	
					• End time: <u>0</u>	<u> </u>	Ŋ>pm	
Start Te	emp: <u> </u>	End	Temp: <u>30</u> °C			<u> </u>		
			Live To	T		Approx MCL	Eviating top #	
Detection number	승규는 승규는 것 같아요.	ocation Northing	Time	(in burrow; all of		>160-mm? (Yes No or 	Existing tag # and color, if present	
1						The second second second second second second second second second second second second second second second se		
2		3C			<u>o</u> y	[*]		
3	\mathcal{P}			Com Com				
4				۵ <i>۳</i>	Sector Sector	1. ar		
5				A.	4			
6								
7	19.41. 19.41.		60					
8								
D -+			e Sign (burrows	, scats, car	casses, etc)		na se anna an Anna an Anna an An Anna an Anna Anna	
Detection number	GPS I Easting	ocation Northing	(burrows, scats,		Descript	ion and comm	nents	
1	<u>A</u>	322				:		
2	- PC							
3		7						
4								
5								
6							a sa angangan sa sa sa sa sa sa sa sa sa sa sa sa sa	
7						. *		
8						.:		
						Page:	Of	

(

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-837 October 2013

	USFV	VS 2010 DESE	RT TORTOISE PR	E-PROJECT SURVEY	DATA SHEET	
				local USFWS office with		mpletion
Date o	of survey: <u>18</u>	<u>/ 0 ~ / /</u> Surv	ey biologist(s):	(name, email, and e; general location)		
Site de	escription:	<u> 506 - W</u>	OF DEVEN (project name and siz	ε; general location)		
County	$Y = \mathcal{F}(V)$	Quac]:	Location: CA	TEDGE KE	SBP-VATTON - 6
Circle	One: 100% coverage	<u>or Sampling</u> Area s	ize to be surveyed:	Transect #	Transect length	<u>1.0</u> mi
GPS S	Start-point:0	3342-3 ing, northing, elevation in	<u>74728- 1,0</u> meters) 1754731 1.1.	5 6 FT Sta 85 F(En	art time: <u>//06</u>	
		ting, northing, elevation in	meters)	<u>69 M</u> En	d time: 1147	ám//ðm
Start T	⁻emp: <u>3</u> ₽_°C	End	Temp: <u>35</u> ℃			
			Live Tor		Approx MCL	Existing tag #
Detection number	GPS Ic Easting	Northing	Time	Tortoise location (in burrow: all of tortoise beneath burrow opening, or not in bur	plane of >160-mm?	and color, if present
1					AN	
2	10	all _		. 0		
3	– Ý			C K	Ĵ .	
4	0	<u></u>		. >>>		
5						
6						
7						
8						
Detection			Rise I	scats, carcasses, e	tc)	
number	Easting	ocation Northing	(burrows, scats,	carcass, etc)	Description and con	· · · · · · · · · · · · · · · · · · ·
1	0524353	3754730	日本が55 0114553	DTBURARW/SOU	TH FACING ON	TAT APRON
2	_					
3		7				
4	RV					
5						
	<u> </u>					
6						
7						
8						
						요즘 물건에 가 많은 것 같아요. ㅠㅠ

Page F-838 October 2013

Date o Site d	of survey: <u>1}-</u> (day, more scription:	$\frac{16-1}{cE-}$ Survi	ey biologist(s):	6PE	(name, email, and phone nur	J niber)	
Count	W	v Quad	(project name and siz]:	e; general location) LOC8	ation: Enster	GEDFRE	5EPVATiop-E _1.35 m;
Circle	one 100% coverage	<u>br Sampling</u> Area si	ize to be surveyed:	2	Transect #: $\int \int dt$	Transect length:	<u>1.35</u> mi
GPS (End-point: 05	$\frac{1915}{100}$	754785-	1.649F	Start time:	1205 0	am/m
Start -		ting, northing, elevation in End	meters) Temp: <u>365</u> C		-	<u>, a r -</u> ~~	
	1		Live Tor	toises	519715 ¹¹ 5		
Detection number	GPS IC Easting	ocation Northing	Time	(in burrow: all o	Dise location f tortoise beneath plane of ning, or <i>not in burrow</i>)	Approx MCL >160-mm? (Yes, No or Unknown)	Existing tag # and color, if present
1				ļ.	(A)		
2		0			. 0.6		
3	400			and the second			
4		2		A.	North Contraction		
5				A.			
6				N.			
7			6 (P)	and the second s	·		
8		and the second se			·	70	
			Sign (burrows	, scats, car	casses, etc)		
Detection number		Northing	Type of (burrows, scats,		Desc	cription and com	ments
1	<u> </u>	2		-			
2	<u> </u>				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
3						~	
4	$\gamma \sim$						
5		64. ⁺					and States States and States March States
6							
7							
8							

Proponent's Environmental Assessment West of Devers Upgrade Project Page F-839 October 2013

