



6th Floor, 65 Gresham Street | London SW1E 5RS | United Kingdom

Table 1: 2014-2015 multi-element Diamond Drill Hole (“DDH”) results

Note: Manganese is reported as oxide equivalent form, MnO₂

Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_ACS_001	14 de Abril	746719	8736191	-49/330		NSI*
DDH_ACS_002	14 de Abril	746729	8736180	-49/330		NSI
DDH_ACS_003	14 de Abril	746458	8736069	-49/330	6.85	0.73m @ 47.2% MnO ₂ , 0.04% Cu, 3.86% Pb, 527ppm La, 103ppm Mo
DDH_ACS_003	14 de Abril	746458	8736069	-49/330	26.5	2.65m @ 16.2% MnO ₂ , 0.01% Cu, 0.51% Pb, 0.01% Zn, 139ppm La
DDH_ACS_004	14 de Abril	746468	8736052	-50/330	43.5	0.20m @ 12.2% MnO ₂ , 0.03% Cu, 1.38% Pb, 0.06% Zn, 60ppm La
DDH_ACS_004	14 de Abril	746468	8736052	-50/330	51.7	0.70m @ 55.9% MnO ₂ , 0.04% Cu, 1.9% Pb, 0.03% Zn, 73ppm La
DDH_ACS_005	14 de Abril	746704	8736206	-49/150	12.4	0.70m @ 17% MnO ₂ , 0.02% Cu, 1.31% Pb, 0.02% Zn, 50ppm La
DDH_ADE_001	Califórnia	748904	8729177	-49/180	4.15	2.40m @ 44.7% MnO ₂ , 0.22% Cu, 0.46% Pb, 0.01% Zn, 152ppm La
DDH_ADE_002	Califórnia	748905	8729188	-50/180	17.5	4.45m @ 37.7% MnO ₂ , 0.19% Cu, 1.22% Pb, 0.02% Zn, 136ppm La
DDH_ADE_003	Califórnia	748906	8729217	-51/180	62.6	1.30m @ 21.2% MnO ₂ , 0.1% Cu, 0.05% Pb, 0.01% Zn, 86ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	15	10.0m @ 25.1% MnO ₂ , 0.2% Cu, 0.57% Pb, 0.07% Zn, 105ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	31.2	0.35m @ 16.7% MnO ₂ , 0.07% Cu, 0.15% Pb, 0.03% Zn, 65ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	35.55	1.60m @ 8.4% MnO ₂ , 0.06% Cu, 0.13% Pb, 0.04% Zn, 48ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	46.4	0.95m @ 10.7% MnO ₂ , 0.06% Cu, 0.13% Pb, 0.03% Zn, 45ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	49.5	0.95m @ 45.6% MnO ₂ , 0.24% Cu, 0.77% Pb, 0.05% Zn, 198ppm La
DDH_ADE_004	Califórnia	748366	8729046	-51/180	54.9	0.30m @ 21.7% MnO ₂ , 0.1% Cu, 0.01% Pb, 0.03% Zn, 153ppm La
DDH_ADE_005	Califórnia	748369	8729018	-50/0	4.6	0.10m @ 42.8% MnO ₂ , 0.06% Cu, 0.02% Pb, 0.02% Zn, 119ppm La
DDH_ADE_005	Califórnia	748369	8729018	-50/0	20	5.20m @ 16.2% MnO ₂ , 0.15% Cu, 0.37% Pb, 0.06% Zn, 81ppm La
DDH_ADE_006	Califórnia	750452	8729675	-50/340	0.2	0.15m @ 55.4% MnO ₂ , 0.16% Cu, 0.06% Pb, 0% Zn, 94ppm La
DDH_ADE_006	Califórnia	750452	8729675	-50/340	3.1	0.10m @ 73.6% MnO ₂ , 0.27% Cu, 0.05% Pb, 0% Zn, 185ppm La
DDH_ADE_006	Califórnia	750452	8729675	-50/340	7.75	1.00m @ 12.2% MnO ₂ , 0.06% Cu, 0.09% Pb, 0.01% Zn, 147ppm La
DDH_ADE_006	Califórnia	750452	8729675	-50/340	16.5	1.15m @ 10.3% MnO ₂ , 0.08% Cu, 0.41% Pb, 0.01% Zn, 61ppm La
DDH_ADE_006	Califórnia	750452	8729675	-50/340	37.4	1.75m @ 9.7% MnO ₂ , 0.03% Cu, 0.04% Pb, 0.01% Zn, 29ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	0.35	0.20m @ 40.4% MnO ₂ , 0.1% Cu, 0.12% Pb, 0% Zn, 40ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	5.35	0.20m @ 9.6% MnO ₂ , 0.03% Cu, 0.03% Pb, 0% Zn, 76ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	17	0.90m @ 17.1% MnO ₂ , 0.07% Cu, 0.02% Pb, 0% Zn, 26ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	28.65	0.25m @ 15.1% MnO ₂ , 0.07% Cu, 0.02% Pb, 0.01% Zn, 42ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	34	1.00m @ 7.9% MnO ₂ , 0.03% Cu, 0.11% Pb, 0.01% Zn, 34ppm La
DDH_ADE_007	Califórnia	750438	8729713	-50/160	54	4.15m @ 8.4% MnO ₂ , 0.04% Cu, 0.11% Pb, 0.01% Zn, 31ppm La
DDH_ADE_008	Califórnia	749280	8729225	-51/160	11.6	5.40m @ 15.3% MnO ₂ , 0.05% Cu, 0.41% Pb, 0.01% Zn, 259ppm La
DDH_ADE_008	Califórnia	749280	8729225	-51/160	37.55	0.55m @ 22.8% MnO ₂ , 0.06% Cu, 0.01% Pb, 0.01% Zn, 100ppm La
DDH_ADE_008	Califórnia	749280	8729225	-51/160	41.5	0.25m @ 10.5% MnO ₂ , 0.03% Cu, 0% Pb, 0.01% Zn, 85ppm La
DDH_ADE_008	Califórnia	749280	8729225	-51/160	44.1	0.15m @ 33.9% MnO ₂ , 0.06% Cu, 0.03% Pb, 0.01% Zn, 129ppm La
DDH_ADE_008	Califórnia	749280	8729225	-51/160	54.35	2.15m @ 9.5% MnO ₂ , 0.04% Cu, 0.02% Pb, 0.01% Zn, 80ppm La
DDH_ADE_009	Califórnia	749293	8729192	-50/340	0.75	0.20m @ 44.6% MnO ₂ , 0.15% Cu, 0.07% Pb, 0% Zn, 80ppm La
DDH_ADE_009	Califórnia	749293	8729192	-50/340	30.65	0.15m @ 24.8% MnO ₂ , 0.06% Cu, 0.05% Pb, 0.01% Zn, 141ppm La
DDH_ADE_009	Califórnia	749293	8729192	-50/340	33	0.25m @ 25.2% MnO ₂ , 0.06% Cu, 0.1% Pb, 0.01% Zn, 133ppm La
DDH_ADE_009	Califórnia	749293	8729192	-50/340	36.85	1.05m @ 17.9% MnO ₂ , 0.07% Cu, 0.38% Pb, 0.01% Zn, 80ppm La
DDH_ADE_009	Califórnia	749293	8729192	-50/340	39.2	1.40m @ 15.5% MnO ₂ , 0.05% Cu, 0.81% Pb, 0.01% Zn, 82ppm La
DDH_ADE_010	Califórnia	749635	8729319	-49/340	11.2	2.05m @ 17.5% MnO ₂ , 0.06% Cu, 0.59% Pb, 0.02% Zn, 409ppm La
DDH_ADE_011	Califórnia	749641	8729301	-51/340		NSI
DDH_ADE_012	Califórnia	750034	8729524	-50/340	7.85	0.45m @ 10.2% MnO ₂ , 0.07% Cu, 0.04% Pb, 0.01% Zn, 125ppm La
DDH_ADE_012	Califórnia	750034	8729524	-50/340	16.3	0.15m @ 9.4% MnO ₂ , 0.05% Cu, 0.09% Pb, 0.04% Zn, 1826ppm La
DDH_ADE_013	Califórnia	749267	8729241	-51/340	11.7	2.30m @ 6.3% MnO ₂ , 0.03% Cu, 0.01% Pb, 0.01% Zn, 98ppm La
DDH_ADE_013	Califórnia	749267	8729241	-51/340	21.25	0.30m @ 9.2% MnO ₂ , 0.05% Cu, 0.12% Pb, 0.01% Zn, 57ppm La
DDH_ADE_013	Califórnia	749267	8729241	-51/340	23.25	2.35m @ 17.2% MnO ₂ , 0.08% Cu, 1.83% Pb, 0.02% Zn, 147ppm La
DDH_ADE_014	Califórnia	749275	8729222	-52/340	50	0.25m @ 13% MnO ₂ , 0.05% Cu, 0.02% Pb, 0.01% Zn, 101ppm La
DDH_ADE_014	Califórnia	749275	8729222	-52/340	51.75	1.40m @ 10.8% MnO ₂ , 0.07% Cu, 0.47% Pb, 0.01% Zn, 74ppm La



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DDH_ADE_014	Califórnia	749275	8729222	-52/340	56.05	0.75m @ 11.3% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 76ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	14	0.29m @ 10.5% MnO2, 0.04% Cu, 0.15% Pb, 0.01% Zn, 223ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	15.35	6.50m @ 14.8% MnO2, 0.07% Cu, 0.7% Pb, 0.02% Zn, 148ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	64.8	0.20m @ 8.6% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 121ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	74.55	0.15m @ 76.8% MnO2, 0.18% Cu, 0.03% Pb, 0.01% Zn, 192ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	76.35	0.60m @ 61.7% MnO2, 0.21% Cu, 0.42% Pb, 0.01% Zn, 151ppm La
DDH_ADE_015	Califórnia	749282	8729204	-51/340	81.3	0.15m @ 56.2% MnO2, 0.12% Cu, 0.02% Pb, 0.01% Zn, 163ppm La
DDH_ADE_016	Califórnia	751982	8728257	-51/310	46.5	0.15m @ 38.3% MnO2, 0.07% Cu, 0.04% Pb, 0.03% Zn, 138ppm La
DDH_ADE_016	Califórnia	751982	8728257	-51/310	51.55	0.10m @ 16.8% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 62ppm La
DDH_ADE_017	Califórnia	752013	8728222	-51/310	28.35	1.35m @ 47.2% MnO2, 0.07% Cu, 0.02% Pb, 0.03% Zn, 141ppm La
DDH_ADE_018	Califórnia	752163	8728212	-50/0		NSI
DDH_ADE_018A	Califórnia	752165	8728213	-50/340	23.95	6.00m @ 21.5% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 32ppm La
DDH_ADE_018A	Califórnia	752165	8728213	-50/340	39.95	0.25m @ 13.7% MnO2, 0.05% Cu, 0.01% Pb, 0.03% Zn, 30ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	42.4	0.10m @ 26.6% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 55ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	43.25	0.15m @ 12.1% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 28ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	48.35	0.20m @ 9.4% MnO2, 0.01% Cu, 0.02% Pb, 0% Zn, 10ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	51.25	0.25m @ 36.1% MnO2, 0.08% Cu, 0% Pb, 0.01% Zn, 46ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	54.25	0.35m @ 27.9% MnO2, 0.07% Cu, 0.01% Pb, 0.03% Zn, 54ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	57.55	1.55m @ 14.2% MnO2, 0.03% Cu, 0.01% Pb, 0.03% Zn, 33ppm La
