APPENDIX F

Visual Resources

THIS PAGE INTENTIONALLY LEFT BLANK

United States Department of the Interior Bureau of Land Management

Scenic Quality Field Inventory

Date 8/23/05		
District California Desert		
Field Office Palm Springs		
Scenic Quality Rating Unit **12**		
Viewpoint **18 : Chuckwalla Valley Rd.**		
Evaluator(s) Michael Clayton		

LANDSCAPE CHARACTER

	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	Flat valley floor.	Irregular distribution of low growing grasses and shrubs. Coverage appearing more consistent at distance.	Linear and complex for transmission line towers and h-frame structures. Linear for I-10 (in distance).
Line	Horizontal for the valley floor.	Irregular for individual shrubs. Horizontal as defined by the valley floor. Diagonal as demarcated by access road.	Vertical, horizontal, and diagonal for lattice and h-frame structures, horizontal for I-10.
Color	Light-tan soils.	Tan to pale-yellow grasses with tanish-gray to green shrubs.	Gray to brown.
Texture	Soils in the immediate foreground appear granular.	Medium grain to matte.	Smooth

Narrative: SQRU 12 encompasses the central-eastern portion of Chuckwalla Valley in the vicinity of the exiting transmission lines on both the north and south side of I-10. The landform of the valley floor is flat and non-descript with grass and low-growing shrubs of subdued color. Though distant mountain ranges (McCoy Mountains to the north and Chuckwalla Mountains to the south) provide limited backdrops of visual interest (not part of this unit), SQRU 12 is primarily influenced by the dominant presence of existing utility infrastructure and Interstate 10.

Score

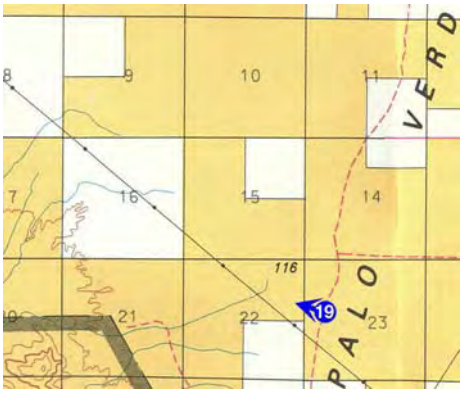
	High	Medium	Low	Explanation or Rationale
a. Landform			1	Chuckwalla Valley Floor
b. Vegetation			1	
c. Water			0	
d. Color		2		
e. Adjacent Scenery		2		Distant McCoy and Chuckwalla Mountains
f. Scarcity			1	
g. Cultural Modifications			-4	Transmission Lines and I-10
TOTALS	0	4	-1	**3**

SCENIC QUALITY CLASSIFICATION

- ☐ A 19 or more
- ☐ B 12 - 18
- ☒ C 11 or less

United States Department of the Interior Bureau of Land Management

Scenic Quality Field Inventory

Date 8/23/05		
District California Desert		
Field Office Palm Springs		
Scenic Quality Rating Unit **12**		
Viewpoint **19 : Mule Mtns. Access Rd.**		
Evaluator(s) Michael Clayton		

LANDSCAPE CHARACTER			
	LANDFORM / WATER	**VEGETATION**	**STRUCTURES**
Form	Flat mesa and valley floor.	Irregular distribution of low growing grasses and shrubs. Coverage appearing more consistent at distance.	Linear and complex for transmission line towers.
Line	Horizontal for the mesa/valley floor.	Irregular for individual shrubs. Horizontal as defined by the mesa/valley floor.	Vertical, horizontal, and diagonal for lattice structures.
Color	Light-tan soils.	Tan to pale-yellow grasses with tanish-gray to green shrubs.	Gray.
Texture	Soils in the immediate foreground appear granular.	Medium grain to matte.	Smooth

