

SOILCO Stotts Creek OPF (EPL# 21444) - Biannual Groundwater Testing

Point 1 Criteria	Unit	22-Nov-21	16-Feb-22	28-Jun-22	15-Mar-23	18-Jul-23	16-Oct-23	15-Jan-24	21-Aug-24	21-Jan-25	21-Jul-25	27-Jan-26
Alkalinity (as CaCO3)	mg/L	DRY	36	46	230	324	No Retrievable Sample	132	35	150	79	295
Ammonia	mg/L	DRY	<0.02	1.29	0.03	16		1.18	<0.02	4.73	1.95	15.1
Biochemical Oxygen Demand	mg/L	DRY	<1.0	<1.0	1.8	14		3.3	<1.0	3.3	3.6	8.1
Calcium	mg/L	DRY	14	13	65	70		49	15	46	29	29
Chloride	mg/L	DRY	28	48	40	81		34	20	42	56	48
Nitrate	mg/L	DRY	1.77	0.45	2.69	<0.02		2.05	2.67	0.10	0.68	<0.02
pH	pH units	DRY	5.6	5.8	6.8	6.7		6.4	5.7	6.5	5.7	6.6
Potassium	mg/L	DRY	4.4	7.5	4.1	48		16	3.8	18	9.6	45
Sodium	mg/L	DRY	22	24	20	40		23	16	21	30	33