

Appendix E: Visual Simulations and Contrast Rating Forms

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 2, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 1 – Railroad Pass Hotel/Casino	Township <u>23S</u>	
3. VRM Class NA	Range <u>63E</u>	
	Section <u>2</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling to flat valleys with angular and jagged mountainous features	Pixilated and amorphous/patchy	Vertical, horizontal, angular, cylindrical, and geometric
LINE	Strong horizon line with jagged terrain and various silhouettes	Simple and irregular	Straight, horizontal, angular, geometric, and vertical
COLOR	Various grays, tans, browns, and reds with a slight bluish hue due to hazy atmospheric conditions in the distance	Forest, true, and olive greens with various hues	White, tan, metallic, reds, yellows, and browns
TEX-TURE	Rough to smooth	Medium, scattered, and clumped	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling valley with anular, jagged mountains	Pixilated and amorphous/patchy	Vertical and oscillating (revolving/gyrating)
LINE	Strong jagged horizon and silhouette lines	Simple and irregular	Vertical and angular
COLOR	Various tans, grays, and browns	Forest, true, and olive greens with various hues	White
TEX-TURE	Smooth	Medium, scattered, and clumped	Smooth

SECTION D. CONTRAST RATING															
<input type="checkbox"/> SHORT TERM											<input checked="" type="checkbox"/> LONG TERM				
1.	DEGREE OF CONTRAST	FEATURES											2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				3. Additional mitigating measures recommended? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak			None
ELEMENTS	Form				X					X			X		Evaluator's Names Date Robert Evans June 2, 2009
	Line				X					X				X	
	Color				X					X			X		
	Texture			X						X				X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 3, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Project	4. Location Township _____ Range _____ Section _____	5. Location Sketch
2. Key Observation Point KOP2 – U.S. 95 looking south toward Searchlight, NV		
3. VRM Class NA		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Broad rolling alluvial valley with rugged background terrain	Moderately uniform with patches of taller more dominant vegetation		Vertical and horizontal	
LINE	Undulating with a strong horizon line	Undulating with edge created by man-made structures (road)		Vertical with divergent bands/lines	
COLOR	Browns, tans, and grays	Various hues of green with some tan and brown		Metallic and various grays	
TEXTURE	Medium to smooth	Medium to smooth		Smooth	

SECTION C. PROPOSED ACTIVITY DESCRIPTION

1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Possible geometric patterns and simple indistinct forms created by cut and fill	Possible geometric shapes and simple indistinct forms created by clearings for roads and structure pads (construction activities)		Vertical, angular, and oscillating circular elements (revolving/gyrating)	
LINE	Undulating with edges and lines created by possible visible cut and fill	Lines and edges created by clearing vegetation for construction activities		Vertical, angular, and circular oscillating blades/line features	
COLOR	Tans and browns	Various light to dark greens		White	
TEXTURE	Smooth	Patchy		Smooth	

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
		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		Evaluator's Names Date Robert Evans June 3, 2009
	Line		X				X					X		
	Color			X				X			X			
	Texture				X		X						X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 2, 2009
District	Kingman Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 3 – U.S. 93 past Hoover Dam	Township _____ 28N	
3. VRM Class NA	Range _____ 22W	
	Section _____ 1	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Pyramidal and angular, rugged mountains and flat plateaus with sweeping sides often exhibiting dendritic patterns. Dominant mesa in foreground creates strong silhouette.	Pixilated, sparse and dotted	_____
LINE	Angular and hard with jagged terrain and silhouettes. Dominant silhouette (mesa) in foreground.	Simple and undulating	_____
COLOR	Various grays, tans, browns, and a blue or deep aqua color for the water	True and olive greens which are indistinct in the background	_____
TEX-TURE	Rough with numerous silhouettes	Dotted, medium	_____

SECTION C. PROPOSED ACTIVITY DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Sweeping smooth water feature with pyramidal and angular, rugged mountains and flat plateaus with sweeping sides often exhibiting dendritic patterns	Pixilated, sparse and dotted	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Angular and hard with jagged terrain and silhouettes	Simple and undulating	Vertical and angular
COLOR	Various tans, grays, and browns	Forest, true, and olive greens with various hues	White
TEX-TURE	Rough with numerous silhouettes	Medium, dotted	Smooth

SECTION D. CONTRAST RATING															
<input type="checkbox"/> SHORT TERM											<input checked="" type="checkbox"/> LONG TERM				
1.	DEGREE OF CONTRAST	FEATURES											2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				3. Additional mitigating measures recommended? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak			None
				X				X				X			
ELEMENTS	Form			X				X			X		Evaluator's Names Date Robert Evans June 2, 2009		
	Line			X				X			X				
	Color		X					X			X				
	Texture			X				X			X				



