



Maricopa County Air Quality Department
Silt Content/Silt Loading Test Form



Property Owner: Greater Phoenix SCORE			
Parcel Number: 121-13-007E			
Cross Streets: 40th St. & Fillmore St.			
Address: 750 N. 40th St.			
City: Phoenix			
Disturbed Area: 3,237.5	ft²	Lot Acreage: ~5.61	Complaint # : 242196

Opacity Test Method (Appendix C §2.1.1)*

Was an Opacity Test Method performed? **NO**
(If yes, attach the Visible Emissions Evaluation form)

Silt Content Method (Appendix C §2.1.2)*

**Must pass both tests*

Survey Area 1	Unpaved Road	Unpaved Parking Lot	PASS/FAIL
Total Weight: <i>*Soil collected</i>	OZ.	18.40 OZ.	<i>not applicable</i>
Collector Pan Weight: <i>*Soil collected</i>	OZ.	11.70 OZ.	<i>not applicable</i>
Silt Loading:	oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.38 x CPW)</i>	6.44 oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.55 x CPW)</i>	FAIL
Silt Content:	% <i>Limit: 6% (SL / TW x 100)</i>	34.97 % <i>Limit: 8% (SL / TW x 100)</i>	FAIL

Survey Area 2	Unpaved Road	Unpaved Parking Lot	PASS/FAIL
Total Weight: <i>*Soil collected</i>	OZ.	25.90 OZ.	<i>not applicable</i>
Collector Pan Weight: <i>*Soil collected</i>	OZ.	17.70 OZ.	<i>not applicable</i>
Silt Loading:	oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.38 x CPW)</i>	9.74 oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.55 x CPW)</i>	FAIL
Silt Content:	% <i>Limit: 6% (SL / TW x 100)</i>	37.61 % <i>Limit: 8% (SL / TW x 100)</i>	FAIL

Survey Area 3	Unpaved Road	Unpaved Parking Lot	PASS/FAIL
Total Weight: <i>*Soil collected</i>	OZ.	10.10 OZ.	<i>not applicable</i>
Collector Pan Weight: <i>*Soil collected</i>	OZ.	5.00 OZ.	<i>not applicable</i>
Silt Loading:	oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.38 x CPW)</i>	2.75 oz. / ft ² <i>Limit: 0.33 oz. / ft² (0.55 x CPW)</i>	FAIL
Silt Content:	% <i>Limit: 6% (SL / TW x 100)</i>	27.23 % <i>Limit: 8% (SL / TW x 100)</i>	FAIL

Average Silt Loading (oz. / ft ²)	6.31	FAIL	Average Silt Content (%)	33.27	FAIL
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Inspector: Bryan Mandalfino

Date: 18-Mar-11