

Terra Energy Partners Clough W-86-29 Well API: 05-045-06612 REM# 27821	COGCC Table 915-1 Threshold (RSS Level)	CONFIRMATION			
		7/13/2023	7/13/2023		
		L1635621	L1635618		
		Wellhead @ 3'	BKGD 1	BKGD 2	BKGD 3
GRO (C6-C10)	500	0.241	-	-	-
DRO (C10-C26)		20.1	-	-	-
ORO (C26-C36)		93.8	-	-	-
BENZENE	1.2	ND	-	-	-
TOLUENE	490	ND	-	-	-
ETHYLBENZENE	5.8	ND	-	-	-
XYLENE TOTAL	58	0.001	-	-	-
1,2,4 -TRIMETHYLBENZENE	30	ND	-	-	-
1,3,5 -TRIMETHYLBENZENE	27	ND	-	-	-
1-METHYLNAPHTHALENE	18	0.005	-	-	-
2-METHYLNAPHTHALENE	24	0.007	-	-	-
ACENAPHTHENE	360	ND	-	-	-
ANTHRACENE	1,800	ND	-	-	-
BENZO(A)ANTHRACENE	1.1	ND	-	-	-
BENZO(A)PYRENE	0.11	0.002	-	-	-
BENZO(B)FLUORANTHENE	1.1	0.005	-	-	-
BENZO(K)FLUORANTHENE	11	ND	-	-	-
CHRYSENE	110	0.004	-	-	-
DIBENZO(A,H)ANTHRACENE	0.11	ND	-	-	-
FLUORANTHENE	240	ND	-	-	-
FLUORENE	240	ND	-	-	-
INDENO(1,2,3-CD)PYRENE	1.1	0.002	-	-	-
NAPHTHALENE	2	ND	-	-	-
PYRENE	180	ND	-	-	-
ARSENIC	0.68	5.11	6.34	7.95	9.11
BARIUM	15,000	251	-	-	-
CADMIUM	71	0.464	-	-	-
CHROMIUM (IV)	0.3	ND	ND	ND	ND
COPPER	3,100	9.33	-	-	-
LEAD	400	12	-	-	-
NICKEL	1,500	10	-	-	-
SELENIUM	390	0.425	-	-	-
SILVER	390	ND	-	-	-
ZINC	23,000	50.6	-	-	-
BORON (hot water soluble extract)	2	0.663	-	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	0.35	0.443	0.214	0.2
pH	6 to 8.3	7.86	7.97	8.1	8.05
SODIUM ADSORPTION RATIO (SAR)	6	0.208	0.215	0.186	0.188

All restuls are reported in mg/kg, unless otherwise noted

Boron (hot water soluble extract) is reported in mg/l

Exceedances are highlighted in yellow (except if below background or within 1.25x allowance)

(-) Indicates analyte was not analyzed