







































**Table 10**  
**Analytical Results – Arsenic Solubility**  
**Targeted Site Investigation Report**  
**Crescent Mills Industrial Site**  
**18690 California Highway 89, Crescent Mills, California**

SAMPLE LOCATION	POTENTIAL REC	SAMPLE DEPTH (ft bgs)	SAMPLE TYPE	DUPLICATE SAMPLE	DATE SAMPLED	Arsenic in Soil (U.S. EPA 6020) (mg/kg)	Arsenic in DI Water (U.S. EPA 6010B) (mg/L)
<b>ARSENIC BACKGROUND <sup>1</sup></b>						9.8 (0-3 ft bgs) 4.7 (>3 ft bgs)	
DU-1	Anti-stain application area	0-0.5	ISM		2/8/2017	--	--
DU-2	Anti-stain dripping area	0-0.5	ISM		2/8/2017	--	--
DU-3	Anti-stain dripping area	0-0.5	ISM		2/8/2017	--	--
DU-4	Possible ash or fuel impacts from boiler	0-0.5	ISM		2/7/2017	<b>13 J-</b>	--
DU-5	Possible ash or fuel impacts from boiler	0-0.5	ISM		2/7/2017	<b>19</b>	<0.12
DU-6	Possible maintenance shop chemicals	0-0.5	ISM		2/7/2017	--	--
DU-7	Possible maintenance shop chemicals	0-0.5	ISM		2/7/2017	--	--
DU-8	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>6.9</b>	--
DU-9	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>28</b>	<0.12
DU-11	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>35</b>	<0.12
DU-12	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>16</b>	--
DU-13	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>22</b>	<0.12
DU-14	Ash and oil disposed on mill roads	0-0.5	ISM		2/9/2017	<b>5.1</b>	--
DU-15	Ash and impacted sawdust in waste piles	1-5	ISM		2/9/2017	<b>7.2</b>	--
DU-16	Ash and impacted sawdust in waste piles	1-3	ISM		2/9/2017	<b>9.9</b>	--
DU-17	Ash and impacted sawdust in waste piles	1-3	ISM		2/9/2017	<b>11</b>	<0.12
DU-18	Ash and impacted sawdust in waste piles	0.5-1	ISM		2/9/2017	<b>9.8</b>	--
DU-19	Ash and impacted sawdust in waste piles	1-5	ISM		2/9/2017	<b>9.2</b>	--
DU-20	Ash and impacted sawdust in waste piles	1-3	ISM		2/9/2017	<b>9.1</b>	--
DU-21	Ash and impacted sawdust in waste piles	1-3	ISM		2/9/2017	<b>25</b>	<0.12
SB-2	Possible release from transformer	0.5-1	Discrete		2/8/2017	--	--
	Possible release from transformer	0.5-1	Discrete	X	2/8/2017	--	--
SB-3	Anti-stain application area	2-4	Discrete		2/8/2017	--	--
SB-5	Possible fuel shed impacts	1-3	Discrete		2/6/2017	--	--
SB-6	Possible fuel shed impacts	3-5	Discrete		2/6/2017	--	--
SB-11	Possible release from transformer	0.5-1	Discrete		2/7/2017	--	--
SB-12	End-seal application area	4-5	Discrete		2/7/2017	<b>1.3</b>	--
SB-13	Possible product piping	1-3	Discrete		2/6/2017	--	--
	Former storage tanks of unknown contents	1-4	Discrete		2/8/2017	--	--
SB-14	Former storage tanks of unknown contents	1-4	Discrete	X	2/8/2017	--	--
SB-15	Former gasoline tank area	2-5	Discrete		2/6/2017	--	--

**Notes:**

1. Site specific background concentration for arsenic established using ISM sampling.

-- = Not Analyzed or Applicable

< = Analyte not detected. Method Detection Limits shown.

**Bold** = Analyte reported above laboratory method detection limit but below screening level (if applicable)

**Gray and Bold** = analyte reported above screening level

DI = DI water leachate

ft bgs = feet below ground surface

ISM = Incremental Sampling Methodology composite sample

J- = Analyte positively identified; approximate concentration with negative bias reported

mg/kg = milligrams per kilograms

mg/L = milligrams per Liter

REC = recognized environmental condition

U.S. EPA = United States Environmental Protection Agency