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 2, 2009
District	Kingman Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 4 – Windy Point Campground	Township _____ 24N	
3. VRM Class NA-to be provided	Range _____ 18W Section _____ 25	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Jagged with pyramidal and angular, rugged mountains in the foreground and background bisected by relatively flat valley floors (textbook basin and range)	Patchy and pixilated with simple forms created by vegetation along slopes in the foreground to middleground	Angular and geometric in the middleground
LINE	Angular with sharp silhouettes created by the peaks and mountain ranges	Simple forms and digitate edges created by the vegetation on the slopes in the middleground and foreground	Curvilinear features (roads) and edges created by angular structures
COLOR	Various grays, tans, browns, and red hues	Various greens (dark to light tones)-foreest, true, olive as well as orange and yellow (flowers)	Metallic, white, and tan
TEX-TURE	Rough in foreground/middleground to amorphous and smooth in the background	Rough in the immediate foreground, with medium in foreground and smooth in middleground/background	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Jagged silhouettes created by distant mountains	Simple, smooth patterns (random)	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Horizon and silhouette lines in the middle to background	Simple and indistinct patterns	Vertical and angular
COLOR	Various tans, grays, red hues, and browns (with a bluish hue in the background)	Various light to dark greens	White
TEX-TURE	Rough to smooth	Rough to smooth	Smooth

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
ELEMENTS	Form				X					X				X	Evaluator's Names Date Robert Evans June 2, 2009
	Line				X					X					
	Color			X						X			X		
	Texture				X					X				X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 2, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 5 – Palm Community	Township <u>31S</u>	
3. VRM Class NA	Range <u>64E</u>	
	Section <u>32</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION					
1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Flat to rolling foreground valley views with dramatic and rugged terrain in the background	Uniform and undulating		Vertical and geometric	
LINE	Undulating to rugged silhouettes in the background	Butt edges created between uniform vegetation and the dramatic background terrain		Vertical, angular, and geometric	
COLOR	Grays, tans, browns, and a bluish hue created by atmospheric conditions	Monochromatic tans and olive greens		Metallic	
TEX-TURE	Medium to smooth in the foreground and middleground to course in the background	Course to smooth in the foreground and middleground to fine in the background		Smooth	

SECTION C. PROPOSED ACTIVITY DESCRIPTION					
1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Possible geometric shapes created by cut and fill for roads	Possible geometric shapes created by clearings for roads and structure pads		Vertical, angular, and oscillating (revolving/gyrating)	
LINE	Edges created by possible visible cut and fill for roads	Possible edges created by clearing vegetation for structure pads		Vertical and angular	
COLOR	Various tans and browns	Various light to dark olive greens		White	
TEX-TURE	Smooth	Patchy to smooth		Smooth	

SECTION D. CONTRAST RATING														
<input type="checkbox"/> SHORT TERM														
<input checked="" type="checkbox"/> LONG TERM														
1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
		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		Evaluator's Names Date Robert Evans June 2, 2009
	Line			X				X					X	
	Color			X				X		X				
	Texture			X				X					X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 3, 2009
District	Kingman Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP6 – View from Lake Mojave	Township _____ 24N	
3. VRM Class NA – NPS	Range _____ 22W	
	Section _____ 29	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Rough to smooth water feature in the foreground with pyramidal angular land features on the shoreline and rugged mountain silhouettes in the background	Patchy and sparse	_____
LINE	Angular with a butt edge created where water feature and land meet as well as a strong horizon line	Simple and undulating with vegetation edges along the water where vegetation is more dense	_____
COLOR	Various grays, tans, browns, with a reddish hue and a blue bluish hue to the distant mountains with a blue or light aqua color for the water	Dark green	_____
TEXTURE	Rough to smooth	Dotted, medium to smooth	_____

SECTION C. PROPOSED ACTIVITY DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Rough to smooth water feature in the foreground with pyramidal angular land features on the shoreline and rugged mountain silhouettes in the background	Patchy and sparse	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Angular with a butt edge created where water feature and land meet as well as a strong horizon line (possibly interrupted by revolving wind towers)	Simple and undulating with vegetation edges along the water where vegetation is more dense	Vertical and angular with oscillating or revolving circles
COLOR	Various grays, tans, browns, with a reddish hue and a blue bluish hue to the distant mountains with a blue or light aqua color for the water	Dark green	White
TEXTURE	Rough to smooth	Medium to smooth, dotted	Smooth

