ATTACHMENT 7

DESERT TORTOISE SURVEY FORMS

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

Date (M/D/Y) 4/25/02
Transect No. ____
State California
County Kern
City ____
Recorder Brad Blood
Address ____
Project Name Auto Track
Type of Project ____

Quad Name Sanborn
Scale 1:24000
Site Name ____
T 11 N R 11 W Sec 24
¼ Sec NW ¼¼ Sec ____
UTM Zone ____
Northing ____
Easting ____
Parcel No. ____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | ____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time ____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high ____ low 5 Aspect ____ Elevation 2800 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi Open desert, AT&T Radio Tower adjacent to s. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	2 Burrows 2 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
3 sets	no	no	yes	no	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
216	5	35°02.458N 118°00.369W	8	24	
222	4	35°02.387N 118°00.102W	6	12	

Condition of Shelter Site[1]/Comments

216 - good condition, possible tortoise, no definite sign of presence
222 - Deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

None

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 23
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site ✓ | Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high _____ low 5 Aspect _____ Elevation 2710 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	11 Burrows 11 Inactive	M= 1 F= Unk= 1	A= J= Unk= 2

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign : w/o sign
					:

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
208	4	35°02.398 N 118°00.984 W	10	12	
211	5	35°02.397 N 118°00.706 W	9	26	
213	5	35°02.427 N 118°00.607 W	7	27	
214	5	35°02.413 N 118°00.577 W	8	24	
215	5	35°02.431 N 118°00.407 W	12	24	

Condition of Shelter Site[1]/Comments

208 - deteriorated condition, possibly tortoise, no definite sign of presence
211 - good condition, possibly tortoise, no definite sign of presence
213 - same as above
214 - same as above
215 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

210 - class 4; shell bone is falling apart, growth rings on scutes peeling; scattered
212 - class 3; male, scutes peeling off bone

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name AutoTrack

Parcel No. _____

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location		Width	Estimated Length	Other Sign
217	5	35°02.444 N	118°00.497 W	7	24	
218	5	35°02.449 N	118°00.508 W	6	24	
219	5	35°02.418 N	118°00.846 W	5	12	
220	5	35°02.397 N	118°00.977 W	12	24	
225	5	35°02.581 N	118°00.845 W	6	12	

Condition of Shelter Site[1]/Comments

217 - good condition, possible tortoise, no definite sign of presence
218 - same as above
219 - same as above
220 - same as above
225 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
226	5	35°02.570 N 118°00.996 W	9	24	

Condition of Shelter Site[1]/Comments

226 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11 N R 11 W Sec 23
¼ Sec NW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |V| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high _____ low 5 Aspect _____ Elevation 2650 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi Open desert, AT&T Radio Tower adjacent to s. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	4 Burrows 4 Inactive	M= 1 F=	A= 1 J= Unk= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordnance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
206	5	35°02.427 N 118°01.159 W	9	36	
207 (x2)	5	35°02.428 N 118°01.092 W	7	24	2 burrows
221	4	35°02.396 N 118°01.044 W	6	10	

Condition of Shelter Site[1]/Comments

206 - good condition, possible tortoise, no definite sign of presence
207 - same as above
221 - deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

209 - shell bone is falling apart, growth rings on scutes are peeling, male

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 13
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high _____ low 4 Aspect _____ Elevation 2650 ft
Soils Sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils Sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	2 Burrows 2 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
1 set	yes	no	yes	no	yes	yes	yes	unexploded ordinance

January 1992

Date (M/D/Y) 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
203	5	35°02.902N 118°00.297W	9	24	
204	4	35°02.710N 118°00.314W	8	12	

Condition of Shelter Site[1]/Comments

203 - good condition, possible tortoise, no definite sign of presence
204 - deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from earlier air flights common

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 13
¼ Sec NW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high ____ low 4 Aspect ____ Elevation 2530 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, ATFT Radio Tower adjacent to S. aspect of project site
Soils Sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	3 Burrows 3 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign : w/o sign
					:

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	no	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
201	5	35°03.064 N 118°00.276 W	8	13	
202	5	35°03.051 N 118°00.280 W	6	24	
200	4	35°03.223 N 118°00.281 W	8	12	

Condition of Shelter Site[1]/Comments

201 - good condition, possible tortoise, no definite sign of presence
202 - same as above
200 - deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing roads, trash, unexploded ordinance left over by early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

Date (M/D/Y) 4/25/02
Transect No. ____
State California
County Kern
City ____
Recorder Brad Blood
Address ____
Project Name Auto Track
Type of Project ____
Quad Name Sanborn
Scale 1:24000
Site Name ____
T 11N R 11W Sec 14
¼ Sec SE ¼¼ Sec ____
UTM Zone ____
Northing ____
Easting ____
Parcel No. ____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site [✓] Zone of Influence [ ] ____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time ____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high ____ low 4 Aspect ____ Elevation 2650 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, ratany tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to s. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	TOTAL NUMBER OF: Live Tortoises Adult/Juv.	Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=		A= J= Unk= M= F= Unk=	

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name AntoTrack

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
none					

Condition of Shelter Site[1]/Comments

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

224 - Shells remains were broken and scattered, bleached
sex and age undetermined

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11 N R 11 W Sec 14
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high _____ low 4 Aspect _____ Elevation 2600 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy and gravelly
Vegetation creosote bush, saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	5 Burrows 5 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	*Neotoma* Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
34	4	35°02.970N 118°01.200W	7	18	
69	5	35°02.962N 118°01.422W	12	24	
70	5	35°02.962N 118°01.375W	10	36	
87	4	35°02.934N 118°01.481W	7		
223	4	35°02.578N 118°01.216W	9	12	

Condition of Shelter Site[1]/Comments

34 - deteriorated condition, possible tortoise, no definite sign of presence
69 - good condition, possible tortoise, no definite sign of presence
70 - same as above
87 - deteriorated condition, possible tortoise, no definite sign of presence
223 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 14
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site ✓ | Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high _____ low 2 Aspect _____ Elevation _____ ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	2 Burrows 2 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
10	4	35°03.334 N 118°00.544 W	7	18	
18	5	35°03.347 N 118°00.564 W	8	18	

Condition of Shelter Site[1]/Comments

10 - deteriorated condition, possible tortoise, no definite sign of presence
18 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

Date (M/D/Y) 4/25/02
Transect No. ____
State California
County Kern
City ____
Recorder Brad Blood
Address ____
Project Name Auto Track
Type of Project ____

Quad Name Sanborn
Scale 1:24000
Site Name ____
T 11 N R 11 W Sec 14
¼ Sec NW ¼¼ Sec ____
UTM Zone ____
Northing ____
Easting ____
Parcel No. ____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | ____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time ____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) bajada
% Slope: high ____ low 2 Aspect ____ Elevation 2520 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbrush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbrush scrub

TOTAL NUMBER OF

Corrected Sign	Live Tortoises Adult/Juv.	Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	2 Burrows 2 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Anto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
39	4	35°03.334 N 118°01.004 W	5	undetermined	
40	4	35°03.436 N 118°01.047 W	4	undetermined	

Condition of Shelter Site[1]/Comments

39 - deteriorated condition, possible tortoise, no definite sign of presence
40 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 15
¼ Sec SE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2 Aspect ____ Elevation 2530 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbrush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	7 Burrows 7 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Tracic
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
71	4	35°02.895N 118°01.778 W	10	36	
95	4	35°02.825 N 118°01.731 W	8	12	
97	4	35°02.992 N 118°01.986 W	6	30	
105	4	35°02.763 N 118°01.795 W			

Condition of Shelter Site[1]/Comments

71 - deteriorated condition, possible tortoise, no definit sign of presence
95 - same as above
97 - same as above
105 - Same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