DDH_ADE_019	Califórnia	752170	8728195	-50/340	63.75	1.25m @ 15.7% MnO2, 0.04% Cu, 0% Pb, 0.02% Zn, 23ppm La
DDH_ADE_020	Califórnia	748823	8729124	-50/160	15	0.90m @ 43.7% MnO2, 0.25% Cu, 1.52% Pb, 0.02% Zn, 202ppm La
DDH_ADE_020	Califórnia	748823	8729124	-50/160	20.8	0.20m @ 15.1% MnO2, 0.11% Cu, 0.05% Pb, 0.01% Zn, 85ppm La
DDH_ADE_020	Califórnia	748823	8729124	-50/160	29.9	1.90m @ 23.9% MnO2, 0.12% Cu, 0.43% Pb, 0.03% Zn, 53ppm La
DDH_ADE_020	Califórnia	748823	8729124	-50/160	32.35	0.55m @ 10.5% MnO2, 0.1% Cu, 0.63% Pb, 0.03% Zn, 37ppm La
DDH_ADE_020	Califórnia	748823	8729124	-50/160	34.15	0.15m @ 17.7% MnO2, 0.09% Cu, 0.24% Pb, 0.02% Zn, 32ppm La
DDH_ADE_021	Califórnia	748815	8729142	-51/160	69.15	0.40m @ 34.8% MnO2, 0.17% Cu, 0.1% Pb, 0.02% Zn, 128ppm La
DDH_ADE_022	Califórnia	748967	8729218	-49/160	20.45	0.15m @ 38.5% MnO2, 0.14% Cu, 0.17% Pb, 0.01% Zn, 103ppm La
DDH_ADE_023	Califórnia	748963	8729228	-52/160	0	0.25m @ 12.2% MnO2, 0.07% Cu, 0.07% Pb, 0.01% Zn, 82ppm La
DDH_ADE_023	Califórnia	748963	8729228	-52/160	0.65	0.15m @ 51.7% MnO2, 0.24% Cu, 0.21% Pb, 0.01% Zn, 274ppm La
DDH_ADE_023	Califórnia	748963	8729228	-52/160	40.85	2.70m @ 41.2% MnO2, 0.17% Cu, 0.1% Pb, 0.02% Zn, 147ppm La
DDH_ADE_024	Califórnia	748788	8729084	-50/180	14.9	0.35m @ 16.6% MnO2, 0.15% Cu, 0.19% Pb, 0.02% Zn, 103ppm La
DDH_ADE_025	Califórnia	748788	8729100	-50/180	34	0.25m @ 17.7% MnO2, 0.15% Cu, 0.36% Pb, 0.05% Zn, 142ppm La
DDH_ADE_025	Califórnia	748788	8729100	-50/180	43.6	0.75m @ 17.1% MnO2, 0.13% Cu, 0.15% Pb, 0.04% Zn, 112ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	12.9	0.25m @ 49.4% MnO2, 0.3% Cu, 1.01% Pb, 0.02% Zn, 223ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	14	0.15m @ 21.5% MnO2, 0.13% Cu, 0.48% Pb, 0.02% Zn, 131ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	26	0.30m @ 26.4% MnO2, 0.07% Cu, 0.08% Pb, 0.01% Zn, 73ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	34	0.20m @ 10.5% MnO2, 0.04% Cu, 0.03% Pb, 0.02% Zn, 94ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	35.2	0.30m @ 41.1% MnO2, 0.17% Cu, 0.07% Pb, 0.02% Zn, 219ppm La
DDH_ADE_026	Califórnia	749192	8729145	-50/340	36.9	1.80m @ 16.7% MnO2, 0.07% Cu, 0.06% Pb, 0.02% Zn, 93ppm La
DDH_ADE_027	Califórnia	749196	8729135	-50/340	25.65	0.60m @ 21.4% MnO2, 0.04% Cu, 0.38% Pb, 0.02% Zn, 58ppm La
DDH_ADE_027	Califórnia	749196	8729135	-50/340	28.25	0.20m @ 9.6% MnO2, 0.06% Cu, 0.47% Pb, 0.03% Zn, 55ppm La
DDH_ADE_027	Califórnia	749196	8729135	-50/340	39.1	0.35m @ 72.5% MnO2, 0.14% Cu, 0.15% Pb, 0.01% Zn, 234ppm La
DDH_ADE_027	Califórnia	749196	8729135	-50/340	44.65	0.35m @ 10.1% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 50ppm La
DDH_ADE_027	Califórnia	749196	8729135	-50/340	58.55	1.05m @ 16.1% MnO2, 0.06% Cu, 0.02% Pb, 0.01% Zn, 76ppm La
DDH_ADE_028	Califórnia	749366	8729281	-50/160		NSI
DDH_ADE_029	Califórnia	749361	8729209	-49/340	12.9	3.60m @ 9.6% MnO2, 0.03% Cu, 0.13% Pb, 0.01% Zn, 47ppm La
DDH_ADE_029	Califórnia	749361	8729209	-49/340	18.35	0.85m @ 28.8% MnO2, 0.14% Cu, 0.15% Pb, 0.01% Zn, 141ppm La
DDH_ADE_030	Califórnia	749367	8729193	-50/340	31	1.85m @ 16.2% MnO2, 0.07% Cu, 0.52% Pb, 0.01% Zn, 70ppm La
DDH_ADE_030	Califórnia	749367	8729193	-50/340	34.1	0.25m @ 9.4% MnO2, 0.03% Cu, 0.19% Pb, 0.01% Zn, 78ppm La
DDH_ADE_030	Califórnia	749367	8729193	-50/340	39.85	1.15m @ 7.9% MnO2, 0.05% Cu, 0.11% Pb, 0.01% Zn, 75ppm La
DDH_ADE_031	Califórnia	749095	8729124	-50/340	1.1	0.30m @ 8.8% MnO2, 0.04% Cu, 0.18% Pb, 0.01% Zn, 35ppm La
DDH_ADE_031	Califórnia	749095	8729124	-50/340	6	1.00m @ 9% MnO2, 0.11% Cu, 0.06% Pb, 0.01% Zn, 60ppm La
DDH_ADE_031	Califórnia	749095	8729124	-50/340	12.45	2.75m @ 20.4% MnO2, 0.08% Cu, 1.31% Pb, 0.01% Zn, 140ppm La
DDH_ADE_032	Califórnia	749101	8729108	-50/340	35.8	2.45m @ 10.1% MnO2, 0.05% Cu, 0.5% Pb, 0.02% Zn, 62ppm La



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DDH_ADE_033	Califórnia	750361	8729627	-50/340	11	5.00m @ 8.8% MnO2, 0.05% Cu, 0.26% Pb, 0.01% Zn, 42ppm La
DDH_ADE_034	Califórnia	750366	8729610	-50/340	3	0.50m @ 37.2% MnO2, 0.14% Cu, 0.19% Pb, 0.01% Zn, 126ppm La
DDH_ADE_034	Califórnia	750366	8729610	-50/340	29.1	1.60m @ 17.9% MnO2, 0.14% Cu, 0.49% Pb, 0.02% Zn, 117ppm La
DDH_ADE_035	Califórnia	750347	8729672	-50/160	0	1.00m @ 8.4% MnO2, 0.04% Cu, 0.06% Pb, 0% Zn, 30ppm La
DDH_ADE_035	Califórnia	750347	8729672	-50/160	6.4	0.60m @ 29.9% MnO2, 0.07% Cu, 0.03% Pb, 0.01% Zn, 94ppm La
DDH_ADE_035	Califórnia	750347	8729672	-50/160		NSI
DDH_ADE_036	Califórnia	748265	8729034	-50/160	9.8	0.15m @ 30.4% MnO2, 0.14% Cu, 0.08% Pb, 0.01% Zn, 194ppm La
DDH_ADE_036	Califórnia	748265	8729034	-50/160	23.2	0.25m @ 24.8% MnO2, 0.07% Cu, 0.04% Pb, 0.02% Zn, 159ppm La
DDH_ADE_037	Califórnia	748257	8729052	-51/160	0.72	0.15m @ 8.5% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 63ppm La
DDH_ADE_037	Califórnia	748257	8729052	-51/160	36.7	0.90m @ 15% MnO2, 0.06% Cu, 0.03% Pb, 0.02% Zn, 80ppm La
DDH_ADE_038	Califórnia	750465	8729541	-50/330	14	1.75m @ 15.6% MnO2, 0.06% Cu, 0.17% Pb, 0.01% Zn, 237ppm La
DDH_ADE_039	Califórnia	750386	8729496	-50/335	13.4	0.35m @ 8.3% MnO2, 0.09% Cu, 0.1% Pb, 0.03% Zn, 110ppm La
DDH_ADE_039	Califórnia	750386	8729496	-50/335	34.8	0.50m @ 26% MnO2, 0.06% Cu, 0% Pb, 0.01% Zn, 111ppm La
DDH_ADE_039	Califórnia	750386	8729496	-50/335	35.7	0.25m @ 11% MnO2, 0.02% Cu, 0.02% Pb, 0.01% Zn, 76ppm La
DDH_ADE_040	Califórnia	749008	8729097	-51/25		NSI
DDH_ADE_041	Califórnia	748663	8729071	-50/150	9.35	0.30m @ 18.4% MnO2, 0.09% Cu, 0.23% Pb, 0.01% Zn, 96ppm La
DDH_ADE_041	Califórnia	748663	8729071	-50/150	11.8	0.55m @ 8.8% MnO2, 0.06% Cu, 0.19% Pb, 0.01% Zn, 97ppm La
DDH_ADE_042	Califórnia	750367	8729537	-50/155		NSI
DDH_ADE_043	Califórnia	749039	8729152	-50/165	25.75	12.40m @ 10.9% MnO2, 0.07% Cu, 0.4% Pb, 0.02% Zn, 72ppm La
DDH_ADE_043	Califórnia	749039	8729152	-50/165	54.6	1.20m @ 17.2% MnO2, 0.05% Cu, 0.48% Pb, 0.02% Zn, 74ppm La
DDH_ADE_044	Califórnia	748942	8729139	-50/165	45.55	1.85m @ 41.9% MnO2, 0.16% Cu, 0.08% Pb, 0.01% Zn, 146ppm La
DDH_ADE_044	Califórnia	748942	8729139	-50/165	52.1	0.30m @ 9.7% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 65ppm La
DDH_ADE_045	Califórnia	749124	8729202	-50/160		NSI
DDH_ADE_046	Califórnia	749012	8729241	-50/150	0	0.55m @ 28.2% MnO2, 0.09% Cu, 0.23% Pb, 0.01% Zn, 69ppm La
DDH_ADE_046	Califórnia	749012	8729241	-50/150	18.9	0.30m @ 54.9% MnO2, 0.21% Cu, 0.22% Pb, 0.01% Zn, 260ppm La
DDH_ADE_047	Califórnia	749006	8729251	-50/150		NSI
DDH_ADE_048	Califórnia	748877	8729204	-50/160	2.15	1.15m @ 23.9% MnO2, 0.18% Cu, 0.2% Pb, 0.01% Zn, 219ppm La
DDH_ADE_049	Califórnia	748872	8729220	-50/165		NSI
DDH_ADE_050	Califórnia	748847	8729202	-50/160	9	0.25m @ 41.6% MnO2, 0.24% Cu, 0.1% Pb, 0.02% Zn, 166ppm La
DDH_ADE_050	Califórnia	748847	8729202	-50/160	12.7	0.30m @ 27.1% MnO2, 0.22% Cu, 0.05% Pb, 0.03% Zn, 248ppm La
DDH_ADE_051	Califórnia	748840	8729217	-50/160		NSI
DDH_ADE_052	Califórnia	748786	8729173	-50/160	3.85	0.20m @ 49.4% MnO2, 0.33% Cu, 0.38% Pb, 0.03% Zn, 179ppm La
DDH_ADE_052	Califórnia	748786	8729173	-50/160	16.5	0.30m @ 22.5% MnO2, 0.13% Cu, 0.07% Pb, 0.03% Zn, 191ppm La