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
ELEMENTS	Form			X				X		X			Evaluator's Names Date Robert Evans June 3, 2009		
	Line			X				X		X					
	Color			X				X		X					
	Texture			X				X			X				



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 6, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 7 – Searchlight Nugget Casino	Township _____	
3. VRM Class NA	Range _____ Section <u>2</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION					
1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Gently rolling with some prominent elevated features	Patchy with both vertical and broad bushy elements		Vertical, horizontal, angular, cylindrical, and geometric	
LINE	Horizontal with edges created by man-made structures, some undulating elements in the background	Simple and irregular/vertical		Straight, horizontal, angular, divergent bands, geometric, and vertical	
COLOR	Various grays, tans, browns, and red hues	Forest, true, and various olive greens with various hues		White, tan, metallic, reds, yellows, and browns	
TEXTURE	Medium to smooth	Rough, scattered, and clumped		Smooth	

SECTION C. PROPOSED ACTIVITY DESCRIPTION					
1. LAND/WATER		2. VEGETATION		3. STRUCTURES	
FORM	Gently rolling with some prominent elevated features	Patchy with both vertical and broad bushy elements		Vertical and oscillating (revolving/gyrating)	
LINE	Horizontal with edges created by man-made structures, some undulating elements in the background	Simple and irregular		Vertical and angular	
COLOR	Various tans, grays, and browns	Forest, true, and olive greens with various hues		White	
TEXTURE	Medium to smooth	Rough, scattered, and clumped		Smooth	

SECTION D. CONTRAST RATING															
<input type="checkbox"/> SHORT TERM <input checked="" type="checkbox"/> LONG TERM															
1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
					X				X			X			
Form				X				X			X				
ELEMENTS	Line				X				X				X		
	Color				X				X				X		
	Texture			X					X				X		
													Evaluator's Names Date Robert Evans June 2, 2009		



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 2, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point KOP 8 – Development in Searchlight	Township <u>28S</u>	
3. VRM Class NA	Range <u>65E</u>	
	Section <u>35</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Jagged with pyramidal and angular, rugged mountains and silhouettes in the middleground and background rolling in the foreground	Patchy and sparse	Angular, vertical, and horizontal
LINE	Angular and undulating with sharp silhouettes created by the peaks and mountain ranges	Patchy, simple forms	Divergent bands (roads) and horizontal
COLOR	Various grays, tans, browns, and red hues	Light hued greens	Metallic, various grays, green, red brick, brown (wood), and tan
TEXTURE	Rough in foreground/middleground to amorphous and smooth in the background	Patchy (due to a lack of)	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Jagged with pyramidal and angular, rugged mountains and silhouettes in the middleground and background rolling in the foreground	Patchy and sparse	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Angular and undulating with sharp silhouettes created by the peaks and mountain ranges	Patchy, simple forms	Vertical and angular
COLOR	Various grays, tans, browns, and red hues	Light hued greens	White
TEXTURE	Rough in foreground/middleground to amorphous and smooth in the background	Patchy (due to a lack of)	Smooth

SECTION D. CONTRAST RATING															
<input type="checkbox"/> SHORT TERM											<input checked="" type="checkbox"/> LONG TERM				
1.	DEGREE OF CONTRAST	FEATURES											2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				3. Additional mitigating measures recommended? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak			None
ELEMENTS	Form				X					X		X			Evaluator's Names Date Robert Evans June 2, 2009
	Line				X					X			X		
	Color			X						X					
	Texture				X					X				X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 3, 2009
District	Southern Nevada
Resource Area	Las Vegas Field Office
Activity (program)	Visual Resources

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Project	4. Location Township <u>24N</u> Range <u>22W</u> Section <u>29</u>	5. Location Sketch See KOP Map
2. Key Observation Point KOP 9 – View from Cottonwood Cove		
3. VRM Class NPS (No VRM)		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Water – flat, continuous – land – bold, prominent, rolling hills, sloping, flowing from hills to water	Low, pixilated, patchy	Horizontal, boxy, geometric
LINE	Undulating, butt edge between water and land	Digitate edges on hill crests	Vertical, horizontal, sweeping divergent bands
COLOR	Water – green, aqua Tans, browns, reddish hue	Dark green with olive	White, blue, red, metallic, brown, tan
TEXTURE	Medium to smooth	Sparse, some stipple with dense patches close to development	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Indiscernible change	Indiscernible change	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Indiscernible change	Indiscernible change	Vertical, angular, and circular line features
COLOR	Indiscernible change	Indiscernible change	White (or gray)
TEXTURE	Indiscernible change	Indiscernible change	Smooth