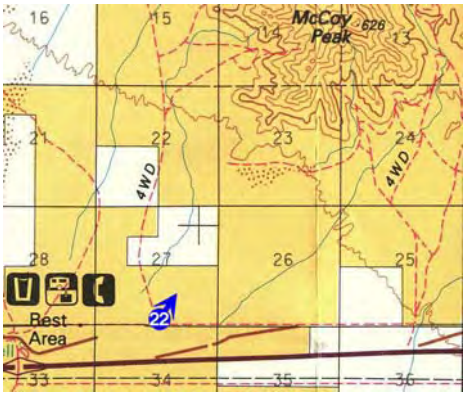
Narrative: Viewpoint 19 is located on Palo Verde Mesa at the eastern end of SQRU 12. Viewing to the west toward Chuckwalla Valley, the landform is flat with relatively non-descript vegetation of subtle hues of yellow and green. Though distant mountain ranges (McCoy Mountains to the north, Chuckwalla Mountains to the southwest, Mule Mountains to the south) provide backdrops of visual interest (not part of this unit), SQRU 12 is primarily influenced by the dominant presence of existing utility infrastructure.

Score					
	High	**Medium**	**Low**	**Explanation or Rationale**	**SCENIC QUALITY CLASSIFICATION**
a. Landform			1	Palo Verde Mesa / Chuckwalla Valley Floor	
b. Vegetation			1		☐ A 19 or more
c. Water			0		
d. Color		2			☐ B 12 - 18
e. Adjacent Scenery		3		McCoy, Chuckwalla, and Mule Mountains	
f. Scarcity			1		☒ C 11 or less
g. Cultural Modifications			-3	Transmission Line	
TOTALS	0	5	0	**5**	

United States Department of the Interior Bureau of Land Management

Scenic Quality Field Inventory

Date 8/19/05	
District California Desert	
Field Office Palm Springs	
Scenic Quality Rating Unit **14**	
Viewpoint **22 : McCoy Peak Access**	
Evaluator(s) Michael Clayton	



LANDSCAPE CHARACTER

	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	Flat valley floor, backdropped by the rugged, angular McCoy Peak and the south end of the McCoy Mountains.	Irregular distribution of low growing grasses and shrubs, coverage appearing more consistent at distance.	None, with the exception that 4WD tracks are apparent when viewing in-line with the track.
Line	Horizontal for the valley floor. Irregular and jagged for the mountain ridgelines.	Irregular for individual shrubs. Horizontal as defined by the valley floor.	None (though curvilinear for the 4WD track).
Color	Light-tan soils. Dark-brown to bluish tones for the mountains.	Tan to pale-yellow grasses with tanish-gray to green shrubs.	None.
Texture	Soils in the immediate foreground appear smooth to granular. Mountain surfaces appear granular to matte.	Medium grain to matte.	None

Narrative: SQRU 14 encompasses McCoy Peak and the southern end of the McCoy Mountains. The Chuckwalla Valley floor that abuts the McCoy Mountains is flat and relatively non-descript with low growing grasses and shrubs. Colors are dominated by the light tan-to pale yellow grasses and green shrubs. The McCoy Mountains provide some variety in color with hues ranging from blue to magenta to brown. Unlike the surrounding Units (10, 12, and 15), the Unit 14 landscape is dominated by rugged mountainous terrain with little influence from built structures (though 4WD access tracks are visible as linear features when viewed in-line.

Score

	High	Medium	Low	Explanation or Rationale
a. Landform	4			McCoy Peak
b. Vegetation		2		
c. Water			0	
d. Color		2		
e. Adjacent Scenery		3		McCoy Mountains
f. Scarcity		3		
g. Cultural Modifications			0	Access road is noticeable
TOTALS	4	10	0	**14**

SCENIC QUALITY CLASSIFICATION

- ☐ A 19 or more
- ☒ B 12 - 18
- ☐ C 11 or less

United States Department of the Interior Bureau of Land Management

Visual Resource Management (VRM) Classification

Date October 13, 2005		**Evaluator(s)** Michael Clayton
District California Desert		**Field Office** Palm Springs
Scenic Quality Rating Unit (SQRU) 12	**Viewpoint** 19 : Mule Mtns. Access Road	**VRM Class** **III**

