

Artulândia Trench Sample and Assay Data								
Sample No.	Sample Type	Sample Location	Field Lithology	Copper %	Lead %	Zinc %	Gold ppb	Silver ppm
12283	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.06	0.01	0.20	-1	2
12284	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.05	0.02	0.13	-1	2
12285	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.06	0.06	0.12	-1	2
12286	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.04	0.07	0.08	-1	1
12287	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.05	0.20	0.06	40	6
12288	Horizontal Channel - 1m	TRENCH 2	Intrusive	0.13	0.34	0.16	55	20
12289	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.15	0.16	0.13	36	30
12290	Horizontal Channel - 1m	TRENCH 2	Intrusive	0.07	0.09	0.23	-1	7
12291	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.08	0.07	0.44	6	7
12292	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.13	0.07	1.20	5	27
12293	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.05	0.03	0.24	-1	9
12294	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.04	0.02	0.21	-1	3
12295	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.04	0.04	0.14	-1	5
12296	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.05	0.05	0.12	-1	3
12297	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.09	0.12	0.15	12	8
12298	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.10	0.22	0.05	110	4
12299	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.29	0.73	0.16	180	21
12300	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.16	0.67	0.12	380	11
12301	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.07	0.93	0.04	338	3
12302	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.09	0.57	0.04	456	4
12303	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.19	1.36	0.09	1051	7
12304	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.14	0.63	0.08	529	6
12305	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.09	0.31	0.06	158	6
12306	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.11	0.73	0.09	655	7
12307	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.38	0.75	0.69	391	14
12308	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.28	0.09	0.44	38	6
12309	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.28	0.10	0.49	44	11
12310	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.20	0.16	0.20	45	9
12311	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.07	0.03	0.08	23	5
12312	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.08	0.05	0.08	14	1
12313	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.07	0.12	0.07	21	2
12314	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.06	0.10	0.08	9	<1
12315	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.11	0.08	0.10	9	1
12316	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.17	0.18	0.15	28	2
12317	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.10	0.15	0.10	27	1
12318	Horizontal Channel - 1m	TRENCH 2	Quartz breccia	0.17	0.20	0.07	31	2
12319	Horizontal Channel - 1m	TRENCH 2	Quartz breccia	0.25	0.36	0.09	40	4
12320	Horizontal Channel - 1m	TRENCH 2	Quartz breccia	0.33	0.76	0.19	170	7
12321	Horizontal Channel - 1m	TRENCH 2	Quartz breccia	0.34	1.74	0.17	963	37

12322	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.50	2.25	0.43	680	32
12323	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.63	1.53	0.42	370	32
12324	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.53	3.28	0.43	411	13
12325	Horizontal Channel - 1m	TRENCH 2	Colluvium Soil	0.33	1.66	0.23	314	7
12326	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.09	1.48	0.23	210	35
12327	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.08	1.53	0.14	594	64
12328	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.08	1.15	0.12	68	36
12329	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.48	1.72	0.56	315	15
12330	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.25	2.12	0.27	217	13
12331	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.41	3.10	0.41	334	10
12332	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.51	2.58	0.17	393	16
12333	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.26	2.09	0.13	595	46
12334	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.25	0.89	0.17	241	18
12335	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.50	1.90	0.23	679	69
12336	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.38	0.86	0.28	321	14
12337	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.24	0.64	0.20	44	15
12338	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.07	0.21	0.06	36	9
12339	Horizontal Channel - 1m	TRENCH 2	Hydrothermal rock	0.04	0.11	0.12	22	1
12340	Horizontal Channel - 1m	TRENCH 2	Gneissic rock	0.02	0.06	0.08	14	<1
12341	Horizontal Channel - 1m	TRENCH 2	Colluvium Soil	0.01	0.05	0.05	6	<1
12342	Horizontal Channel - 1m	TRENCH 2	Quartz breccia	0.01	0.04	0.03	6	<1
12343	Horizontal Channel - 1m	TRENCH 2	Intrusive	0.01	0.04	0.05	-1	<1
12344	Horizontal Channel - 1m	TRENCH 2	Meta Volcanic	0.02	0.10	0.03	9	<1
12345	Vertical Channel - 01 = 1,00 m	TRENCH 2	Colluvium Soil	0.07	0.11	0.04	37	11
12346	Vertical Channel - 01 = 0,15 m	TRENCH 2	Meta Volcanic	0.00	0.01	0.00	-1	21
12347	Vertical Channel - 01 = 1,30 m	TRENCH 2	Meta Volcanic	0.04	0.14	0.06	57	9
12348	Vertical Channel - 01 = 0,40 m	TRENCH 2	Colluvium Soil	0.22	0.31	0.40	142	65
12349	Vertical Channel - 02 = 0,90 m	TRENCH 2	Meta Volcanic	0.13	0.21	0.12	32	17
12350	Vertical Channel - 02 = 1,00 m	TRENCH 2	Intrusive	0.10	0.19	0.40	22	34
12351	Vertical Channel - 02 = 0,95 m	TRENCH 2	Meta Volcanic	0.12	0.07	0.43	10	22
12352	Vertical Channel - 03 = 1,20 m	TRENCH 2	Colluvium Soil	0.11	0.24	0.09	35	7
12353	Vertical Channel - 03 = 0,25 m	TRENCH 2	Hydrothermal rock	0.06	0.14	0.04	108	22
12354	Vertical Channel - 03 = 0,35 m	TRENCH 2	Colluvium Soil	0.04	0.08	0.03	15	4
12355	Vertical Channel - 03 = 1,20 m	TRENCH 2	Meta Volcanic	0.10	0.13	0.18	14	12
12356	Vertical Channel - 04 = 1,50 m	TRENCH 2	Hydrothermal rock	0.14	0.59	0.08	235	8