Date of	survey: $18-10$ (day, month, yea	- 11 Survey	biologist(s):	<u> </u>	64 WIN	TON liber)	
Site des	scription: <u>SCE</u>	, W, 0∓	DEVER				
County:	Piles	Quad:		Locatio	m: Lmi.w.	OF EASTER	WEDGE OF
Circle o		mpling Area size	to be surveyed		ransect #: 25	, lat-long, and/or TRS; m Fransect length:	· 62mi
GPS St	art-point: 052	4246-3	7547224	69785	Start time:	1327 8	im@
GPS Er	easting, no nd-point: <u>0523</u> (easting, no	493-37	54773-1	818 FT	End time:	1357 a	m/@@>
	emp: <u></u> °C	End Ter				P	
			Live To	rtoises			
Detection number	GPS location Easting Nort		Time	(in burrow: all of to	e location toise beneath plane of g, or not in burrow)	Approx MCL >160-mm? (Yes, Notor	Existing tag # and color, if present
1						Unknown)	present
<u>USUAREA (*</u> Aliantaina (*)					<u> </u>		
2	904			111 A. A. A. A. A. A. A. A. A. A. A. A. A.	$Q_{\mathcal{V}}$		
3				Ale and a second			
4			5" ⁵ "		and the second sec		
5							
6			A				
7		-		Jan .			
8		and the second s					
		Tortoise S	ign (burrows	, scats, carc	asses, etc)	<u> </u>	
Detection number	GPS locati Easting Nor	on	// Type o (burrows, scats,	f sign carcass, etc)	Desc	ription and com	nents
1					•		
2				5			
3	$\langle \rangle$	JE				· · · · · · · · · · · · · · · · · · ·	е 1 - 294
4	J MDO	7					:
5					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
6							
7			······································				<u></u>
8							

٢

Page F-840 October 2013 Transect number: _____ Proponent's Environmental Assessment West of Devers Upgrade Project

Page: _____of

Date o	f survey:(day, mo	<u>(0 ~ (</u> Surve nth, year) S c P, - W, 1	ey biologist	(S):	· · · · · · · · · · · · · · · · · · ·	(name, email, and phone nur	INTON nber)	بې کې
County	r Riv	. Quad	(project na	me and size	; general location	ation: (mi.w. of	EASTERN	EDGEDF ZES
Circle	DNE: 100% coverage	or Sampling Area si	ze to be su	rveyed:		_ Transect #: <u>/ 0</u> _1	s, lat-long, and/or TRS; m Transect length:	ар datum)
GPS S	tart-point: <u>-0 S</u>	23493-3 ting, northing, elevation in	75477 meters)	4 - 1	PHYET	Start time:	1405 =	ım 🏠
GPS E	nd-point: 052	HOULD - 31	54769 meters)	- [6	280 FT	End time:	1430 a	n/@
Start T	emp: <u>36•</u> •°C	End T						<u></u>
				ve Torf			Approx MCL	Existing tag #
Detection number		ocation Northing	Tim	ne	(in burrow: all o	Dise location of tortoise beneath plane of ning, or not in burrow)	>160-mm? (Yes No or Unknown)	and color, if present
1		ng				<u>A</u>		
2	al	A C	-		1 ×	0,6		
3	P_				(con			
4					997 A	and the second s		
5					A.	· · · · · ·		
6					V			
7			6 (2	Ner.	·		
8		and the second se					-	
• •		Tortoise	Sign (bu	irrows,	scats, ca	rcasses, etc)		
Detection number	GPS I Easting	ocation Northing		Type of sows, scats, c		Desc	cription and com	ments
-1								
2		3.6						······································
3		0r						e diserta de la companya de la comp
4	200					-		
5	1							
6								
7								
8								
		1		an an an an an an an an an an an an an a				

Page F-841 October 2013

Ple	<u>USFWS 2</u> ase submit a completed		TORTOISE PR				pletion
							1
Dale	of survey: <u>19/10/11</u> (dey, month, yea description: <u>506</u>	ar)	f Devers	(nam	ne, email, and phone num	iber)	
Gile	nty: <u><u><u>Riverside</u></u></u>	Quad	(project name and size	e; general location)	E.E.Do	sachting -	
Cour	e one: 100% coverage or Sar			Locatio	(UTM coordinates	, lat-long, and/or TRS; m	ap datum)
GPS	Start-point: 51	mpling Area size 子ろなん	to be surveyed: スチェイタス 6	44400	start time		<u>D.I.Y.m</u>
GPS	Start-point:	Thing, elevation in me	$\frac{1}{3}$	4450	End time:	0758 5	m/npm
01.0		orthing, elevation in me	ters)	<u> </u>	End time.		la pin
Stan	:Temp: <u>21.4</u> °C	Endie	Live Tor	toicoc			<u></u>
					lacation	Approx MCL	Existing tag #
Detection number	GPS locatic Easting Nort		Time	(in burrow; all of tort	e location oise beneath plane of , or not in burrow)	>160-mm? (Yes, No or Unknown)	and color, if present
1				ALAR	IF A		
2				-N 0 N			
3				And the second s			· · · · · · · · · · · · · · · · · · ·
4					<u></u>		
					N STAR		11.1 ×
5			à				
6							
7			<u>, C</u>	I			
8		and the second second					
		Tortoise S	Sign (burrows,	scats, carca	sses, etc)		
Detection number	GPS location Easting North	on	Type of (burrows, scats, c	sign arcass, etc)	Desc	ription and comr	nents
1				ACA	NE		
2				104			
3	$(\mathbb{N})^{2}$,	~				·
4	AV						-
5							
6				14. A			
7							
8					vê Vê		
	I						

٢

Page: of Transect number: _0]

Page F-842 October 2013