		Visual Sensitivity Levels						
		High			**Medium**			**Low**
Special Areas		I	I	I	I	I	I	I
Scenic Quality	A	II	II	II	II	II	II	II
	B	II	III* IV*	III	III	IV	IV	IV
	C	**III**	IV	IV	IV	IV	IV	IV
		f/m	**b**	**s/s**	**f/m**	**b**	**s/s**	**s/s**
		Distance Zones						

* Note: If adjacent area is Class III or lower, assign Class III, if higher assign Class IV

Basis for Determining Visual Resource Inventory Classes

Class I. Class I is assigned to all special areas where the current management situations require maintaining a natural environment essentially unaltered by man.

Classes II, III, and IV. These classes are assigned based on combinations of scenic quality, sensitivity levels, and distance zones as shown in the matrix above.

United States Department of the Interior Bureau of Land Management

Visual Resource Management (VRM) Classification

Date October 13, 2005		**Evaluator(s)** Michael Clayton
District California Desert		**Field Office** Palm Springs
Scenic Quality Rating Unit (SQRU) 14	**Viewpoint** 22 : McCoy Peak Access Rd.	**VRM Class** **II**

		Visual Sensitivity Levels						
		High			**Medium**			**Low**
Special Areas		I	I	I	I	I	I	I
Scenic Quality	A	II	II	II	II	II	II	II
	B	**II**	III* IV*	III	III	IV	IV	IV
	C	III	IV	IV	IV	IV	IV	IV
		f/m	**b**	**s/s**	**f/m**	**b**	**s/s**	**s/s**
		Distance Zones						

* Note: If adjacent area is Class III or lower, assign Class III, if higher assign Class IV

Basis for Determining Visual Resource Inventory Classes

Class I. Class I is assigned to all special areas where the current management situations require maintaining a natural environment essentially unaltered by man.

Classes II, III, and IV. These classes are assigned based on combinations of scenic quality, sensitivity levels, and distance zones as shown in the matrix above.

IOP 48. Inca, looking south (IOPCAD060006067) 6022_S_ChuckwallaValley_6067.JPG

IOP 49. Chuckwalla Valley Road, looking north (IOPCAD060006040) 6013_N_ChuckwallaValley_6040.JPG

IOP 50. Hopkins Well, looking northwest (IOPCAD060000371) 96_NW_ChuckwallaValley_0371.jpg

IOP 51. Palo Verde, looking north (IOPCAD060006055)

6018_N_ChuckwallaValley_6055.JPG

IOP 52. Coon Hallow, looking southwest (IOPCAD060000291)

77_SW_ChuckwallaValley_0291.jpg

Form 8400-1
(September 1985)
(Format Modified 2008)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Field Office: Palm Springs D06000 Date: 10/6/2009

Scenic Quality Rating Unit: Chuckwalla Valley Time (24hr format): 11:50

Unit Number: 21

1. Evaluators: CBrandt GLong

2. LANDSCAPE CHARACTER (Features)			
	A. Landform/Water	**B. Vegetation**	**C. Structures**
Form	Broad valley; flat to gentle slopes; very gently rolling	Rounded, clumpy, mottled form	Roads, settlements, substations, power lines, tall cylindrical poles; geometric
Line	Horizontal landscape; vast open space	Rounded, horizontally aligned	Vertical poles, buildings
Color	Light brown to buff-colored soils and rock	Brownish-green	White, beige, desert brown, silver, brown
Texture	Smooth valley floor	Mottled; medium to coarse vegetation	Smooth surfaces