DDH_ADE_053	Califórnia	749209	8729265	-50/160	18.5	0.65m @ 8.2% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 241ppm La
DDH_ADE_053	Califórnia	749209	8729265	-50/160	24	0.25m @ 14.9% MnO2, 0.05% Cu, 0.03% Pb, 0.01% Zn, 94ppm La
DDH_ADE_053	Califórnia	749209	8729265	-50/160	31.25	0.45m @ 10.8% MnO2, 0.08% Cu, 0.05% Pb, 0.01% Zn, 153ppm La
DDH_ADE_053	Califórnia	749209	8729265	-50/160	36.95	5.05m @ 18.1% MnO2, 0.12% Cu, 0.61% Pb, 0.02% Zn, 119ppm La
DDH_ADE_054	Califórnia	749228	8729205	-50/160	15.35	1.85m @ 14.3% MnO2, 0.07% Cu, 0.03% Pb, 0.01% Zn, 267ppm La
DDH_ADE_054	Califórnia	749228	8729205	-50/160	19.4	0.35m @ 56.7% MnO2, 0.11% Cu, 0.05% Pb, 0.01% Zn, 149ppm La
DDH_ADE_054A	Califórnia	749228	8729205	-50/160		NSI
DDH_ADE_055	Califórnia	748892	8729122	-50/160	20	1.65m @ 25.5% MnO2, 0.25% Cu, 0.05% Pb, 0.03% Zn, 219ppm La
DDH_ADE_055	Califórnia	748892	8729122	-50/160	25.6	0.30m @ 51.1% MnO2, 0.32% Cu, 0.98% Pb, 0.03% Zn, 239ppm La
DDH_ADE_055	Califórnia	748892	8729122	-50/160	34.5	1.15m @ 17.4% MnO2, 0.07% Cu, 0.05% Pb, 0.01% Zn, 118ppm La
DDH_ADF_001	Ademir Floresta	739165	8725278	-49/270	6.4	0.40m @ 7.9% MnO2, 0.08% Cu, 0.13% Pb, 0.03% Zn, 82ppm La
DDH_ADF_001	Ademir Floresta	739165	8725278	-49/270	11	7.85m @ 15.7% MnO2, 0.09% Cu, 0.24% Pb, 0.04% Zn, 65ppm La
DDH_ADF_001	Ademir Floresta	739165	8725278	-49/270	20	1.50m @ 10.7% MnO2, 0.1% Cu, 0.12% Pb, 0.04% Zn, 54ppm La
DDH_ADF_002	Ademir Floresta	739186	8725278	-49/270	27.35	18.0m @ 15.4% MnO2, 0.07% Cu, 0.28% Pb, 0.02% Zn, 82ppm La
DDH_ADF_003	Ademir Floresta	739207	8725279	-49/270	0.85	0.45m @ 46.1% MnO2, 0.16% Cu, 0.57% Pb, 0.02% Zn, 159ppm La
DDH_ADF_003	Ademir Floresta	739207	8725279	-49/270	44.75	1.35m @ 9.2% MnO2, 0.04% Cu, 0.03% Pb, 0.02% Zn, 50ppm La
DDH_ADF_003	Ademir Floresta	739207	8725279	-49/270	49.6	1.20m @ 10.3% MnO2, 0.05% Cu, 0.1% Pb, 0.02% Zn, 48ppm La
DDH_ADF_003	Ademir Floresta	739207	8725279	-49/270	54.7	8.20m @ 8.5% MnO2, 0.05% Cu, 0.13% Pb, 0.02% Zn, 47ppm La
DDH_ADF_004	Ademir Floresta	739295	8724913	-49/70	0	1.00m @ 18.8% MnO2, 0.06% Cu, 0.22% Pb, 0.02% Zn, 63ppm La
DDH_ADF_004	Ademir Floresta	739295	8724913	-49/70	4	0.30m @ 22.8% MnO2, 0.08% Cu, 0.16% Pb, 0.03% Zn, 121ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	0	6.00m @ 9% MnO2, 0.05% Cu, 0.14% Pb, 0.02% Zn, 68ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	32.25	0.15m @ 11.7% MnO2, 0.04% Cu, 0.04% Pb, 0.03% Zn, 36ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	33.1	0.20m @ 15.8% MnO2, 0.12% Cu, 0.17% Pb, 0.08% Zn, 80ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	40.25	0.15m @ 22.5% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 26ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	43.4	0.25m @ 12% MnO2, 0.07% Cu, 0.05% Pb, 0.03% Zn, 45ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	52.3	1.35m @ 13.5% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 47ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	55.55	0.25m @ 10.2% MnO2, 0.07% Cu, 0.04% Pb, 0.03% Zn, 58ppm La
DDH_ADF_005	Ademir Floresta	739277	8724907	-49/70	56.4	0.20m @ 7.9% MnO2, 0.04% Cu, 0.04% Pb, 0.02% Zn, 37ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	1	0.30m @ 9.1% MnO2, 0.05% Cu, 0.07% Pb, 0.02% Zn, 56ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	6.25	0.35m @ 8.1% MnO2, 0.06% Cu, 0.05% Pb, 0.03% Zn, 86ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	23	0.30m @ 10.2% MnO2, 0.03% Cu, 0.03% Pb, 0.03% Zn, 108ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	26.6	0.30m @ 28.2% MnO2, 0.07% Cu, 0.05% Pb, 0.02% Zn, 145ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	33.6	6.90m @ 25% MnO2, 0.1% Cu, 0.07% Pb, 0.02% Zn, 135ppm La
DDH_ADF_006	Ademir Floresta	739255	8724897	-49/70	42.6	0.20m @ 13.4% MnO2, 0.08% Cu, 0.05% Pb, 0.04% Zn, 123ppm La
DDH_ADF_007	Ademir Floresta	739244	8724892	-49/70	45.15	0.20m @ 41% MnO2, 0.12% Cu, 0.03% Pb, 0% Zn, 0ppm La
DDH_ADF_008	Ademir Floresta	739296	8724377	-50/140	20.9	18.5m @ 12% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 65ppm La
DDH_ADF_009	Ademir Floresta	739316	8724346	-49/320	14.1	0.75m @ 10.3% MnO2, 0.04% Cu, 0.02% Pb, 0.04% Zn, 178ppm La
DDH_ADF_009	Ademir Floresta	739316	8724346	-49/320	21	1.30m @ 36.9% MnO2, 0.1% Cu, 0.02% Pb, 0.02% Zn, 156ppm La
DDH_ADF_009	Ademir Floresta	739316	8724346	-49/320	31.5	1.60m @ 38% MnO2, 0.09% Cu, 0.1% Pb, 0.02% Zn, 116ppm La
DDH_ADF_010	Ademir Floresta	739318	8724514	-49/80	13.55	0.15m @ 27.1% MnO2, 0.1% Cu, 0.19% Pb, 0.03% Zn, 77ppm La
DDH_ADF_010	Ademir Floresta	739318	8724514	-49/80	17.2	0.50m @ 38.8% MnO2, 0.14% Cu, 0.6% Pb, 0.07% Zn, 135ppm La
DDH_ADF_011	Ademir Floresta	739305	8724511	-49/80	29.05	1.20m @ 10.5% MnO2, 0.06% Cu, 0.17% Pb, 0.02% Zn, 67ppm La
DDH_ADF_011	Ademir Floresta	739305	8724511	-49/80	32.9	2.60m @ 10.5% MnO2, 0.06% Cu, 0.15% Pb, 0.02% Zn, 52ppm La
DDH_ADF_012	Ademir Floresta	739156	8725080	-50/90	25.1	7.50m @ 9.6% MnO2, 0.06% Cu, 0.05% Pb, 0.02% Zn, 53ppm La
DDH_ADF_012	Ademir Floresta	739156	8725080	-50/90	40.1	0.10m @ 13.1% MnO2, 0.05% Cu, 0.06% Pb, 0.02% Zn, 114ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	17.45	0.30m @ 15.4% MnO2, 0.07% Cu, 0.02% Pb, 0.02% Zn, 130ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	19.8	0.70m @ 16.6% MnO2, 0.17% Cu, 0.02% Pb, 0.05% Zn, 124ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	22.2	0.25m @ 18.1% MnO2, 0.2% Cu, 0.03% Pb, 0.06% Zn, 139ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	37.9	0.85m @ 12.1% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 77ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	40.57	0.08m @ 18.8% MnO2, 0.13% Cu, 0.03% Pb, 0.02% Zn, 157ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	46.1	0.70m @ 9.3% MnO2, 0.09% Cu, 0.03% Pb, 0.02% Zn, 70ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	47	1.00m @ 7.9% MnO2, 0.07% Cu, 0.03% Pb, 0.02% Zn, 56ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	50.95	0.17m @ 8% MnO2, 0.07% Cu, 0.04% Pb, 0.02% Zn, 111ppm La
DDH_ADF_013	Ademir Floresta	739146	8725080	-50/90	63.95	11.00m @ 8.1% MnO2, 0.03% Cu, 0.04% Pb, 0.01% Zn, 34ppm La
DDH_ADF_014	Ademir Floresta	739223	8725069	-50/270	10	1.25m @ 17.2% MnO2, 0.11% Cu, 0.07% Pb, 0.02% Zn, 110ppm La
DDH_ADF_014	Ademir Floresta	739223	8725069	-50/270	32.4	1.00m @ 8% MnO2, 0.07% Cu, 0.04% Pb, 0.04% Zn, 48ppm La
DDH_ADF_014	Ademir Floresta	739223	8725069	-50/270	47.6	3.50m @ 8.2% MnO2, 0.06% Cu, 0.03% Pb, 0.02% Zn, 54ppm La
DDH_ADF_014	Ademir Floresta	739223	8725069	-50/270	64.9	1.60m @ 18.4% MnO2, 0.15% Cu, 0.11% Pb, 0.04% Zn, 89ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	0	0.70m @ 17.1% MnO2, 0.08% Cu, 0.22% Pb, 0.02% Zn, 102ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	15.5	1.15m @ 11.3% MnO2, 0.13% Cu, 0.11% Pb, 0.07% Zn, 92ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	42.7	0.30m @ 27.4% MnO2, 0.09% Cu, 0.04% Pb, 0.03% Zn, 79ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	46.3	2.90m @ 17.8% MnO2, 0.1% Cu, 0.5% Pb, 0.03% Zn, 64ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	50.05	0.15m @ 10.5% MnO2, 0.04% Cu, 0.05% Pb, 0.02% Zn, 36ppm La
DDH_ADF_015	Ademir Floresta	739208	8725069	-48/270	51.3	0.15m @ 22.9% MnO2, 0.13% Cu, 0.03% Pb, 0.02% Zn, 134ppm La
DDH_ADL_001	Ademir Elvira	747928	8732345	-	49/201.12	NSI
DDH_ADL_002	Ademir Elvira	748342	8732308	-	50/199.11	NSI