86 - scattered carapace fragments, bleached, sex and age undetermined

SIGNS OF HUMAN DISTURBANCE-COMMENTS

pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blond
Project Name Anto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
106	3	35°02.792 N 118°02.031 W	5	36	
117	4	35°02.658 N 118°02.005 W	7	undetermined	
240	5	35°02.706 N 118°01.969 W	10	undetermined	

Condition of Shelter Site[1]/Comments

106 - deteriorated condition, definitely tortoise
117 - deteriorated condition, possible tortoise, no definite sign of presence
240 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 15
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 Aspect _____ Elevation 2540 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	7 Burrows 7 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	*Neotoma* Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
111	4	35°02.635 N 118°02.219 W	3	10	
118	5	35°02.818 N 118°02.076 W	14	9	
144	4	35°02.915 N 118°02.440 W	6	24	
145	4	35°02.692 N 118°02.240 W	7	24	
147	5	35°02.799 N 118°02.446 W	7	18	

Condition of Shelter Site[1]/Comments

111 - deteriorated condition, possible tortoise, no definite sign of presence
118 - good condition, possible tortoise, no definite sign of presence
144 - deteriorated condition, possible tortoise, no definite sign of presence
145 - same as above
147 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

Date (M/D/Y) 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Anto Track
Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
164	5	35°02.679 N 118°02.578 W	8	24	
242	5	35°02.870 N 118°02.123 W	10	12	

Condition of Shelter Site[1]/Comments

164 - good condition, possible tortoise, no definite sign of presence
242 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Address
Project Name Auto Track
Type of Project
Quad Name Sanborn
Scale 1:24000
Site Name
T 11N R 11W Sec 15
¼ Sec NE ¼¼ Sec
UTM Zone
Northing
Easting
Parcel No.

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site ✓ | Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2 Aspect ____ Elevation 2520 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	8 Burrows 8 inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes		yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
64	4	35°03.211 N 118°01.653 W	6	12	
68	5	35°03.405 N 118°01.772 W	12	24	
72	4	35°03.013 N 118°01.864 W	8	18	
88	4	35°03.093 N 118°01.633 W	7	undetermined	

Condition of Shelter Site[1]/Comments

64 - deteriorated condition, possible tortoise, no definite sign of presence
68 - good condition, possible tortoise, no definite sign of presence
72 - deteriorated condition, possible tortoise, no definite sign of presence
88 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
89	5	35°03.301 N 118°01.763 W	8	18	
93	4	35°03.330 N 118°01.941 W	6	8	
94	5	35°03.259 N 118°01.885 W	8	12	
134	4	35°03.246 N 118°01.698 W	12	30	

Condition of Shelter Site[1]/Comments

89 - good condition, possible tortoise, no definite sign of presence
93 - deteriorated condition, possible tortoise, no definite sign of presence
94 - good condition, possible tortoise, no definite sign of presence
134 - deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over project area

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. ____
State California
County Kern
City ____
Recorder Brad Blood
Address ____
Project Name Auto Track
Type of Project ____

Quad Name Sanborn
Scale 1:24000
Site Name ____
T 11N R 11W Sec 15
¼ Sec NW ¼¼ Sec ____
UTM Zone ____
Northing ____
Easting ____
Parcel No. ____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | ____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time ____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2 Aspect ____ Elevation 2540 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and salt bush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	3 Burrows 3 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
84	4	35°03.222 N 118°02.180 W	5	12	
116	4	35°03.085 N 118°02.339 W	7	undetermined	
229	5	35°03.230 N 118°02.552 W	7	36	

Condition of Shelter Site[1]/Comments

84 - deteriorated condition, possible tortoise, no definite sign of presence
116 - same as above
229 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 16
¼ Sec SE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____°C Surface _____°C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 Aspect _____ Elevation 2550 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

TOTAL NUMBER OF

Corrected Sign	Live Tortoises Adult/Juv.	Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	5 Burrows 5 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Anto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
165	4	35°02.281 N 118°02.650 W	12	24	
180	5	35°02.804 N 118°02.977 W	9	24	
183,184	4	35°02.738 N 118°03.011 W	8 x 24,	9 x 10	2 burrows next to each other
186	5	35°02.810 N 118°03.043 W	8	12	