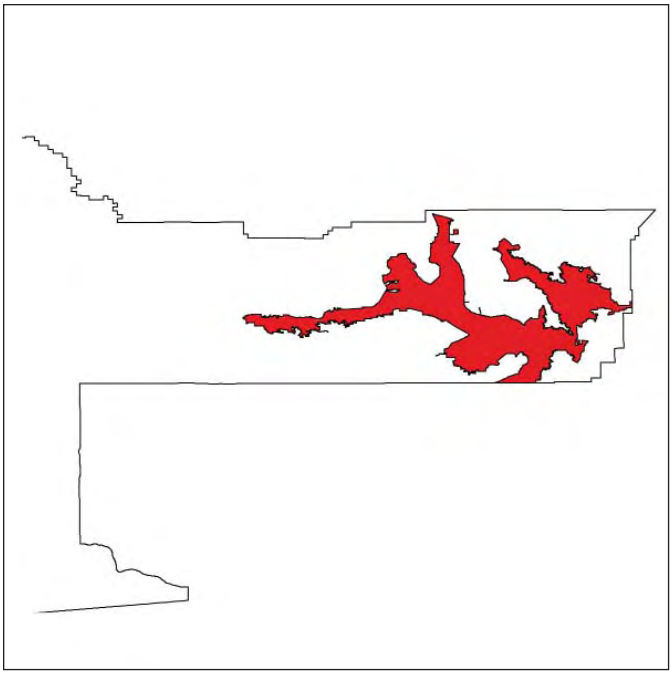
3. Narrative:

A broad, enclosed landscape surrounded on most sides by dramatic mountain ranges. Vast, natural-appearing. Vegetation is somewhat visually dominant.

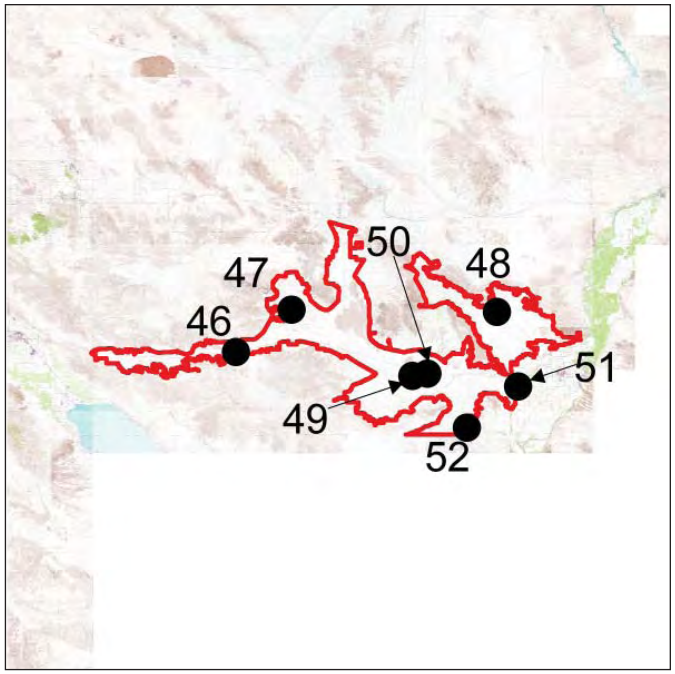
Scenic Quality Rating Unit: Chuckwalla Valley			
4. SCORE			
	Rating	**EXPLANATION OR RATIONALE**	**SCENIC QUALITY CLASSIFICATION (check one)**
a. Landform	1	Vast, low, gently rolling valley bottom	☐ **A – 19 or more**
b. Vegetation	3	Some variety of vegetation; one or two major types	☑ **B – 12 – 18**
c. Water	0	None present	☐ **C – 11 or less**
d. Color	2	Subtle variation; some contrast in soil, vegetation	
e. Adjacent Scenery	4	Dramatic mountains surrounding area	
f. Scarcity	2	Fairly distinctive but not unusual	☐ **Rehab**
g. Cultural Modification	0	Some cultural modification but overall natural-appearing	☐ **Special Area**
TOTAL	12		

Comments:

The valley is a vast area, homogenous in terms of landform and vegetation with no line or break to suggest subdividing into smaller units. Adjacent scenery is dramatic from all IOPs.