DDH_ADL_003	Ademir Elvira	749412	8732037	-51/200		NSI
DDH_ADM_001	Ademar	749634	8720422	-50/150		NSI
DDH_ADN_001	Adenilson Rodrigues	752344	8720770	-50/350		NSI
DDH_ADN_002	Adenilson Rodrigues	752347	8720756	-50/350		NSI
DDH_ADR_001	Adriano	747171	8720337	-50/350	9.95	0.35m @ 60.8% MnO2, 0.12% Cu, 0.03% Pb, 0.01% Zn, 122ppm La
DDH_ADR_002	Adriano	747173	8720321	-50/350	25.45	0.35m @ 8.5% MnO2, 0.03% Cu, 0.06% Pb, 0.02% Zn, 34ppm La
DDH_ADR_002	Adriano	747173	8720321	-50/350		NSI



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_ADV_001	Ademir Vitoria	745155	8728302	-49/160	4.8	0.35m @ 18.3% MnO2, 0.11% Cu, 0.06% Pb, 0.01% Zn, 161ppm La
DDH_ADV_001	Ademir Vitoria	745155	8728302	-49/160	11.15	4.15m @ 36.7% MnO2, 0.16% Cu, 0.79% Pb, 0.01% Zn, 114ppm La
DDH_ADV_001	Ademir Vitoria	745155	8728302	-49/160	16.3	0.20m @ 11% MnO2, 0.05% Cu, 0.19% Pb, 0.01% Zn, 37ppm La
DDH_ADV_001	Ademir Vitoria	745155	8728302	-49/160	18.6	1.08m @ 8.7% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 10ppm La
DDH_ADV_002	Ademir Vitoria	745143	8728321	-49/350	10.1	1.67m @ 33% MnO2, 0.12% Cu, 0.02% Pb, 0.04% Zn, 88ppm La
DDH_ADV_002	Ademir Vitoria	745143	8728321	-49/350	46.55	9.65m @ 30.4% MnO2, 0.12% Cu, 0.11% Pb, 0.01% Zn, 81ppm La
DDH_ADV_003	Ademir Vitoria	745136	8728340	-49/160	34.65	0.15m @ 14.8% MnO2, 0.08% Cu, 0.02% Pb, 0.03% Zn, 78ppm La
DDH_ADV_003	Ademir Vitoria	745136	8728340	-49/160	75.2	0.20m @ 22.2% MnO2, 0.06% Cu, 0.06% Pb, 0.02% Zn, 66ppm La
DDH_ADV_003	Ademir Vitoria	745136	8728340	-49/160	82.5	12.25m @ 16.6% MnO2, 0.08% Cu, 0.02% Pb, 0.01% Zn, 53ppm La
DDH_ADV_003	Ademir Vitoria	745136	8728340	-49/160	83.05	2.75m @ 39.4% MnO2, 0.14% Cu, 0.03% Pb, 0.01% Zn, 91ppm La
DDH_ADV_004	Ademir Vitoria	745539	8728358	-50/340	12.1	0.10m @ 47.7% MnO2, 0.17% Cu, 0.03% Pb, 0.02% Zn, 132ppm La
DDH_ADV_004	Ademir Vitoria	745539	8728358	-50/340	14.8	0.45m @ 39.5% MnO2, 0.23% Cu, 0% Pb, 0.02% Zn, 126ppm La
DDH_ADV_005	Ademir Vitoria	745545	8728340	-51/340	0.6	0.20m @ 36% MnO2, 0.11% Cu, 0.02% Pb, 0.01% Zn, 105ppm La
DDH_ADV_005	Ademir Vitoria	745545	8728340	-51/340	12.5	0.40m @ 43.3% MnO2, 0.14% Cu, 0.03% Pb, 0.01% Zn, 113ppm La
DDH_ADV_005	Ademir Vitoria	745545	8728340	-51/340	37.4	0.40m @ 22.2% MnO2, 0.1% Cu, 0.02% Pb, 0.02% Zn, 47ppm La
DDH_ADV_006	Ademir Vitoria	746170	8728511	-49/0	2.8	0.27m @ 13% MnO2, 0.05% Cu, 0.01% Pb, 0% Zn, 61ppm La
DDH_ADV_006	Ademir Vitoria	746170	8728511	-49/0	4.41	2.09m @ 23% MnO2, 0.15% Cu, 0.04% Pb, 0.02% Zn, 115ppm La
DDH_ADV_007	Ademir Vitoria	746162	8728529	-49/0		NSI
DDH_ADV_008	Ademir Vitoria	746162	8728525	-49/0		NSI
DDH_ADV_009	Ademir Vitoria	744755	8728385	-50/340	8.9	4.50m @ 20.9% MnO2, 0.14% Cu, 0.04% Pb, 0.03% Zn, 124ppm La
DDH_ADV_010	Ademir Vitoria	745063	8728235	-49/338.6	0	1.15m @ 11% MnO2, 0.05% Cu, 0.07% Pb, 0.01% Zn, 41ppm La
DDH_ADV_010	Ademir Vitoria	745063	8728235	-49/338.6	15	7.30m @ 26.6% MnO2, 0.11% Cu, 0.13% Pb, 0.01% Zn, 116ppm La
DDH_ADV_010	Ademir Vitoria	745063	8728235	-49/338.6	27.7	0.35m @ 81.2% MnO2, 0.23% Cu, 0.11% Pb, 0% Zn, 176ppm La
DDH_ADV_010	Ademir Vitoria	745063	8728235	-49/338.6	42.3	0.10m @ 22.6% MnO2, 0.07% Cu, 0.03% Pb, 0.02% Zn, 61ppm La
DDH_AG_001	Antônio Gomes	745775	8723555	-45/0	3	5.90m @ 22.2% MnO2, 0.06% Cu, 0.22% Pb, 0% Zn, 65ppm La
DDH_AG_001	Antônio Gomes	745775	8723555	-45/0	3	12.25m @ 16.2% MnO2, 0.04% Cu, 0.23% Pb, 0% Zn, 60ppm La
DDH_AG_001	Antônio Gomes	745775	8723555	-45/0	17.05	0.40m @ 10.8% MnO2, 0.03% Cu, 0.09% Pb, 0% Zn, 82ppm La
DDH_AG_001	Antônio Gomes	745775	8723555	-45/0	18.85	1.15m @ 10.9% MnO2, 0.03% Cu, 0.04% Pb, 0% Zn, 172ppm La
DDH_AG_002	Antônio Gomes	745773	8723542	-50/360	14.45	23.55m @ 22.7% MnO2, 0.06% Cu, 0.03% Pb, 0% Zn, 55ppm La
DDH_AG_002	Antônio Gomes	745773	8723542	-50/360	42	0.24m @ 1.2% MnO2, 0.04% Cu, 0.01% Pb, 0.1% Zn, 28ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	13.5	0.10m @ 8.7% MnO2, 0.02% Cu, 0.48% Pb, 0.01% Zn, 82ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	18.7	2.55m @ 28.4% MnO2, 0.06% Cu, 0.03% Pb, 0.01% Zn, 72ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	27	2.80m @ 13% MnO2, 0.03% Cu, 0.62% Pb, 0.02% Zn, 47ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	32.07	0.33m @ 14.2% MnO2, 0.04% Cu, 1.07% Pb, 0.07% Zn, 95ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	32.4	1.00m @ 0.6% MnO2, 0.02% Cu, 0.02% Pb, 0.1% Zn, 28ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	37.88	2.32m @ 23.9% MnO2, 0.07% Cu, 0.12% Pb, 0.01% Zn, 86ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	45.7	5.80m @ 15.8% MnO2, 0.04% Cu, 0.03% Pb, 0% Zn, 26ppm La
DDH_AG_003	Antônio Gomes	745775	8723526	-50/360	57.55	3.95m @ 43.3% MnO2, 0.1% Cu, 0.16% Pb, 0% Zn, 57ppm La
DDH_AG_004	Antônio Gomes	747318	8725257	-45/120	0.88	0.12m @ 47.9% MnO2, 0.08% Cu, 0.05% Pb, 0.01% Zn, 93ppm La
DDH_AG_004	Antônio Gomes	747318	8725257	-45/120	5.15	0.10m @ 60% MnO2, 0.1% Cu, 0.06% Pb, 0.01% Zn, 132ppm La
DDH_AG_004	Antônio Gomes	747318	8725257	-45/120	13.1	0.10m @ 57.4% MnO2, 0.09% Cu, 0.06% Pb, 0.01% Zn, 44ppm La
DDH_AG_004	Antônio Gomes	747318	8725257	-45/120	14.3	1.50m @ 7.1% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 33ppm La
DDH_AG_005	Antônio Gomes	747307	8725262	-50/120	10	1.90m @ 7.3% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 48ppm La
DDH_AG_005	Antônio Gomes	747307	8725262	-50/120	18.8	0.20m @ 13.2% MnO2, 0.02% Cu, 0.05% Pb, 0.01% Zn, 41ppm La
DDH_AG_005	Antônio Gomes	747307	8725262	-50/120	19.9	0.30m @ 8.2% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 10ppm La
DDH_AG_005	Antônio Gomes	747307	8725262	-50/120	23.3	1.00m @ 22.4% MnO2, 0.04% Cu, 0.02% Pb, 0.02% Zn, 39ppm La
DDH_AG_005	Antônio Gomes	747307	8725262	-50/120	28.4	4.60m @ 12.3% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 43ppm La
DDH_AG_006	Antônio Gomes	745073	8723498	-51/360	12.3	0.20m @ 18.4% MnO2, 0.03% Cu, 0.03% Pb, 0% Zn, 395ppm La
DDH_AG_006	Antônio Gomes	745073	8723498	-51/360	15.75	0.10m @ 22.2% MnO2, 0.03% Cu, 0.06% Pb, 0% Zn, 26ppm La
DDH_AG_006	Antônio Gomes	745073	8723498	-51/360	17.32	0.78m @ 10.9% MnO2, 0.03% Cu, 0% Pb, 0% Zn, 56ppm La
DDH_AG_006	Antônio Gomes	745073	8723498	-51/360	21	0.25m @ 19.9% MnO2, 0.03% Cu, 0.06% Pb, 0% Zn, 721ppm La
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	8.68	0.08m @ 91.8% MnO2, 0.08% Cu, 0.06% Pb, 0% Zn, 104ppm La
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	20.6	0.15m @ 10% MnO2, 0.01% Cu, 0.04% Pb, 0% Zn, 375ppm La
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	25.2	0.25m @ 15.8% MnO2, 0.02% Cu, 0.03% Pb, 0% Zn, 239ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	27.7	0.10m @ 14.1% MnO2, 0.02% Cu, 0.04% Pb, 0% Zn, 60ppm La
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	36.65	0.10m @ 9.3% MnO2, 0.02% Cu, 0.03% Pb, 0% Zn, 10ppm La
DDH_AG_007	Antônio Gomes	745072	8723486	-53/360	37.1	1.50m @ 22.7% MnO2, 0.04% Cu, 0.02% Pb, 0% Zn, 31ppm La
DDH_AG_008	Antônio Gomes	747835	8725396	-50/180	17.65	0.45m @ 10.9% MnO2, 0.03% Cu, 0.05% Pb, 0.02% Zn, 51ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	34.8	0.17m @ 61.2% MnO2, 0.44% Cu, 0.1% Pb, 0.11% Zn, 209ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	34.8	0.80m @ 26.5% MnO2, 0.18% Cu, 0.05% Pb, 0.06% Zn, 95ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	36.85	0.15m @ 27.1% MnO2, 0.11% Cu, 0.11% Pb, 0.04% Zn, 132ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	38.2	0.20m @ 19.6% MnO2, 0.11% Cu, 0.08% Pb, 0.04% Zn, 129ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	40.7	0.60m @ 12.7% MnO2, 0.05% Cu, 0.04% Pb, 0.01% Zn, 72ppm La