Condition of Shelter Site[1]/Comments

165 - Deteriorated condition, possible tortoise, no definite sign of presence
180 - good condition, possible tortoise, no definite sign of presence
183,184 - deteriorated condition, possible tortoise, no definite sign of presence
186 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1" 24000
Site Name _____
T 11N R 11W Sec 16
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2 Aspect ____ Elevation 2570 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT+T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	9 Burrows 9 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded Ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name AntoTrack

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
172	5	35°02.912N 118°03.096W	9	24	
175	5	35°02.949N 118°03.231W	8	36	
185	5	35°02.723N 118°03.277W	10	24	
187	5	35°02.897 118°03.391W	10	24	

Condition of Shelter Site[1]/Comments

172 - good condition, possible tortoise, no definite sign of presence
175 - same as above
185 - same as above
187 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing roads (dirt), trash, unexploded ordinance from early flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
194	4	35°02.812 N 118°03.430 W	5	16	
195(x2)	5	35°02.605 N 118°03.293 W	9	32	2 burrows
196	5	35°02.788 N 118°03.455 W	7	24	
197	4	35°02.888 N 118°03.504 W	9	12	

Condition of Shelter Site[1]/Comments

194 - deteriorated condition, possible tortoise, no definite sign of presence
195(x2) - good condition, possible tortoise, no sign of presence (definite)
196 - same as above
197 - deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____
Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 16
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10560ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 Aspect _____ Elevation 2550 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi Open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	10 Burrows All Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
143	5	35°03.041 N 118°02.785 W	7	36	
141	5	35°03.339 N 118°02.752 W	6	12	
142	4	35°03.245 N 118°02.662 W	6	18	
159	4	35°03.174 N 118°03.083 W	2	13	

Condition of Shelter Site[1]/Comments

13 - good condition, possible tortoise, no definite sign of presence
141 - same as above
142 - deteriorated condition, possible tortoise, no definite sign of presence
159 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Anto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
160	5	35°03.172 N 118°02.817 W	3	10	
161	4	35°03.083 N 118°03.030 W	8	12	
162	5	35°02.976 N 118°02.940 W	7	30	
167	4	35°03.141 N 118°02.873 W	6	12	

Condition of Shelter Site[1]/Comments

160 - good condition, possible tortoise, no definite sign of presence
161 - deteriorated condition, possible tortoise, no definite sign of presence
162 - same as 160
167 - same as 161

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
168	4	35°03.307 N 118°03.027 W	5	8	
170	5	35°03.293 N 118°03.089 W	8	36	

Condition of Shelter Site[1]/Comments

168 - deteriorated condition, possible tortoise, no definite sign of presence
170 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____
Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 16
¼ Sec NW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ft from Project Site
Transect Length: 10520 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 Aspect _____ Elevation 2570 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, Mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	9 Burrows 9 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
157	5	35°03.375 N 118°03.245 W	10	36	
158	5	35°03.323 N 118°03.226 W	10	24	
188	4	35°03.126 N 118°03.284 W	10	24	
189	5	35°03.023 N 118°03.458 W	7	15	
176	5	35°03.350 W 118°03.479 W	8	13	

Condition of Shelter Site[1]/Comments

157 - good condition, possible tortoise, no definite sign of presence
158 - same as above
188 - deteriorated condition, possible tortoise, no definite sign of presence
189 - same as 157
176 - same as 157

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
190	4	35°03.198 N 118°03.318 W	8	10	
191	5	35°03.072 N 118°03.487 W	8	12	
192	5	35°03.368 N 118°03.422 W	10	24	
193	5	35°03.058 N 118°03.312 W	8	24	

Condition of Shelter Site[1]/Comments

190 - deteriorated condition, possible tortoise, no definite sign of presence
191 - good condition, possible tortoise, no definite sign of presence
192 - same as above
193 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