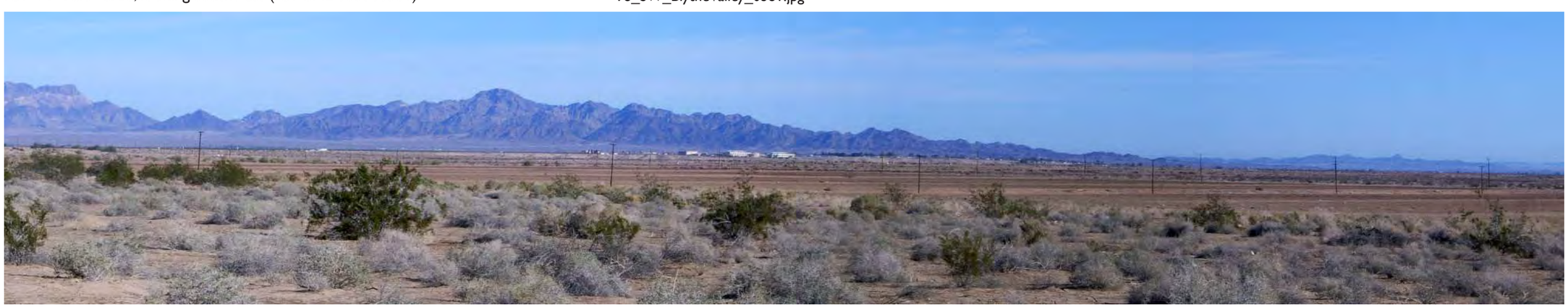
SQRU Locator



• IOP Location

IOP 94. Palo Verde, looking east (IOPCAD060000378) 98_E_BlytheValley_0378.jpg

IOP 94. Palo Verde, looking southwest (IOPCAD060000381) 98_SW_BlytheValley_0381.jpg



IOP 95. Sewage disposal, looking northeast (IOPCAD060000374) 97_NE_BlytheValley_0374.jpg

Form 8400-1
(September 1985)
(Format Modified 2008)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Field Office: Palm Springs D06000 Date: 1/20/2010

Scenic Quality Rating Unit: Blythe Valley Time (24hr format): 14:20

Unit Number: 36

1. Evaluators: KBeatty GBrady SDixon KSchwarzler

2. LANDSCAPE CHARACTER (Features)			
	A. Landform/Water	**B. Vegetation**	**C. Structures**
Form	Flat, rolling	Agricultural, larger trees; human influence low; tall and follows landform	Linear and curving roads with geometric structures
Line	Horizontal with minor diagonal along bench	Horizontal; follows landform with distinct vertical	Regular, straight, curving, horizontal, vertical
Color	Tan, beige, browns, rust	Bright green, olive green, gray-green, olive	Various residential, mostly contrasting
Texture	Smooth	Smooth with random and ordered, taller vegetation that is more dense	Scattered, ordered in town and urban areas

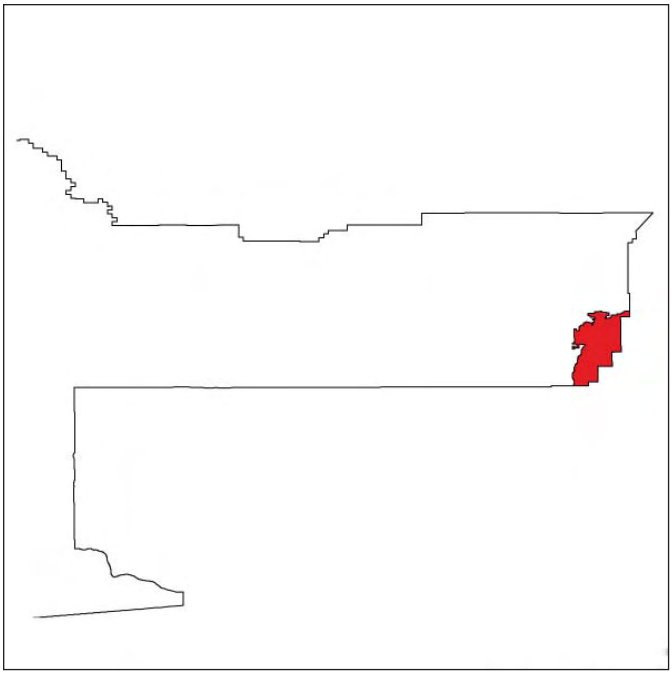
3. Narrative:

Valley of primarily private and some developed areas. Some agriculture and industrial uses with scattered residential. Flat to rolling valley is typical for region.

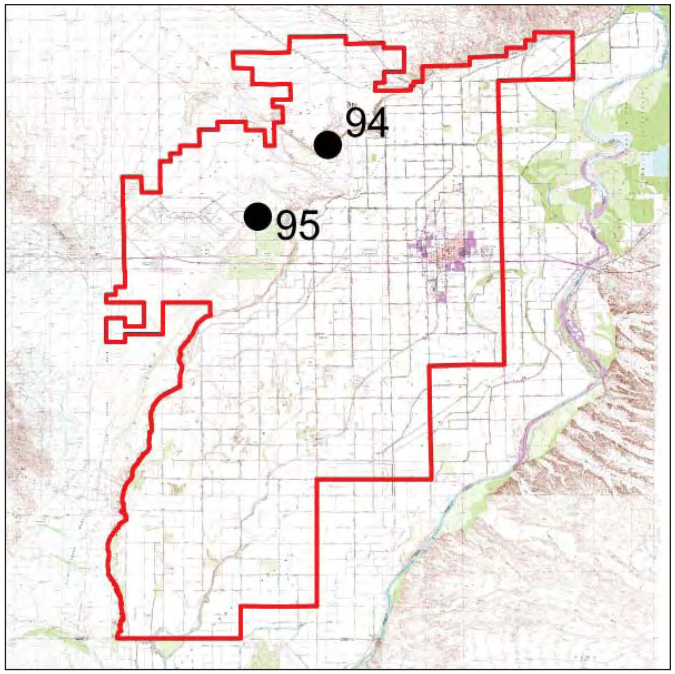
Scenic Quality Rating Unit: Blythe Valley			
4. SCORE			
	Rating	**EXPLANATION OR RATIONALE**	**SCENIC QUALITY CLASSIFICATION** (check one)
a. Landform	1	Not much variety	☐ **A – 19 or more**
b. Vegetation	3	Some variety	☑ **B – 12 – 18**
c. Water	1	Minor presence	☐ **C – 11 or less**
d. Color	3	Some variation	
e. Adjacent Scenery	3.5	Enhances	
f. Scarcity	1	Common in area	☐ **Rehab**
g. Cultural Modification	0	Expected in this setting	☐ **Special Area**
TOTAL	12.5		

Comments:

None.



SQRU Locator



• IOP Location

Dylan Duverge

From: John_Kalish@blm.gov
Sent: Tuesday, August 10, 2010 4:39 PM
To: Dylan Duverge
Cc: Allison_Shaffer@blm.gov; Greg_Hill@blm.gov; Jennifer Johnson; Janna Scott; Ysmael_Wariner@blm.gov
Subject: Re: Interim VRM Class for the Blythe Solar Power Project

I concur with this. Thanks!