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				
ELEMENTS	Form				X				X				X	Evaluator's Names Date Richard Stuhan June 3, 2009
	Line				X				X				X	
	Color				X				X				X	
	Texture				X				X				X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date: 8-31-11

District/ Field Office: Las Vegas Field Office

Resource Area:

Activity (program): Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Energy Project	4. Location Township_____	5. Location Sketch
2. Key Observation Point KOP 10 - View of Travelers Exiting the Lake Mead NRA and Lake Mohave on Cottonwood Cove Road	Range_____	
3. VRM Class	Section_____	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Broad rolling alluvial valley with rugged background terrain	Moderately uniform with patches of taller more dominant vegetation	Horizontal (road) Vertical/boxy (entrance station)
LINE	Undulating with a strong horizontal line	Undulating with edge created by manmade structures (road)	Horizontal and vertical
COLOR	Browns, tans and grays	Various hues of green with some tan and brown	Metallic and various grays
TEXTURE	Medium to smooth	Medium to smooth	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Possible geometric patterns and simple indistinct forms created by cut and fill	Possible geometric shapes and simple indistinct forms created by clearings for roads and structure pads (construction activities)	Vertical, angular, and circular oscillating blades/line features
LINE	Undulating with edges and lines created by possible visible cut and fill	Lines and edges created by clearing vegetation for construction activities	Vertical, angular, and circular oscillating blades/line features
COLOR	Tans and browns	Various light to dark greens	White
TEXTURE	Smooth	Patchy	Smooth

SECTION D. CONTRAST RATING __SHORT TERM __LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes ___No (Explain on reverses side) 3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes ___No (Explain on reverses side) Evaluator's Names Anne DuBarton Date 8-31-11
		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			



Original



Simulation



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date: 8-31-11

District/ Field Office: Las Vegas Field Office

Resource Area:

Activity (program): Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Energy Project	4. Location Township _____	5. Location Sketch
2. Key Observation Point KOP 12 - View from Cal-Nev-Ari North Toward Searchlight	Range _____	
3. VRM Class	Section _____	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling alluvial valley with rugged background terrain	Patchy with both vertical and broad bushy elements.	Vertical, horizontal, angular, cylindrical, and geometric
LINE	Horizontal with edges created by man-made structures, some undulating elements in the background	Undulating with edge created by manmade structures (road)	Straight, horizontal, angular, divergent bands, geometric, and vertical
COLOR	Various grays, tans, browns and red hues	Various hues of green with some tan and brown	Metallic and various paint colors on buildings
TEXTURE	Medium to smooth	Rough, scattered and clumped	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling with some prominent elevated features	Patchy with both vertical and broad bushy elements	Vertical, angular, and circular oscillating blades/line features
LINE	Horizontal with edges created by man-made structures, some undulating elements in the background	Simple and irregular	Vertical, angular, and circular oscillating blades/line features
COLOR	Tans, grays and browns	Various light to dark greens	White
TEXTURE	Medium to Smooth	Rough, scattered, and clumped	Smooth

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes ___ No (Explain on reverses side) 3. Additional mitigating measures recommended ___ Yes ___ No (Explain on reverses side)
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				
ELEMENTS	FORM	STRONG	MODERATE	WEAK	NONE	STRONG	MODERATE	WEAK	NONE	STRONG	MODERATE	WEAK	NONE	Evaluator's Names Anne DuBarton Date 8-31-11
	LINE				X								X	
	COLOR				X						X	X		
	TEXTURE			X					X				X	



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date: 9-1-11

District/ Field Office: Las Vegas Field Office

Resource Area:

Activity (program): Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Energy Project	4. Location Township _____	5. Location Sketch
2. Key Observation Point KOP 13 – Outside Searchlight Historic Hospital	Range _____	
3. VRM Class	Section _____	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling with some prominent elevated features	Patchy with both vertical and broad bushy elements.	Vertical, horizontal, angular, cylindrical, and geometric
LINE	Horizontal with edges created by man-made structures	Undulating with edge created by manmade structures (road/buildings)	Straight, horizontal, angular, divergent bands, geometric, and vertical
COLOR	Various grays, tans, browns and red hues	Various hues of green with some tan and brown	Metallic and various paint colors on buildings
TEX-TURE	Medium to smooth	Rough, scattered and clumped	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Gently rolling with some prominent elevated features	Patchy with both vertical and broad bushy elements	Vertical, angular, and circular oscillating blades/line features
LINE	Horizontal with edges created by man-made structures	Simple and irregular	Vertical, angular, and circular oscillating blades/line features
COLOR	Tans, grays and browns	Various light to dark greens	White
TEX-TURE	Medium to Smooth	Rough, scattered, and clumped	Smooth