DDH_AG_009	Antônio Gomes	747836	8725410	-50/180	44.5	0.50m @ 15.2% MnO2, 0.07% Cu, 0.08% Pb, 0.05% Zn, 145ppm La
DDH_AG_010	Antônio Gomes	746215	8723619	-50/340	15.47	0.60m @ 35.4% MnO2, 0.14% Cu, 0.32% Pb, 0.01% Zn, 112ppm La
DDH_AG_010	Antônio Gomes	746215	8723619	-50/340	18.5	0.50m @ 43.2% MnO2, 0.17% Cu, 0.04% Pb, 0% Zn, 49ppm La
DDH_AG_010_A	Antônio Gomes	746215	8723619	-50/345	14.25	0.65m @ 16.3% MnO2, 0.02% Cu, 0.1% Pb, 0% Zn, 28ppm La
DDH_AG_010_A	Antônio Gomes	746215	8723619	-50/345	15.6	0.65m @ 46.5% MnO2, 0.28% Cu, 0.14% Pb, 0.01% Zn, 214ppm La
DDH_AG_010_A	Antônio Gomes	746215	8723619	-50/345	18.65	0.20m @ 8% MnO2, 0.03% Cu, 0.01% Pb, 0% Zn, 37ppm La
DDH_AG_011	Antônio Gomes	746217	8723609	-50/340	22.5	7.10m @ 22.2% MnO2, 0.06% Cu, 0.84% Pb, 0.01% Zn, 179ppm La
DDH_AG_012	Antônio Gomes	746221	8723596	-50/335	16.5	0.95m @ 66.3% MnO2, 0.1% Cu, 0.06% Pb, 0% Zn, 137ppm La
DDH_AG_012	Antônio Gomes	746221	8723596	-50/335	22.5	0.65m @ 10% MnO2, 0.02% Cu, 0.03% Pb, 0% Zn, 53ppm La
DDH_AG_012	Antônio Gomes	746221	8723596	-50/335	36	2.00m @ 19.1% MnO2, 0.06% Cu, 0.69% Pb, 0.02% Zn, 88ppm La
DDH_AG_012	Antônio Gomes	746221	8723596	-50/335	41	2.65m @ 37.3% MnO2, 0.12% Cu, 0.08% Pb, 0% Zn, 59ppm La
DDH_AG_013	Antônio Gomes	746983	8724997	-50/360	23.3	0.45m @ 15.4% MnO2, 0.05% Cu, 0.03% Pb, 0.03% Zn, 110ppm La
DDH_AG_013	Antônio Gomes	746983	8724997	-50/360	32.25	0.55m @ 13.2% MnO2, 0.05% Cu, 0.06% Pb, 0.07% Zn, 61ppm La
DDH_AG_013	Antônio Gomes	746983	8724997	-50/360	49.5	0.85m @ 16.5% MnO2, 0.08% Cu, 0.01% Pb, 0.03% Zn, 58ppm La
DDH_AG_014	Antônio Gomes	745497	8723532	-50/355	7.6	4.73m @ 16% MnO2, 0.03% Cu, 0.01% Pb, 0% Zn, 40ppm La
DDH_AG_015	Antônio Gomes	745496	8723516	-50/350	26.25	0.75m @ 15.7% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 142ppm La
DDH_AG_015	Antônio Gomes	745496	8723516	-50/350	28.98	2.77m @ 14.4% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 55ppm La
DDH_AG_015	Antônio Gomes	745496	8723516	-50/350	40.5	0.40m @ 10.2% MnO2, 0.02% Cu, 0% Pb, 0.02% Zn, 21ppm La
DDH_AG_015	Antônio Gomes	745496	8723516	-50/350	49.6	0.60m @ 12.3% MnO2, 0.1% Cu, 0% Pb, 0.02% Zn, 40ppm La
DDH_AG_016	Antônio Gomes	745832	8723454	-50/0	1.55	0.10m @ 29.4% MnO2, 0.04% Cu, 0.03% Pb, 0% Zn, 25ppm La
DDH_AG_016	Antônio Gomes	745832	8723454	-50/0	23.15	1.65m @ 18.1% MnO2, 0.06% Cu, 0.7% Pb, 0.03% Zn, 51ppm La
DDH_AG_016	Antônio Gomes	745832	8723454	-50/0	34.4	0.10m @ 28% MnO2, 0.05% Cu, 0% Pb, 0% Zn, 95ppm La
DDH_AG_016	Antônio Gomes	745832	8723454	-50/0	39.85	0.15m @ 10.7% MnO2, 0.04% Cu, 0% Pb, 0% Zn, 39ppm La
DDH_AG_016	Antônio Gomes	745832	8723454	-50/0	114	1.00m @ 10.8% MnO2, 0.05% Cu, 0.14% Pb, 0.02% Zn, 35ppm La
DDH_AG_017	Antônio Gomes	745810	8723554	-50/360	8.1	6.00m @ 23.2% MnO2, 0.07% Cu, 0.1% Pb, 0% Zn, 175ppm La
DDH_AG_017	Antônio Gomes	745810	8723554	-50/360	22.45	0.50m @ 7.9% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 62ppm La
DDH_AG_017	Antônio Gomes	745810	8723554	-50/360	24.35	0.10m @ 33.2% MnO2, 0.04% Cu, 0% Pb, 0% Zn, 55ppm La
DDH_AG_017	Antônio Gomes	745810	8723554	-50/360	32.8	7.15m @ 26.8% MnO2, 0.08% Cu, 0.24% Pb, 0.01% Zn, 96ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	15.1	0.55m @ 56.2% MnO2, 0.16% Cu, 0.08% Pb, 0% Zn, 84ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	18.65	0.30m @ 8.6% MnO2, 0.02% Cu, 0.05% Pb, 0% Zn, 94ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	21.2	0.30m @ 19.3% MnO2, 0.03% Cu, 0.03% Pb, 0% Zn, 232ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	35.65	1.85m @ 45.5% MnO2, 0.15% Cu, 0.03% Pb, 0% Zn, 0ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	41	0.25m @ 82.3% MnO2, 0.17% Cu, 0.06% Pb, 0% Zn, 117ppm La
DDH_AG_018	Antônio Gomes	745919	8723557	-50/0	46.5	0.10m @ 33.4% MnO2, 0.09% Cu, 0% Pb, 0.02% Zn, 61ppm La
DDH_AG_019	Antônio Gomes	746109	8723562	-50/360		NSI
DDH_AG_020	Antônio Gomes	746019	8723599	-50/0	6.55	3.35m @ 20.6% MnO2, 0.09% Cu, 0.16% Pb, 0.01% Zn, 109ppm La
DDH_AG_020	Antônio Gomes	746019	8723599	-50/0	28.9	10.10m @ 18% MnO2, 0.05% Cu, 0.52% Pb, 0% Zn, 135ppm La
DDH_AG_020	Antônio Gomes	746019	8723599	-50/0	40.5	0.92m @ 8.7% MnO2, 0.02% Cu, 0.01% Pb, 0% Zn, 34ppm La
DDH_AG_021	Antônio Gomes	746110	8723599	-50/0	31.5	1.15m @ 0.1% MnO2, 0% Cu, 0% Pb, 0.04% Zn, 1307ppm La
DDH_AG_022	Antônio Gomes	746017	8723590	-50/0	2.1	7.90m @ 12.8% MnO2, 0.04% Cu, 0.19% Pb, 0% Zn, 101ppm La
DDH_AG_022	Antônio Gomes	746017	8723590	-50/0	17.15	1.25m @ 21.1% MnO2, 0.08% Cu, 0.23% Pb, 0% Zn, 102ppm La
DDH_AG_023	Antônio Gomes	745664	8723537	-50/0	7.4	0.10m @ 11.9% MnO2, 0.04% Cu, 0.01% Pb, 0% Zn, 62ppm La
DDH_AG_023	Antônio Gomes	745664	8723537	-50/0	12.95	5.45m @ 14.1% MnO2, 0.05% Cu, 0.11% Pb, 0.01% Zn, 70ppm La
DDH_AG_023	Antônio Gomes	745664	8723537	-50/0	19.8	0.20m @ 64.2% MnO2, 0.11% Cu, 0.06% Pb, 0.01% Zn, 112ppm La
DDH_AG_023	Antônio Gomes	745664	8723537	-50/0	25.5	0.10m @ 10.1% MnO2, 0.04% Cu, 0.02% Pb, 0% Zn, 48ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_AG_023	Antônio Gomes	745664	8723537	-50/0	30.35	0.25m @ 35.6% MnO2, 0.12% Cu, 0.06% Pb, 0.01% Zn, 110ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	10.65	0.15m @ 12.2% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 36ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	15.45	2.40m @ 33% MnO2, 0.08% Cu, 0.28% Pb, 0.03% Zn, 258ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	33.95	0.15m @ 8.6% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 62ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	35.65	0.15m @ 8.9% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 69ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	39	0.35m @ 24.1% MnO2, 0.05% Cu, 0% Pb, 0.01% Zn, 78ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	53.3	1.80m @ 13.6% MnO2, 0.03% Cu, 0.02% Pb, 0.02% Zn, 72ppm La
DDH_AM_001	Ambulancia	745731	8722438	-61/150	62.3	0.60m @ 8.1% MnO2, 0.05% Cu, 0.02% Pb, 0.02% Zn, 86ppm La
DDH_AM_002	Ambulancia	745723	8722452	-60/150		NSI
DDH_AM_003	Ambulancia	745723	8722452	-61/150	36.85	0.85m @ 24.1% MnO2, 0.07% Cu, 1.11% Pb, 0.02% Zn, 75ppm La
DDH_AM_003	Ambulancia	745723	8722452	-61/150	51.75	0.15m @ 28.9% MnO2, 0.06% Cu, 0.01% Pb, 0.01% Zn, 106ppm La
DDH_AM_003	Ambulancia	745723	8722452	-61/150	53.55	0.10m @ 37.5% MnO2, 0.08% Cu, 0.01% Pb, 0.01% Zn, 115ppm La
DDH_AM_003	Ambulancia	745723	8722452	-61/150	68	0.10m @ 13.5% MnO2, 0.07% Cu, 0.02% Pb, 0.01% Zn, 111ppm La
DDH_AM_003	Ambulancia	745723	8722452	-61/150	71.3	1.30m @ 17.9% MnO2, 0.04% Cu, 0.02% Pb, 0.03% Zn, 42ppm La
DDH_AMA_001	Amaro	748293	8720252	-55/0		NSI
DDH_AMA_002	Amaro	748146	8720258	-52/350	9.3	0.50m @ 16.5% MnO2, 0.03% Cu, 0.03% Pb, 0% Zn, 10ppm La
DDH_AMA_003	Amaro	748148	8720249	-50/345.7	14.65	2.45m @ 7.8% MnO2, 0.02% Cu, 0.01% Pb, 0% Zn, 21ppm La
DDH_ANT_001	Antônio Rodrigues	739829	8721816	-49/174.1	4.9	0.30m @ 21.7% MnO2, 0.03% Cu, 0% Pb, 0.06% Zn, 340ppm La
DDH_ANT_001	Antônio Rodrigues	739829	8721816	-49/174.1	12.8	0.90m @ 12.3% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 142ppm La
DDH_ANT_001	Antônio Rodrigues	739829	8721816	-49/174.1	37.25	14.75m @ 6.8% MnO2, 0.01% Cu, 0% Pb, 0.01% Zn, 66ppm La
DDH_ANT_002	Antônio Rodrigues	739825	8721797	-49/360	8.05	4.95m @ 19.2% MnO2, 0.06% Cu, 0% Pb, 0.02% Zn, 77ppm La