John R. Kalish, Field Manager
Bureau of Land Management
Palm Springs/South Coast Field Office
1201 Bird Center Drive
Palm Springs, CA 92262
(760) 833-7100 (FAX: 7199)

"Dylan Duverge" <DDuverge@esassoc.com>
08/08/2010 10:17 AM

To <John_Kalish@blm.gov>
cc <Allison_Shaffer@blm.gov>, <Greg_Hill@blm.gov>, <Ysmael_Wariner@blm.gov>, "Jennifer Johnson" <JJohnson@esassoc.com>, "Janna Scott" <JScott@esassoc.com>
Subject Interim VRM Class for the Blythe Solar Power Project

Hi John,

Based on Greg's recent comments on the Blythe FEIS, I propose that the area be managed according to an Interim VRM Class III designation. This would apply only to the BSPP solar arrays and power block, which is outside the area covered by the Interim VRM Classes previously developed for the DPV No. 2 Project EIS. This recommendation is based on (1) the proposed project area was assessed as VRI Class III, and (2) the Multiple Use Class of the project area is "L" (limited), which allows for consideration of wind or solar electrical generation facilities after NEPA requirements are met.

Let me know if you concur.

Regards,

Dylan Duvergé
ESA | Water
225 Bush Street, Suite 1700
San Francisco, CA 94104
415.896.5900 | 415.962-8499 direct
dduverge@esassoc.com

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Figure A-1
KOP-1

Date	07/16/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location		5. Location	
2. Key Observation Point	KOP-1	Township	5, 6 S		See Figure 3
3. VRM Class	Class III	Range	21, 22 E		
		Section	Multiple		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Narrow planar roads
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, curved, linear roads
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to medium tans of roads
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Graded planar, horizontal	Removed	Planar solar arrays, cubed structures and rectangular t-lines
LINE	Graded horizontal	Removed	Horizontal solar arrays and vertical structures and t-lines
COLOR	Light tans to dark, reddish browns and blacks	Removed	Blue to grey solar arrays, Colvert Green structures and galvanized grey utilities
TEX-TURE	Smooth surfaces	Removed	Smooth arrays, and structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

	FEATURES											
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
ELEMENTS: Form			x				x				x	
Line			x			x				x		
Color			x			x				x		
Texture			x				x				x	

2. Does project design meet visual resource management objectives? ☒ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/09

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Figure A-2
KOP-2

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-2	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Narrow planar roads
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, curved, linear roads
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to medium tans of roads
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Graded planar, horizontal	Removed	Planar solar arrays, cubed structures and rectangular t-lines
LINE	Graded horizontal	Removed	Horizontal solar arrays and vertical structures and t-lines
COLOR	Light tans to dark, reddish browns and blacks	Removed	Blue to grey solar arrays, Colvert Green structures and galvanized grey utilities
TEX-TURE	Smooth surfaces	Removed	Smooth arrays, and structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

	FEATURES											
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
ELEMENTS: Form			x				x			x		
ELEMENTS: Line			x			x				x		
ELEMENTS: Color			x			x				x		
ELEMENTS: Texture			x				x				x	

2. Does project design meet visual resource management objectives? ☒ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/09

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Figure A-3
KOP-3

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-3	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Narrow planar roads and railroad; rectabnular buildings
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, linear roads and railroad; horizontal and vertical structures
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to medium tans of roads; white structures
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads, smooth structures

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Graded planar, horizontal	Removed	Planar solar arrays, cubed structures and rectangular t-lines
LINE	Graded horizontal	Removed	Horizontal solar arrays and vertical structures and t-lines
COLOR	Light tans to dark, reddish browns and blacks	Removed	Blue to grey solar arrays, Colvert Green structures and galvanized grey utilities
TEX-TURE	Smooth surfaces	Removed	Smooth arrays, and structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

	FEATURES											
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
ELEMENTS: Form			x				x				x	
Line		x					x			x		
Color			x				x			x		
Texture			x				x				**x**	

2. Does project design meet visual resource management objectives? ☒ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/10

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Figure A-4
KOP-4

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-4	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Narrow planar roads and railroad; rectabnular buildings
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, linear roads and railroad; horizontal and vertical structures
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to medium tans of roads; white structures
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads, smooth structures