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M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 11
¼ Sec SE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10520 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2490 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush scrub, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT+T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	7 Burrows 1 Active, 6 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Bloud
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
1	5	35°03.645 N 118°00.670 W	undetermined		
2	1	35°03.782 N 118°00.691 W	13	3	tortoise in burrow
6	2	35°03.763 N 118°00.870 W	undetermined		
7	3	35°03.751 N 118°00.821 W	12	36	

Condition of Shelter Site[1]/Comments

1 - good condition, possible tortoise, no definite sign of presence
2 - currently active, with tortoise in burrow
6 - good condition, definitely tortoise, no evidence of recent use
7 - deteriorated condition, definitely tortoise

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
8	2	35°03.743 N 118°00.850 W	12	36	
9	4	35°03.743 N 118°00.850 W	10	24	
199	5	35°03.948 N 118°00.413 W	10	18	

Condition of Shelter Site[1]/Comments

8 - good condition, definitely tortoise, no evidence of recent use
9 - deteriorated condition, possible tortoise, no definite sign of presence
199 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

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M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____
Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 11
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 Aspect _____ Elevation 2500 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush, saltbush, scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	2 Burrows 2 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
13	2	35°03.740 N 118°01.026 W	14	24	
41	4	35°03.596 N 118°01.184 W	7	undetermined	

Condition of Shelter Site[1]/Comments

13- good condition, definitely tortoise but no evidence of recent use
41- deteriorated condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

30 - carapace remains

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

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M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11 N R 11 W Sec 11
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2 Aspect ____ Elevation 2490 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	1 Burrow 1 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
4	3	35°04.031 N 118°00.820 W		undetermined	

Condition of Shelter Site[1]/Comments

4 - deteriorated condition, definitely tortoise

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____
Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11 N R 11 W Sec 11
¼ Sec NW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |V| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2500 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to s. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	3 Burrows 3 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
5	4	35°04.216 N 118°01.214 W	undetermined		
14	3	35°04.062 N 118°01.442 W	9	24	
28	4	35°04.202 N 118°01.489 W	9	22	

Condition of Shelter Site[1]/Comments

5 - deteriorated condition, possible tortoise, no definite sign of presence
14 - deteriorated condition, definitely tortoise
28 - same as 5

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

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M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 10
¼ Sec SE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2520 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	9 Burrows 8 Inactive, 1 Active	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	yes	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
37	4	35°03.856N 118°01.644W		undetermined	
53	1	35°03.637N 118°01.769W	3	27	
55	4	35°03.817N 118°02.003W	8	undetermined	
59	4	35°03.824N 118°02.014W	10	undetermined	
60	3	35°03.743N 118°01.914W	9	24	

Condition of Shelter Site[1]/Comments

37 - deteriorated condition, possible tortoise, no definite sign of presence
53 - currently active,
55 - same as 37
59 - same as above
60 - deteriorated condition, definitely tortoise

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from previous air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
62	5	35°03.509 N 118°01.808 W	8	24	
98	4	35°03.556 N 118°02.000 W	7	12	
131	4	35°03.597 N 118°01.711 W	10	12	
132	4	35°03.794 N 118°01.914 W	12	24	

Condition of Shelter Site[1]/Comments

62 - good condition, possible tortoise, no definite sign of presence
98 - deteriorated condition, possible tortoise, no definite sign of presence
131 - same as above
132 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 10
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm ____ °C Surface ____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ____ low 2% Aspect ____ Elevation 2530 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during surveys
Adjacent Land Use: up to 1 mi open desert, AT+T Radio Tower adjacent to S aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	5 Burrows 5 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign : w/o sign
					:

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location		Width	Estimated Length	Other Sign
82	4	35°03.768N	118°02.513W	8	18	
96	4	35°03.478N	118°02.189W	7	18	
99	2	35°03.714N	118°02.074W	8	24	
112	5	35°03.491N	118°02.483W	7	undetermined	

Condition of Shelter Site[1]/Comments

82 - deteriorated condition, possible tortoise, no definite sign of presence
96 - same as above
99 - good condition, definite tortoise, no evidence of recent use
112 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flight over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
137	5	35°03.584 N 118°02.425 W	5	18	

