



March 26, 2015

Mr. Timothy Ralston
 PINTO VALLEY MINING CORP.
 Highway 60 – 70 Pinto Valley Road
 Miami, Arizona

**RE: 19 DUMP AT THE PINTO VALLEY MINE
 WESTLAND PROJECT NO. 208.38**

Dear Mr. Ralston:

On March 26, 2015, two biologists from WestLand Resources, Inc. (WestLand), John Melko and Janet Fox reconnoitered the 19 Dump at the Pinto Valley Mine. WestLand observed mature native vegetation growing on the abandoned dumpsite, with estimated vegetative cover ranging from 50 percent to 70 percent on the top of the dump and 0 percent to 50 percent on the side slopes. Vegetative cover was higher in the berm and swale topography at the eastern portion of the dump than in the flatter areas in the western portion of the dump. The plant species composition reflected the surrounding biotic community of Interior Chaparral ecotone with Madrean Evergreen Woodland. Invasive species observed included Lehmann’s lovegrass (*Eragrostis lehmanniana*) and Mediterranean grass (*Schizmus* sp.). Due to the time of year, species diversity was not as high as it would be during the summer rainy season.

Woody vegetation		Herbaceous vegetation	
Scientific name	Common name	Scientific name	Common name
<i>Juniperus monosperma</i>	one-seed juniper	<i>Eragrostis lehmanniana</i>	Lehman’s lovegrass
<i>Arctostaphylos pungens</i>	pointleaf manzanita	<i>Dasyochloa pulchella</i>	fluffgrass
<i>Quercus turbinella</i>	scrub live oak	<i>Sporobolus</i> sp.	dropseed grass
<i>Cercocarpus montanum</i>	mountain mahogany	<i>Bothriochloa barbinodis</i>	cane beard grass
<i>Populus fremontii</i>	Fremont cottonwood	<i>Schizmus</i> sp.	Mediterranean grass
<i>Arctostaphylos pringlei</i>	Pringle’s manzanita	<i>Sphaeralcea</i> sp.	globemallow
<i>Pinus monophylla</i>	Pinyon pine	<i>Dichelostemma pulchella</i>	bluedicks
<i>Baccharis sarothroides</i>	desert broom	<i>Aristida</i> sp.	three awn grass
<i>Isocoma pluriflora</i>	jimmy weed	<i>Gnaphthaliun</i> sp.	cudweed
<i>Rhus ovata</i>	sugar sumac	<i>Astragalus</i> sp.	milkvetch
<i>Mimosa aculeaticarpa</i>	catclaw mimosa		
<i>Opuntia engelmannii</i>	prickly pear		
<i>Cylindropuntia spinosior</i>	cane cholla		
<i>Echinocereus bonkerae</i>	hedgehog cactus		
<i>Ericameria laricifolia</i>	turpentine bush		
<i>Dasyilirion wheeleri</i>	sotol		
<i>Prosopis velutina</i>	velvet mesquite		
<i>Quercus turbinella</i>	scrub live oak		
<i>Eriogonum wrightii</i>	buckwheat		
<i>Acmispon rigidus</i>	rock lotus		
<i>Brickellia</i> sp.	brickelbush		
<i>Tamarix</i> sp.	saltcedar		
<i>Ceanothus greggii</i>	buckbrush		

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Should you have any questions or require additional information, please do not hesitate to contact me at (520) 206-9585.

Respectfully,
WestLand Resources, Inc.

A handwritten signature in black ink, appearing to read "Diana L. Shiel". The signature is fluid and cursive, with the first name "Diana" being the most prominent.

Diana L. Shiel
Project Manager

cc: Chris Rife, WestLand Resources, Inc.