SECTION D. CONTRAST RATING __SHORT TERM __LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes ___ No (Explain on reverses side) 3. Additional mitigating measures recommended ___ Yes ___ No (Explain on reverses side)				
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)								
ELEMENTS	FORM				X					X							X	
	LINE				X					X								X
	COLOR				X											X		
	TEXTURE			X													X	
														Evaluator's Names Anne DuBarton	Date 8-31-11			



Original



Simulation



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date: 9-1-11

District/ Field Office: Las Vegas Field Office

Resource Area:

Activity (program): Proposed Wind Generation

SECTION A. PROJECT INFORMATION

1. Project Name Searchlight Wind Energy Project	4. Location Township _____	5. Location Sketch
2. Key Observation Point KOP 15 - View from Cottonwood Cave Looking South	Range _____	
3. VRM Class	Section _____	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Broad rolling alluvial valley with rugged background terrain	Moderately uniform with patches of taller more dominant vegetation	Horizontal (road) Vertical (power lines)
LINE	Undulating with a strong horizontal line	Undulating with edge created by manmade structures (road/poles)	Horizontal and vertical
COLOR	Browns, tans and grays	Various hues of green with some tan and brown	Metallic, brown, and various grays
TEXTURE	Medium to smooth	Medium to smooth	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Possible geometric patterns and simple indistinct forms created by cut and fill	Possible geometric shapes and simple indistinct forms created by clearings for roads and structure pads (construction activities)	Vertical, angular, and circular oscillating blades/line features
LINE	Undulating with edges and lines created by possible visible cut and fill	Lines and edges created by clearing vegetation for construction activities	Vertical, angular, and circular oscillating blades/line features
COLOR	Tans and browns	Various light to dark greens	White
TEXTURE	Smooth	Patchy	Smooth

SECTION D. CONTRAST RATING __SHORT TERM __LONG TERM

1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes ___ No (Explain on reverses side) 3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes ___ No (Explain on reverses side)
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				
		STRONG	MODERATE	WEAK	NONE	STRONG	MODERATE	WEAK	NONE	STRONG	MODERATE	WEAK	NONE	
		FORM		X			X				x			
ELEMENTS	LINE		X			X				X				
	COLOR			X				X		X				
	TEXTURE				X		X			x				
												Evaluator's Names Anne DuBarton	Date 9-31-11	



Original



Simulation



Original



Simulation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date	June 3, 2009
District	Las Vegas Field Office
Resource Area	
Activity (program)	Proposed Wind Generation

SECTION A. PROJECT INFORMATION		
1. Project Name Searchlight Wind Project	4. Location	5. Location Sketch
2. Key Observation Point VP 2 – Cottonwood Cove	Township _____ Range _____ Section _____	
3. VRM Class VRM III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Developed in the foreground with rolling to rugged in middleground and background with pyramidal shapes and silhouettes in background	Sparse and pixilated	Vertical, horizontal, angular, and geometric
LINE	Rolling hills with distinct peaks created a bold horizon line and silhouette lines in the background	Digitate edges on hill crests, undulating	Vertical, horizontal, curvilinear, and converging
COLOR	Browns and tans with a reddish hue and darker blue hues in the background created by atmospheric conditions	Light and dark green hues with some tan	Metallic, browns, and tans
TEXTURE	Medium to smooth and coarse in the foreground	Medium to smooth	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION			
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Possible geometric patterns created by cut and fill	Possible geometric shapes created by clearings for roads and structure pads (construction activities)	Vertical, angular, and oscillating (revolving/gyrating)
LINE	Edges and lines created by possible visible cut and fill	Possible lines and edges created by clearing vegetation for construction activities	Vertical, angular, and circular line features
COLOR	Tans and browns	Light to dark greens	White (or gray)
TEXTURE	Patchy and smooth	Patchy	Smooth

SECTION D. CONTRAST RATING														
<input type="checkbox"/> SHORT TERM														
<input checked="" type="checkbox"/> LONG TERM														
1.	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	3. Additional mitigating measures recommended? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
ELEMENTS	Form			X				X				X		
	Line		X						X					
	Color			X					X					
	Texture			X				X				X		