Condition of Shelter Site[1]/Comments

137 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

136 - plastron only, disarticulated and scattered

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 10
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2 % Aspect _____ Elevation 2530 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, salt bush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S aspect of project site
Soils sandy to gravelly
Vegetation Creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	5 Burrows 5 Inactives	1 M= F= Unk= 1	A= J= Unk= 1

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

H/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
35	4	35°04.267 N 118°01.937 W	8	undetermined	
29	4	35°0 118°01.888 W	10	15	
36	4	35°03.946 N 118°01.740 W	8	undetermined	
42	2	35°04.087 N 118°01.572 W	14	undetermined	type 2 scat
45	4	35°04.005 N 118°01.937 W	11	undetermined	

Condition of Shelter Site[1]/Comments

35 - deteriorated condition, possible tortoise, no definite sign of presence
29 - same as above
36 - same as above
42 - good condition, definite tortoise, no evidence of recent use
45 - same as 35

CONDITION OF SCATS[2] - COMMENTS (See below)

42 - type 2 scat, dried with glaze, some odor, dark brown

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

130 - class 5, disarticulated and scattered

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 10
¼ Sec NW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2530 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub, saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	9 Burrows 8 InActive, 1 Active	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
32	4	35°04.325 N 118°02.115 W	10	24	
33	3	35°04.132 N 118°02.103 W	9	15	
58	1	35°04.118 N 118°02.241 W	16	36	
74	4	35°03.912 N 118°02.476 W	3	10	
90	4	35°04.146 N 118°02.333 W	7	undetermined	

Condition of Shelter Site[1]/Comments

32 - deteriorated condition, possible tortoise, no definite sign of presence
33 - deteriorated condition, definitely tortoise
58 - currently active,
74 - same as 32
90 - same as 32

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Auto Track

Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
91	4	35°04.238 N 118°02.406 W	7	undetermined	
92	5	35°04.088 N 118°02.457 W	7	undetermined	
100	4	35°03.929 N 118°02.204 W	6	12	
135	3	35°04.105 N 118°02.118 W	6	12	

Condition of Shelter Site[1]/Comments

91 - deteriorated condition, possible tortoise, no definite sign of presence
92 - good condition, possible tortoise, no definite sign of presence
100 - same as 91
135 - deteriorated condition, definitely tortoise

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Tracle
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 9
¼ Sec SE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2550 ft
Soils Sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi Open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= 1 J= 8 inches wide 12 inches long	9 Burrows 8 Inactive, 1 Active	M= F=	A= J= Unk= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

Date (M/D/Y) 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Project Name Anto Track
Parcel No.

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location		Width	Estimated Length	Other Sign
113	5	35°03.736 N	118°02.681 W	9	undetermined	
115	4	35°03.808 N	118°02.835 W	7	8	
120	5	35°03.717 N	118°02.825 W	7	undetermined	
121	5	35°03.533 N	118°02.694 W	6	24	
124	5	35°03.602 N	118°02.795 W	8	24	

Condition of Shelter Site[1]/Comments

113 - good condition, possibly tortoise, no definite sign of presence
115 - deteriorated condition, possibly tortoise, no definite sign of presence
120 - same as 113
121 - same as above
124 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
125	5	35°03.848 N 118°02.951 W	12	24	
151	5	35°03.697 N 118°03.091 W	6	12	
230	1	35°03.757 N 118°02.912 W	10	undetermined	tortoise sitting in entrance of burrow
241		35°03.663 N 118°02.776 W	10	undetermined	

Condition of Shelter Site[1]/Comments

125 - good condition, possible tortoise, no definite sign of presence
151 - same as above
230 - currently active, tortoise present (sitting in entrance of burrow)
241 - same as 125

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____
Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11 N R 11 W Sec 9
¼ Sec SW ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2550 ft
Soils sandy to gravelly
Vegetation: dominant perennials creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to S. aspect of project site
Soils sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	14 Burrows 14 Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