DDH_ANT_002	Antônio Rodrigues	739825	8721797	-49/360	16.8	0.35m @ 14.3% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 149ppm La
DDH_ANT_002	Antônio Rodrigues	739825	8721797	-49/360	19.9	0.25m @ 15.4% MnO2, 0.05% Cu, 0.02% Pb, 0.02% Zn, 117ppm La
DDH_ANT_003	Antônio Rodrigues	739825	8721776	-50/2.7	33.85	2.00m @ 36.1% MnO2, 0.1% Cu, 0% Pb, 0.02% Zn, 96ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	5.65	0.65m @ 11.5% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 81ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	10.35	4.65m @ 16.2% MnO2, 0.1% Cu, 0.02% Pb, 0.02% Zn, 84ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	16	0.30m @ 15.6% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 103ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	18.15	0.30m @ 16% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 109ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	24.65	0.15m @ 9.9% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 56ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	27.86	0.19m @ 39.7% MnO2, 0.07% Cu, 0% Pb, 0.01% Zn, 88ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	31	0.15m @ 10.5% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 49ppm La
DDH_ANT_004	Antônio Rodrigues	739850	8721887	-50/180	34.8	0.20m @ 9.9% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 67ppm La
DDH_ANT_005	Antônio Rodrigues	739849	8721906	-50/180	39.35	0.10m @ 12.7% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 72ppm La
DDH_ANT_005	Antônio Rodrigues	739849	8721906	-50/180	41.45	0.30m @ 9.4% MnO2, 0.01% Cu, 0% Pb, 0% Zn, 51ppm La
DDH_ANT_005	Antônio Rodrigues	739849	8721906	-50/180	47.7	1.00m @ 15% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 44ppm La
DDH_ANT_006	Antônio Rodrigues	739970	8721857	-51/210	16.3	7.25m @ 11.2% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 90ppm La
DDH_ANT_006	Antônio Rodrigues	739970	8721857	-51/210	30.6	0.15m @ 8.5% MnO2, 0.02% Cu, 0.02% Pb, 0.01% Zn, 70ppm La
DDH_ANT_007	Antônio Rodrigues	739960	8721837	-64/20	20.4	3.85m @ 10.1% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 66ppm La
DDH_ANT_007	Antônio Rodrigues	739960	8721837	-64/20	42.45	0.30m @ 10.2% MnO2, 0.07% Cu, 0.02% Pb, 0.01% Zn, 202ppm La
DDH_ARA_001	Faz. Araçatuba	756475	8719721	-49/340	9.28	0.52m @ 9.2% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 85ppm La
DDH_ARA_002	Faz. Araçatuba	756479	8719710	-64/340		NSI
DDH_ARA_003	Faz. Araçatuba	756469	8719736	-49/160	0.3	2.80m @ 15.5% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 94ppm La
DDH_ARA_003	Faz. Araçatuba	756469	8719736	-49/160	7.7	2.30m @ 9.2% MnO2, 0.01% Cu, 0.01% Pb, 0.01% Zn, 161ppm La
DDH_ARO_001	Aroldo Gomes Teixeira	747687	8720299	-52/217	0.45	3.55m @ 20.8% MnO2, 0.05% Cu, 0.16% Pb, 0% Zn, 54ppm La
DDH_ARO_001	Aroldo Gomes Teixeira	747687	8720299	-52/217	5.1	0.35m @ 16% MnO2, 0.03% Cu, 0.07% Pb, 0% Zn, 96ppm La
DDH_ARO_002A	Aroldo Gomes Teixeira	747691	8720272	-57/15.4	10.5	2.90m @ 10.2% MnO2, 0.03% Cu, 0.09% Pb, 0% Zn, 31ppm La
DDH_ARO_002A	Aroldo Gomes Teixeira	747691	8720272	-57/15.4	24	1.00m @ 9.9% MnO2, 0.02% Cu, 0.19% Pb, 0.01% Zn, 31ppm La
DDH_ARO_002A	Aroldo Gomes Teixeira	747691	8720272	-57/15.4	44.55	0.45m @ 18.4% MnO2, 0.03% Cu, 0.06% Pb, 0.01% Zn, 45ppm La
DDH_ARO_003	Aroldo Gomes Teixeira	747703	8720110	-50/360		NSI



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_ARO_004	Aroldo Gomes Teixeira	747703	8720100	-55/0		NSI
DDH_AU_001	Augusto	752325	8719252	-50/0	18.65	0.15m @ 91.8% MnO2, 0.13% Cu, 0% Pb, 0.01% Zn, 128ppm La
DDH_AU_002	Augusto	752325	8719243	-49/0	37	0.30m @ 44.6% MnO2, 0.08% Cu, 0% Pb, 0.01% Zn, 153ppm La
DDH_AU_003	Augusto	752312	8719286	-49/150	27.3	0.20m @ 11.1% MnO2, 0.04% Cu, 0% Pb, 0.03% Zn, 71ppm La
DDH_AU_003	Augusto	752312	8719286	-49/150	34.15	0.10m @ 17.8% MnO2, 0.05% Cu, 0.01% Pb, 0.02% Zn, 201ppm La
DDH_AV_001	Adesvaldo	740144	8721808	-51/0	0	1.00m @ 12% MnO2, 0.04% Cu, 0.04% Pb, 0.01% Zn, 119ppm La
DDH_AV_001	Adesvaldo	740144	8721808	-51/0	13.1	0.30m @ 9% MnO2, 0.07% Cu, 0.02% Pb, 0.02% Zn, 53ppm La
DDH_AV_001	Adesvaldo	740144	8721808	-51/0	39.85	0.35m @ 13.2% MnO2, 0.04% Cu, 0.01% Pb, 0% Zn, 92ppm La
DDH_AV_001	Adesvaldo	740144	8721808	-51/0	45.7	0.83m @ 10.9% MnO2, 0.07% Cu, 0.01% Pb, 0.01% Zn, 91ppm La
DDH_AV_001	Adesvaldo	740144	8721808	-51/0	47.5	0.20m @ 23.1% MnO2, 0.17% Cu, 0.04% Pb, 0.01% Zn, 157ppm La
DDH_AV_002	Adesvaldo	740141	8721821	-50/0	24.8	10.37m @ 15% MnO2, 0.05% Cu, 0.02% Pb, 0% Zn, 84ppm La
DDH_AV_003	Adesvaldo	740143	8721834	-50/0	20	4.40m @ 16.3% MnO2, 0.09% Cu, 0.02% Pb, 0.01% Zn, 98ppm La
DDH_CC_001	Coice de Cobra	761421	8721260	-55/305	0	2.00m @ 0.4g/t Au
DDH_CC_001	Coice de Cobra	761421	8721260	-55/305	12	1.10m @ 0.1g/t Au
DDH_CC_001	Coice de Cobra	761421	8721260	-55/305	16.5	6.00m @ 0.4g/t Au
DDH_CC_002	Coice de Cobra	761428	8721253	-55/305	1.5	1.50m @ 0.4g/t Au
DDH_CC_002	Coice de Cobra	761428	8721253	-55/305	9	8.50m @ 0.7g/t Au
DDH_CC_002	Coice de Cobra	761428	8721253	-55/305	22.75	0.50m @ 0.4g/t Au
DDH_CC_003	Coice de Cobra	761425	8721142	-55/310	20.65	4.35m @ 3.2g/t Au
DDH_CC_003	Coice de Cobra	761425	8721142	-55/310	79.8	0.40m @ 0.6g/t Au
DDH_CC_004	Coice de Cobra	761343	8721075	-55/110	16	2.75m @ 2.5g/t Au
DDH_CC_004	Coice de Cobra	761343	8721075	-55/110	49	0.50m @ 0.1g/t Au
DDH_CC_004	Coice de Cobra	761343	8721075	-55/110	50	1.00m @ 0.2g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	0	1.50m @ 0.1g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	5	1.00m @ 0.1g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	9	1.00m @ 0.1g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	18	1.50m @ 0.4g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	36.9	0.40m @ 0.2g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	44.7	2.00m @ 0.5g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	49.2	0.50m @ 0.2g/t Au
DDH_CC_005	Coice de Cobra	761387	8721165	-55/120	50.7	0.60m @ 0.2g/t Au
DDH_CC_006	Coice de Cobra	761340	8720247	-55/130		NSI
DDH_CF_001	Calça Frouxa	753139	8728292	-50/0	2.47	0.48m @ 16.1% MnO2, 0.05% Cu, 0.27% Pb, 0.06% Zn, 40ppm La
DDH_CF_001	Calça Frouxa	753139	8728292	-50/0	16.45	0.45m @ 36.1% MnO2, 0.1% Cu, 0.95% Pb, 0.02% Zn, 80ppm La
DDH_CF_001	Calça Frouxa	753139	8728292	-50/0	27.15	0.25m @ 30.5% MnO2, 0.07% Cu, 0.42% Pb, 0.02% Zn, 46ppm La
DDH_CF_001	Calça Frouxa	753139	8728292	-50/0	49	1.00m @ 12.9% MnO2, 0.04% Cu, 0.04% Pb, 0.03% Zn, 47ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	7.6	0.40m @ 11% MnO2, 0.03% Cu, 0.14% Pb, 0.01% Zn, 85ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	22.9	0.10m @ 9.7% MnO2, 0.03% Cu, 0.07% Pb, 0.01% Zn, 153ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	29.25	0.75m @ 11.1% MnO2, 0.04% Cu, 0.3% Pb, 0.01% Zn, 45ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	31.3	0.20m @ 21.5% MnO2, 0.07% Cu, 0.35% Pb, 0% Zn, 40ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	34	0.15m @ 8% MnO2, 0.02% Cu, 0.81% Pb, 0.01% Zn, 65ppm La
DDH_CF_002	Calça Frouxa	752816	8728311	-51/0	46	2.00m @ 0.8% MnO2, 0.08% Cu, 0.05% Pb, 0.13% Zn, 47ppm La
DDH_CF_003	Calça Frouxa	752781	8728348	-49/0	3.65	0.10m @ 91.8% MnO2, 0.16% Cu, 0.1% Pb, 0% Zn, 135ppm La
DDH_CF_003	Calça Frouxa	752781	8728348	-49/0	7.05	0.10m @ 17.7% MnO2, 0.04% Cu, 0.13% Pb, 0.01% Zn, 55ppm La