12357	Vertical Channel - 04 = 0,95 m	TRENCH 2	Colluvium Soil	0.10	0.77	0.05	352	6
12358	Vertical Channel - 05 = 1,00 m	TRENCH 2	Meta Vulcânica	0.14	0.23	0.06	55	13
12359	Vertical Channel - 05 = 0,75 m	TRENCH 2	Meta Vulcânica	0.32	0.05	0.64	39	7
12360	Vertical Channel - 05 = 0,80 m	TRENCH 2	Colluvium Soil	0.37	1.46	0.43	715	13
12361	Vertical Channel - 06 = 0,40 m	TRENCH 2	Meta Volcanic	0.07	0.17	0.03	16	3
12362	Vertical Channel - 06 = 1,15 m	TRENCH 2	Meta Volcanic	0.11	0.15	0.04	22	5
12363	Vertical Channel - 06 = 1,15 m	TRENCH 2	Colluvium Soil	0.08	0.03	0.07	10	3
12364	Vertical Channel - 07 = 0,80 m	TRENCH 2	Meta Volcanic	0.18	0.44	0.06	48	5
12365	Vertical Channel - 07 = 0,50 m	TRENCH 2	Quartz breccia	0.14	0.24	0.10	40	3
12366	Vertical Channel - 07 = 0,50 m	TRENCH 2	Hydrothermal rock	0.12	0.14	0.13	9	3
12367	Vertical Channel - 08 = 0,40 m	TRENCH 2	Colluvium	0.11	0.40	0.04	52	2
12368	Vertical Channel - 08 = 0,50 m	TRENCH 2	Hydrothermal rock	0.14	0.39	0.05	51	3
12369	Vertical Channel - 08 = 0,80 m	TRENCH 2	Hydrothermal rock	0.15	0.25	0.05	47	6
12370	Vertical Channel - 08 = 0,50 m	TRENCH 2	Soil	0.23	0.37	0.08	69	7
12371	Vertical Channel - 09 = 1,20 m	TRENCH 2	Hydrothermal rock	0.22	1.43	0.19	311	9
12372	Vertical Channel - 09 = 0,70 m	TRENCH 2	Hydrothermal rock	0.33	1.86	0.10	547	70
12373	Vertical Channel - 09 = 0,70 m	TRENCH 2	Colluvium Soil	0.82	1.81	0.61	871	61
12374	Vertical Channel - 10 = 0,30 m	TRENCH 2	Hydrothermal rock	0.18	0.92	0.11	279	10
12375	Vertical Channel - 10 = 1,10 m	TRENCH 2	Hydrothermal rock	0.30	1.44	0.06	439	29
12376	Vertical Channel - 10 = 1,10 m	TRENCH 2	Colluvium Soil	0.54	2.66	0.14	200	15
12377	Vertical Channel - 11 = 0,80 m	TRENCH 2	Gneissic rock	0.19	0.68	0.10	172	8
12378	Vertical Channel - 11 = 0,80 m	TRENCH 2	Hydrothermal rock	0.30	0.53	0.24	288	13
12379	Vertical Channel - 11 = 0,80 m	TRENCH 2	Hydrothermal rock	0.22	0.53	0.15	155	15
12380	Vertical Channel - 12 = 0,80 m	TRENCH 2	Colluvium Soil	0.01	0.05	0.04	30	<1
12381	Vertical Channel - 12 = 0,80 m	TRENCH 2	Gneissic rock	0.04	0.17	0.04	14	1