H/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location		Width	Estimated Length	Other Sign
150	4	35°03.447 N	118°03.184 W	6	36	
153	4	35°03.739 N	118°03.464 W	7	14	
154	5	35°03.710 N	118°03.448 W	7	12	
155	4	35°03.672 N	118°03.423 W	6	40	
156	5	35°03.553 N	118°03.345 W	5	24	

Condition of Shelter Site[1]/Comments

150 - deteriorated condition, possible tortoise, no definite sign of presence
153 - same as above
154 - good condition, possible tortoise, no definite sign of presence
155 - same as 150
156 - same as 154

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
177	5	35°03.583 N 118°03.347 W	8	24	
178	5	35°03.498 N 118°03.407 W	8	8	adjacent to 179
179	5	35°03.498 N 118°03.407 W	8	12	adjacent to 178
231 (x2)	5	35°03.735 N 118°03.208 W	8	16	2 burrows next to each other
232 (x2)	4	35°03.811 N 118°03.262 W	12	48, 11 x 16	2 burrows next to each other

Condition of Shelter Site[1]/Comments

177 - good condition, possible tortoise, no definite sign of presence
178 - same as above
179 - same as above
231 - both same as above
232 - both good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

H/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anti Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
233	5	35°03.822 N 118°03.250W	9	24	
238	5	35°03.661 N 118°03.271 W	8	24	

Condition of Shelter Site[1]/Comments

233 - good condition, possible tortoise, no definite sign of presence
238 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Address _____
Project Name Auto Track
Type of Project _____

Quad Name Sanborn
Scale 1:24000
Site Name _____
T 11N R 11W Sec 9
¼ Sec NE ¼¼ Sec _____
UTM Zone _____
Northing _____
Easting _____
Parcel No. _____

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site [✓] Zone of Influence [ ] _____ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time _____
Weather: Airtemp at: 5 cm _____ °C Surface _____ °C Cloud cover 0 %
Rainfall 0 in Wind speed 5 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high _____ low 2% Aspect _____ Elevation 2550 ft
Soils Sandy to gravelly
Vegetation: dominant perennials Creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT+T Radio Tower adjacent to S. aspect of project site
Soils Sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	13 Burrows All Inactive	M= F= Unk=	A= J= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	Unexploded ordinance

January 1992

M/D/Y

Date _____
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
75	4	35°04.126 N 118°02.656 W	8	8	
76	4	35°04.007 N 118°02.773 W	8	14	
78	3	35°03.979 N 118°02.690 W	8	6	
80	4	35°03.946 N 118°02.664 W	6	24	
102	5	35°03.654 N 118°02.579 W	12	24	

Condition of Shelter Site[1]/Comments

75 - deteriorated condition, possible tortoise, no definite sign of presence
76 - same as above
78 - deteriorated condition, definitely tortoise
80 - same as 75
102 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[1] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[1] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Anto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location		Width	Estimated Length	Other Sign
103	4	35°04.160 N	118°02.742	10	12	
104	4	35°03.898 N	118°02.659	10	12	
107	5	35°03.991 N	118°02.829	7	36	
114	5	35°03.992 N	118°02.847	8	undetermined	
129	4	35°04.057 N	118°02.726	5	24	

Condition of Shelter Site[1]/Comments

103 – deteriorated condition, possible tortoise, no definite sign of presence
104 – same as above
107 – good condition, possible tortoise, no definite sign of presence
114 – same as above
129 same as 103

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordnance from early air flights over property

January 1992

H/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
234	4	35°03.980 N 118°03.095 W	3	10	
79	4	35°03.979 N 118°02.690 W	8	6	
81	4	35°03.946 N 118°02.664 W	8	12	

Condition of Shelter Site[1]/Comments

234 - deteriorated condition, possible fortuise, no definite sign of presence
79 - same as above
81 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights

January 1992

(place a 4 X 6 photograph showing the area where the transect was conducted)

This form should be completed for those transects that contain one or more desert tortoise sign. After the project site and Zone of Influence have been surveyed for tortoise sign, the results from the transect forms should be compiled on a summary form.

