



SYLVAN SOURCE CONFIDENTIAL

DATE: November 8, 2012

SUBJECT: Drainage Water Test Results Summary

This is a summary of test results performed on a drainage water sample from a water district. The test was run using the Sylvan Source Industrial System Pilot Unit located in San Carlos, CA. The following results were attained:

	Drainage Feed Water	SSI Product Water	Comment
Constituent	mg/L	mg/L	
Selenium, Total	0.586	N/D	EPA200.8
Sodium	4215	2	EPA200.7
Chloride	5302	N/D	EPA300.0
Boron	35	0.13	EPA200.7
TDS	17900	ND	2540C
Specific Conductance (E.C.) umhos/cm	21870	13	2510B
SAR (Sodium Adsorption Ratio)	37.6	0.7	Suarez, 1981
pH	7.8	6.7	4500-H+B

Notes:

1. Water Treatment was performed on October 18, 2012 and analytical results were reported on October 24, 2012.
2. The Sylvan Source Product Water is the output of the Sylvan Source Industrial System Pilot Unit consisting of proprietary pretreatment and core system technologies.