DDH_CF_003	Calça Frouxa	752781	8728348	-49/0	11.6	0.10m @ 12.6% MnO2, 0.04% Cu, 1.19% Pb, 0.02% Zn, 108ppm La
DDH_CF_003	Calça Frouxa	752781	8728348	-49/0	19.4	1.30m @ 14.3% MnO2, 0.04% Cu, 0.42% Pb, 0.01% Zn, 126ppm La
DDH_CF_003	Calça Frouxa	752781	8728348	-49/0	27.5	1.00m @ 22.9% MnO2, 0.04% Cu, 0.09% Pb, 0.01% Zn, 56ppm La
DDH_CF_004	Calça Frouxa	754240	8728398	-50/0	9	0.35m @ 86.7% MnO2, 0.08% Cu, 0% Pb, 0.05% Zn, 82ppm La
DDH_CF_004	Calça Frouxa	754240	8728398	-50/0	9	0.70m @ 54.3% MnO2, 0.07% Cu, 0.01% Pb, 0.05% Zn, 64ppm La
DDH_CF_004	Calça Frouxa	754240	8728398	-50/0	33.25	2.40m @ 16.3% MnO2, 0.07% Cu, 0.01% Pb, 0.04% Zn, 69ppm La
DDH_CF_005	Calça Frouxa	753954	8728351	-44/0	35.1	0.15m @ 9.2% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 58ppm La
DDH_CF_005	Calça Frouxa	753954	8728351	-44/0	38.1	0.10m @ 8.5% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 79ppm La
DDH_CF_005	Calça Frouxa	753954	8728351	-44/0	46.2	0.20m @ 8.9% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 129ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_CF_006	Calça Frouxa	754240	8728386	-49/0	23.6	0.10m @ 48.7% MnO2, 0.05% Cu, 0% Pb, 0.04% Zn, 79ppm La
DDH_CF_006	Calça Frouxa	754240	8728386	-49/0	43.5	0.15m @ 22.7% MnO2, 0.06% Cu, 0.01% Pb, 0.03% Zn, 34ppm La
DDH_CF_006	Calça Frouxa	754240	8728386	-49/0	44.75	0.45m @ 8.8% MnO2, 0.06% Cu, 0.01% Pb, 0.05% Zn, 53ppm La
DDH_CF_007	Calça Frouxa	753142	8728273	-51/330	36	0.15m @ 10.1% MnO2, 0.05% Cu, 0.17% Pb, 0.05% Zn, 115ppm La
DDH_CF_008	Calça Frouxa	752779	8728353	-50/0	10.3	0.35m @ 66.4% MnO2, 0.22% Cu, 1.26% Pb, 0.02% Zn, 122ppm La
DDH_DAL_001	Dalvino Honorato	750724	8719467	-51/160		NSI
DDH_DAL_002	Dalvino Honorato	750724	8719473	-64/160		NSI
DDH_DJ_001	Djanira	734861	8729054	-48/130	6.3	0.20m @ 32.3% MnO2, 0.1% Cu, 0.02% Pb, 0.01% Zn, 118ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	11.85	0.45m @ 10.4% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 79ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	16.15	1.75m @ 19.5% MnO2, 0.12% Cu, 0.24% Pb, 0.04% Zn, 76ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	20.2	0.20m @ 19.3% MnO2, 0.04% Cu, 0.04% Pb, 0.02% Zn, 42ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	28.1	0.15m @ 19% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 10ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	35.85	0.15m @ 56.3% MnO2, 0.27% Cu, 0.14% Pb, 0.03% Zn, 83ppm La
DDH_DJ_001	Djanira	734861	8729054	-48/130	37.85	0.15m @ 79.1% MnO2, 0.27% Cu, 0.04% Pb, 0.02% Zn, 31ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	12	0.15m @ 14.9% MnO2, 0.1% Cu, 0.01% Pb, 0.01% Zn, 112ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	19	0.30m @ 11% MnO2, 0.06% Cu, 0.04% Pb, 0.02% Zn, 32ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	25.85	0.15m @ 19.8% MnO2, 0.04% Cu, 0.04% Pb, 0.01% Zn, 59ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	30.25	2.15m @ 15% MnO2, 0.06% Cu, 0.06% Pb, 0.02% Zn, 33ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	36.6	0.80m @ 49.4% MnO2, 0.18% Cu, 0.3% Pb, 0.05% Zn, 43ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	42.1	0.30m @ 11.4% MnO2, 0.06% Cu, 0.06% Pb, 0.03% Zn, 23ppm La
DDH_DJ_002	Djanira	734861	8729054	-60/130	44.35	0.20m @ 10.1% MnO2, 0.07% Cu, 0.32% Pb, 0.06% Zn, 10ppm La
DDH_DP_001	Dito Paineira	746594	8720353	-51/180	8	0.80m @ 11.3% MnO2, 0.06% Cu, 0.03% Pb, 0.02% Zn, 58ppm La
DDH_DP_001	Dito Paineira	746594	8720353	-51/180	10.7	0.30m @ 10.1% MnO2, 0.01% Cu, 0.02% Pb, 0.01% Zn, 21ppm La
DDH_DP_001	Dito Paineira	746594	8720353	-51/180	12.5	0.65m @ 9.6% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 16ppm La
DDH_DP_002	Dito Paineira	746594	8720353	-51/180	1.6	13.00m @ 13.9% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 65ppm La
DDH_DP_002	Dito Paineira	746594	8720353	-51/180	18.5	2.50m @ 21.1% MnO2, 0.05% Cu, 0.01% Pb, 0% Zn, 30ppm La
DDH_ED_001	Edinei	749001	8720345	-42/180	29.25	3.05m @ 21.3% MnO2, 0.06% Cu, 0.44% Pb, 0.01% Zn, 44ppm La
DDH_ED_002	Edinei	749001	8720357	-55/180	93.85	0.30m @ 9.4% MnO2, 0.03% Cu, 0.51% Pb, 0.01% Zn, 30ppm La
DDH_EDE_001	Edelsio G. Torres	744753	8722041	-51/180	33.61	0.10m @ 20.3% MnO2, 0.03% Cu, 0.03% Pb, 0.04% Zn, 117ppm La
DDH_EDE_002	Edelsio G. Torres	744753	8722054	-51/180		NSI
DDH_EDN_001	Edison Santana	751123	8718235	-50/160		NSI
DDH_EDN_002	Edison Santana	751096	8718211	-51/340	24.3	0.15m @ 66.3% MnO2, 0.14% Cu, 0.01% Pb, 0.02% Zn, 142ppm La
DDH_EDN_003	Edison Santana	751093	8718220	-52/340	7.5	0.35m @ 11.7% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 365ppm La
DDH_EDS_001	Edson	749982	8720533	-50/180	27	5.00m @ 6.8% MnO2, 0.04% Cu, 0.03% Pb, 0.03% Zn, 58ppm La
DDH_EM_001	Eduardo Mendes	755252	8732003	-60/315.62	2.95	32.25m @ 15% MnO2, 0.09% Cu, 1% Pb, 0.02% Zn, 137ppm La
DDH_EM_001	Eduardo Mendes	755252	8732003	60/315.62	9.5	5.90m @ 7.3% MnO2, 0.04% Cu, 1.01% Pb, 0.01% Zn, 122ppm La
DDH_EM_001	Eduardo Mendes	755252	8732003	60/315.62	20	4.75m @ 46% MnO2, 0.24% Cu, 3.94% Pb, 0.03% Zn, 280ppm La
DDH_EM_002	Eduardo Mendes	755258	8731991	-60/330	9.8	9.75m @ 16.4% MnO2, 0.09% Cu, 1.02% Pb, 0.02% Zn, 117ppm La
DDH_EM_002	Eduardo Mendes	755258	8731991	-60/330	18.4	incl. 2.35m @ 51.7% MnO2, 0.3% Cu, 3.22% Pb, 0.07% Zn, 272ppm La
DDH_EM_002	Eduardo Mendes	755258	8731991	-60/330	39.3	incl. 4.50m @ 29.8% MnO2, 0.17% Cu, 2.25% Pb, 0.02% Zn, 168ppm La
DDH_EM_002	Eduardo Mendes	755258	8731991	-60/330	39.3	14.35m @ 13.4% MnO2, 0.11% Cu, 0.96% Pb, 0.03% Zn, 93ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	2.3	0.25m @ 9.4% MnO2, 0.05% Cu, 0.28% Pb, 0.01% Zn, 74ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	7.25	0.35m @ 27.6% MnO2, 0.23% Cu, 0.05% Pb, 0.02% Zn, 264ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	8.5	0.45m @ 12.7% MnO2, 0.17% Cu, 0.07% Pb, 0.03% Zn, 288ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	17.4	0.20m @ 10.8% MnO2, 0.06% Cu, 0.08% Pb, 0.01% Zn, 109ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	21.75	incl. 4.50m @ 49% MnO2, 0.42% Cu, 2.32% Pb, 0.07% Zn, 220ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	21.75	10.70m @ 24.1% MnO2, 0.21% Cu, 1.18% Pb, 0.04% Zn, 128ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	41.85	0.25m @ 32.2% MnO2, 0.15% Cu, 0.89% Pb, 0.02% Zn, 177ppm La
DDH_EM_003	Eduardo Mendes	755174	8731973	-59/330	44.1	0.10m @ 19.1% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 93ppm La



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DDH_EM_004	Eduardo Mendes	755078	8731991	-60/340	20.15	0.85m @ 26.4% MnO2, 0.12% Cu, 1.62% Pb, 0.04% Zn, 112ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	23.5	0.10m @ 21.8% MnO2, 0.05% Cu, 0.3% Pb, 0.03% Zn, 56ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	27.6	0.60m @ 10.1% MnO2, 0.05% Cu, 0.36% Pb, 0.02% Zn, 69ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	43.5	0.10m @ 12.2% MnO2, 0.05% Cu, 0.02% Pb, 0.02% Zn, 69ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	46.7	0.05m @ 49.1% MnO2, 0.07% Cu, 0.09% Pb, 0.01% Zn, 153ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	51.8	9.60m @ 29.4% MnO2, 0.09% Cu, 0.42% Pb, 0.02% Zn, 104ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	65.9	0.20m @ 17.2% MnO2, 0.06% Cu, 0.74% Pb, 0.02% Zn, 66ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	68.71	0.29m @ 24.5% MnO2, 0.11% Cu, 0.36% Pb, 0.02% Zn, 165ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	70.6	1.01m @ 21.8% MnO2, 0.13% Cu, 0.29% Pb, 0.03% Zn, 134ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	73.75	0.10m @ 10.5% MnO2, 0.05% Cu, 0.04% Pb, 0.02% Zn, 53ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	74.25	1.15m @ 20.9% MnO2, 0.06% Cu, 0.08% Pb, 0.01% Zn, 63ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	78.3	0.30m @ 8.4% MnO2, 0.07% Cu, 0.45% Pb, 0.03% Zn, 59ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	80.5	0.30m @ 18.4% MnO2, 0.07% Cu, 0.34% Pb, 0.02% Zn, 109ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	93.9	0.20m @ 12.5% MnO2, 0.07% Cu, 0.36% Pb, 0.03% Zn, 119ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	100.6	0.20m @ 14.3% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 70ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	101.4	0.20m @ 26% MnO2, 0.05% Cu, 0.07% Pb, 0.01% Zn, 101ppm La