If no tortoise sign occurs on the project site or Zone of Influence, the summary form should be completed. Please fill in all sections on the top 2/3 of the page of the summary form.

M/D/Y
Date 4/25/02
Transect No.
State California
County Kern
City
Recorder Brad Blood
Address
Project Name Auto Track
Type of Project
Quad Name Sanborn
Scale 1:24000
Site Name
T 11N R 11W Sec. 9
¼ Sec NW ¼¼ Sec
UTM Zone
Northing
Easting
Parcel No.

DESERT TORTOISE HANDBOOK 1992:
FORM FOR PRESENCE-OR-ABSENCE AND CLEARANCE SURVEYS

Project Site |✓| Zone of Influence | | ___ ft from Project Site
Transect Length: 10560 ft Width: 30 ft Other 100 ft Time ___
Weather: Airtemp at: 5 cm ___ °C Surface ___ °C Cloud cover 0 %
Rainfall 0 in Wind speed 2 Rainfall in last 30 days 0 in
Land Form (e.g., mesa, bajada, wash) desert floor
% Slope: high ___ low 2% Aspect ___ Elevation 2550 ft
Soils Sandy to gravelly
Vegetation: dominant perennials Creosote bush, saltbush, mormon tea
dominant annuals no annuals in bloom during survey
Adjacent Land Use: up to 1 mi open desert, AT&T Radio Tower adjacent to s. aspect of project site
Soils Sandy to gravelly
Vegetation creosote bush scrub and saltbush scrub

Corrected Sign	Live Tortoises Adult/Juv.	TOTAL NUMBER OF Shelter Sites Pallet/Burrow/Den Active/Inactive [1]	Scats [2]	Shell Remains [3]
	A= J=	7 Burrows All Inactive	M= F=	A= J= Unk= Unk=

Tracks	Eggshell Fragments	Drinking Sites	Courtship Rings	Other	Neotoma Middens w/sign	:w/o sign
					:	

SIGNS OF HUMAN DISTURBANCE - NUMBER AND TYPES SEEN

Tire Tracks	Human Footprints	Dog Sign	Trash	Dump Sites	Shotgun/ Rifle Shells	Blading	Ravens	Other
yes	yes	no	yes	yes	yes	yes	yes	unexploded ordinance

January 1992

M/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track
_____
Parcel No. _____

INFORMATION ON SHELTER SITES

(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
108	4	35°03.876 N 118°03.101 W	6	12	
126	4	35°03.889 N 118°03.133 W	10	12	
152 (x2)	4	35°03.911 N 118°03.293 W	3 x 12	5 x 18	2 burrows
235	4	35°03.856 N 118°03.317 W	6	18	

Condition of Shelter Site[1]/Comments

108 - deteriorated condition, possible tortoise, no definite sign of presence
126 - same as above
152 - same as above
235 - same as above

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dirt roads, trash, unexploded ordinance from early air flights over property

January 1992

H/D/Y
Date 4/25/02
Transect No. _____
State California
County Kern
City _____
Recorder Brad Blood
Project Name Auto Track

Parcel No. _____

INFORMATION ON SHELTER SITES
(Please indicate why you believe a shelter site is active or inactive[1])

Sign No.	Type	Location	Width	Estimated Length	Other Sign
236	4	35°03.835 N 118°03.291	8	8	
237	5	35°03.941 N 118°03.185	undetermined		

Condition of Shelter Site[1]/Comments

236 - deteriorated condition, possible tortoise, no definite sign of presence
237 - good condition, possible tortoise, no definite sign of presence

CONDITION OF SCATS[2] - COMMENTS (See below)

none

CONDITION OF SHELL REMAINS[3] - COMMENTS (See below)

none

SIGNS OF HUMAN DISTURBANCE-COMMENTS

Pre-existing dist roads, trash, unexploded ordnance from early air flights over property