

Koch 41-6 (475968)							
Soil Suitability for Reclamation				Specific Conductance (EC)	SAR	pH	Boron
Table 915-1 Concentration				4	6	6-8.3	2
Units				mmhos/cm		pHUnits	mg/L
Sample ID w/ sample depth	Sample Date	Latitude	Longitude				
Backgro und 13@10	10/24/2023	40.085651	-105.039128	0.528	0.581	8.05	0.142
Backgro und 13@5	10/24/2023	40.085651	-105.039128	0.972	0.971	8	0.193
Backgro und 14@10	10/24/2023	40.085808	-105.039254	0.377	0.51	8.23	0.11
Backgro und 14@5	10/24/2023	40.085808	-105.039254	0.733	1.41	8.19	0.128
Backgro und 15@10	10/24/2023	40.085870	-105.039593	1.24	0.458	8.01	0.147
Backgro und 15@5	10/24/2023	40.085870	-105.039593	0.598	0.888	7.45	0.113
Backgro und 16@10	10/24/2023	40.085757	-105.039552	0.745	1.24	8.22	0.155
Backgro und 16@5	10/24/2023	40.085757	-105.039552	0.935	1.39	8.23	0.216
BACKGR OUND-1@4'	12/05/2022	40.0855201	-105.0390801	0.456	0.608	8.19	<0.1
BACKGR OUND-10@4'	12/05/2022	40.0841093	-105.0394161	0.855	9.04	8.6	0.795
BACKGR OUND-11@4'	12/05/2022	40.0829035	-105.0396962	2.18	2.93	7.54	0.106
BACKGR OUND-12@4'	12/05/2022	40.0831523	-105.0401071	0.685	1.22	7.82	0.105
BACKGR OUND-2@4'	12/05/2022	40.0852134	-105.039141	0.287	0.632	8.09	<0.0998
BACKGR OUND-3@4'	12/05/2022	40.0853631	-105.039692	0.36	0.299	7.31	<0.0991
BACKGR OUND-4@4'	12/05/2022	40.0852311	-105.0397253	0.238	0.337	7.33	0.114
BACKGR OUND-5@4'	12/05/2022	40.0850317	-105.0397522	2.48	1.82	7.55	<0.1
BACKGR OUND-6@4'	12/05/2022	40.084934	-105.039781	0.349	1.72	7.73	0.115

BACKGROUND-7@4'	12/05/2022	40.0848323	-105.0397817	3	2.29	7.24	0.189
BACKGROUND-8@4'	12/05/2022	40.0846531	-105.0393296	1.89	4.09	7.63	0.345
BACKGROUND-9@4'	12/05/2022	40.0845244	-105.039823	3.62	3.9	8.11	0.45
SS-9@5'	10/24/2022	40.0829035	-105.0399182	1.31	4.84	8.3	0.159
SS-9@7'	10/31/2022	40.0829035	-105.0399182	0.982	3.52	8.35	<0.0982

****Note**

- mmhos/cm = millimhos per centimeter
- < = less than the stated laboratory method
- mg/L = milligrams per liter
- SAR = Sodium Adsorption Ratio
- Red Text: exceeds table 915-1 concentration