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Graded planar, horizontal	Removed	Planar solar arrays, cubed structures and rectangular t-lines
LINE	Graded horizontal	Removed	Horizontal solar arrays and vertical structures and t-lines
COLOR	Light tans to dark, reddish browns and blacks	Removed	Blue to grey solar arrays, Colvert Green structures and galvanized grey utilities
TEX-TURE	Smooth surfaces	Removed	Smooth arrays, and structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

	FEATURES											
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
ELEMENTS: Form			x				x				x	
ELEMENTS: Line		x					x			x		
ELEMENTS: Color			x				x			x		
ELEMENTS: Texture			x				x				x	

2. Does project design meet visual resource management objectives? ☒ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/10

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Figure A-5
KOP-5

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-5	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Wide planar runways; rectabnular buildings
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, linear runways; horizontal and vertical structures
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to medium runways; white structures
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine runways, smooth structures

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Graded planar, horizontal	Removed	Planar solar arrays, cubed structures and rectangular t-lines
LINE	Graded horizontal	Removed	Horizontal solar arrays and vertical structures and t-lines
COLOR	Light tans to dark, reddish browns and blacks	Removed	Blue to grey solar arrays, Colvert Green structures and galvanized grey utilities
TEX-TURE	Smooth surfaces	Removed	Smooth arrays, and structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

	FEATURES											
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
ELEMENTS: Form			x				x				x	
ELEMENTS: Line			x				x			x		
ELEMENTS: Color			x				x			x		
ELEMENTS: Texture			x				x				x	

2. Does project design meet visual resource management objectives? ☒ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/09

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET
Figure A-6
KOP-6

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-6	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class II, III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Broad planar roadway (I-10); rectangular buildings and signage
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, linear roadway (I-10); horizontal and vertical structures
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to dark grays of roadway; white and green structures
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads, smooth structures

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	NA	NA	Cylindrical t-lines
LINE	NA	NA	Horizontal and vertical t-lines
COLOR	NA	NA	Galvanized grey t-lines
TEX-TURE	NA	NA	Smooth structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Form				x				x		x		
Line				x				x	x			
Color				x				x			x	
Texture				x				x			x	

2. Does project design meet visual resource management objectives? ☐ Yes ☒ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/09

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET
Figure A-7
KOP-7

Date	07/17/2010
District	Palm Springs
Resource Area	
Activity (program)	Solar arrays, power blocks transmission lines, roads

SECTION A. PROJECT INFORMATION

1. Project Name	Blythe Solar Power Project	4. Location	5. Location
2. Key Observation Point	KOP-7	Township 5, 6 S Range 21, 22 E Section Multiple	See Figure 3
3. VRM Class	Class II, III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat mesa, steep-sided and pyramidal mountainous backdrops	Irregular organic mosaics of shrubs and complex irregular patterns of woodland scrub trees and shrubs	Broad planar roadway (I-10); rectangular buildings and signage
LINE	Complex horizontal, inclined, angular mix of mesa and mountains	Horizontal, curvilinear, inclined angular	Horizontal, linear roadway (I-10); horizontal and vertical structures
COLOR	Light tans to dark, reddish browns	Light golds and tans to reddish browns and light sage greens	Light to dark grays of roadway; white and green structures
TEX-TURE	Moderate mesa patterns, course mountain mosaics	Fine to moderate shrub patterns, moderate woodland scrub trees and shrubs	Fine roads, smooth structures

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	NA	NA	Cylindrical t-lines
LINE	NA	NA	Horizontal and vertical t-lines
COLOR	NA	NA	Galvanized grey t-lines
TEX-TURE	NA	NA	Smooth structures

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form				x				x		x		
Line				x				x		x		
Color				x				x			x	
Texture				x				x			x	

2. Does project design meet visual resource management objectives? ☐ Yes ☒ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☒ No (Explain on reverse side)

Evaluator's Names	Date
Merlyn Paulson	06/23/09