DDH_EM_005	Eduardo Mendes	755103	8731927	-59/330	102.35	0.20m @ 8.5% MnO2, 0.02% Cu, 0.02% Pb, 0.01% Zn, 51ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	2	1.15m @ 30.2% MnO2, 0.1% Cu, 0.08% Pb, 0.01% Zn, 263ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	7.3	12.45m @ 15.5% MnO2, 0.06% Cu, 0.32% Pb, 0.02% Zn, 114ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	24.8	0.50m @ 21.4% MnO2, 0.08% Cu, 0.46% Pb, 0.02% Zn, 108ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	26.75	0.10m @ 15.5% MnO2, 0.06% Cu, 0.06% Pb, 0.02% Zn, 75ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	30.9	0.25m @ 10.3% MnO2, 0.04% Cu, 0.07% Pb, 0.02% Zn, 49ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	34.2	2.10m @ 7.4% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 54ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	48.8	0.80m @ 29.2% MnO2, 0.11% Cu, 0.84% Pb, 0.03% Zn, 140ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	55.45	0.15m @ 8.1% MnO2, 0.08% Cu, 0.32% Pb, 0.04% Zn, 102ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	56.65	0.30m @ 13.2% MnO2, 0.1% Cu, 0.32% Pb, 0.03% Zn, 53ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	64.5	0.25m @ 15.7% MnO2, 0.07% Cu, 0.76% Pb, 0.03% Zn, 73ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	68.05	2.50m @ 29.6% MnO2, 0.06% Cu, 0.25% Pb, 0.02% Zn, 100ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	71.85	0.15m @ 11.8% MnO2, 0.09% Cu, 0.43% Pb, 0.04% Zn, 81ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	75.55	12.35m @ 11.3% MnO2, 0.04% Cu, 0.1% Pb, 0.02% Zn, 63ppm La
DDH_EM_006	Eduardo Mendes	755078	8731972	-61/150	90.2	0.75m @ 11% MnO2, 0.03% Cu, 0.08% Pb, 0.01% Zn, 52ppm La
DDH_EM_007	Eduardo Mendes	754634	8731623	-52/330	19.9	0.45m @ 24.8% MnO2, 0.15% Cu, 0.6% Pb, 0.08% Zn, 192ppm La
DDH_EM_008	Eduardo Mendes	754363	8731734	-51/310		NSI
DDH_EM_009	Eduardo Mendes	754209	8731417	-50/330		NSI
DDH_EM_010	Eduardo Mendes	755391	8732160	-49/160	19.75	19.35m @ 9.1% MnO2, 0.05% Cu, 0.21% Pb, 0.02% Zn, 51ppm La
DDH_EM_010	Eduardo Mendes	755391	8732160	-49/160	61.25	0.15m @ 12% MnO2, 0.08% Cu, 0.02% Pb, 0.02% Zn, 104ppm La
DDH_EM_011	Eduardo Mendes	755370	8732177	-49/140	68.3	13.90m @ 14.1% MnO2, 0.06% Cu, 0.29% Pb, 0.01% Zn, 58ppm La
DDH_EM_012	Eduardo Mendes	755377	8732078	-50/150	47.65	19.50m @ 19.9% MnO2, 0.16% Cu, 1.05% Pb, 0.05% Zn, 107ppm La
DDH_EM_012	Eduardo Mendes	755377	8732078	-50/150	53.4	incl. 2.15m @ 28.4% MnO2, 0.19% Cu, 2.2% Pb, 0.05% Zn, 147ppm La
DDH_EM_012	Eduardo Mendes	755377	8732078	-50/150	71.15	0.10m @ 40.4% MnO2, 0.08% Cu, 0.04% Pb, 0.01% Zn, 75ppm La
DDH_EM_013	Eduardo Mendes	755554	8732218	-49/300	18.2	0.20m @ 8.4% MnO2, 0.02% Cu, 0.03% Pb, 0.01% Zn, 75ppm La
DDH_EM_013	Eduardo Mendes	755554	8732218	-49/300	19.7	6.90m @ 16.7% MnO2, 0.1% Cu, 0.41% Pb, 0.05% Zn, 82ppm La
DDH_EM_013	Eduardo Mendes	755554	8732218	-49/300	28	0.20m @ 32.9% MnO2, 0.24% Cu, 1.23% Pb, 0.08% Zn, 143ppm La
DDH_EM_014	Eduardo Mendes	755607	8732155	-50/160	2.2	0.35m @ 28.8% MnO2, 0.12% Cu, 1.1% Pb, 0.03% Zn, 87ppm La
DDH_EM_015	Eduardo Mendes	755508	8732246	-51/120		NSI
DDH_EM_016	Eduardo Mendes	755837	8732318	-56/160	15.75	0.25m @ 39.1% MnO2, 0.34% Cu, 0.91% Pb, 0.14% Zn, 260ppm La
DDH_EM_016	Eduardo Mendes	755837	8732318	-56/160	24.75	1.85m @ 12.3% MnO2, 0.11% Cu, 0.27% Pb, 0.05% Zn, 84ppm La
DDH_EM_017	Eduardo Mendes	755138	8731951	-54/160	30.95	0.55m @ 15% MnO2, 0.13% Cu, 0.49% Pb, 0.04% Zn, 156ppm La
DDH_EM_017	Eduardo Mendes	755138	8731951	-54/160	34.4	0.55m @ 15.3% MnO2, 0.17% Cu, 0.23% Pb, 0.05% Zn, 113ppm La
DDH_EM_017	Eduardo Mendes	755138	8731951	-54/160	40.2	0.30m @ 72.2% MnO2, 0.1% Cu, 0.06% Pb, 0.01% Zn, 82ppm La
DDH_EM_018	Eduardo Mendes	755615	8732135	-60/330	6	1.35m @ 57.5% MnO2, 0.36% Cu, 2.95% Pb, 0.09% Zn, 220ppm La
DDH_EM_018	Eduardo Mendes	755615	8732135	-60/330	19.5	0.15m @ 10.6% MnO2, 0.09% Cu, 0.41% Pb, 0.03% Zn, 74ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	2	0.15m @ 55.7% MnO2, 0.06% Cu, 0.07% Pb, 0.02% Zn, 99ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	14.8	0.95m @ 57% MnO2, 0.17% Cu, 2.27% Pb, 0.02% Zn, 284ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	17.9	0.80m @ 14.2% MnO2, 0.1% Cu, 0.7% Pb, 0.02% Zn, 113ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	21.2	5.90m @ 19.5% MnO2, 0.12% Cu, 1.21% Pb, 0.03% Zn, 114ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	33.6	0.30m @ 10.2% MnO2, 0.05% Cu, 0.8% Pb, 0.02% Zn, 68ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	39.8	0.15m @ 41.9% MnO2, 0.13% Cu, 0.21% Pb, 0.02% Zn, 201ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	46.75	4.65m @ 14.5% MnO2, 0.06% Cu, 0.23% Pb, 0.01% Zn, 67ppm La
DDH_EM_019	Eduardo Mendes	755138	8731951	- 51/298.98	56.9	1.00m @ 29% MnO2, 0.09% Cu, 0.37% Pb, 0.02% Zn, 93ppm La
DDH_EM_020	Eduardo Mendes	755178	8732011	-50/340	16	1.28m @ 8.7% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 84ppm La
DDH_EM_020	Eduardo Mendes	755178	8732011	-50/340	21.95	0.35m @ 9.2% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 50ppm La
DDH_EM_020	Eduardo Mendes	755178	8732011	-50/340	34.75	1.25m @ 26.4% MnO2, 0.11% Cu, 1.74% Pb, 0.03% Zn, 112ppm La
DDH_EM_021	Eduardo Mendes	755257	8732044	-51/340	25.8	0.10m @ 62.5% MnO2, 0.24% Cu, 0.75% Pb, 0.02% Zn, 313ppm La
DDH_EM_021	Eduardo Mendes	755257	8732044	-51/340	34.45	2.95m @ 23.4% MnO2, 0.11% Cu, 0.79% Pb, 0.03% Zn, 95ppm La
DDH_EM_022	Eduardo Mendes	755327	8732027	-50/340	13.15	0.65m @ 31.8% MnO2, 0.11% Cu, 2.08% Pb, 0.03% Zn, 117ppm La
DDH_EM_022	Eduardo Mendes	755327	8732027	-50/340	23.45	0.30m @ 11.8% MnO2, 0.05% Cu, 0.58% Pb, 0.02% Zn, 43ppm La
DDH_EM_023	Eduardo Mendes	755100	8731930	-51/330	11.35	2.05m @ 10.8% MnO2, 0.05% Cu, 0.46% Pb, 0.02% Zn, 65ppm La
DDH_EM_023	Eduardo Mendes	755100	8731930	-51/330	18.2	3.30m @ 16.5% MnO2, 0.07% Cu, 0.18% Pb, 0.02% Zn, 44ppm La
DDH_EM_023	Eduardo Mendes	755100	8731930	-51/330	29.8	0.50m @ 15.8% MnO2, 0.05% Cu, 0.7% Pb, 0.02% Zn, 68ppm La
DDH_EM_023	Eduardo Mendes	755100	8731930	-51/330	43.6	0.70m @ 27.1% MnO2, 0.06% Cu, 0.13% Pb, 0.01% Zn, 80ppm La
DDH_EM_024	Eduardo Mendes	755327	8732106	-50/340	0.45	0.45m @ 23.4% MnO2, 0.07% Cu, 0.31% Pb, 0.01% Zn, 49ppm La
DDH_EM_024	Eduardo Mendes	755327	8732106	-50/340	5.6	0.90m @ 8.7% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 89ppm La
DDH_EM_024	Eduardo Mendes	755327	8732106	-50/340	9.7	1.15m @ 45.3% MnO2, 0.24% Cu, 2% Pb, 0.04% Zn, 136ppm La
DDH_EM_025	Eduardo Mendes	755333	8732088	-50/340	1.5	0.90m @ 33.6% MnO2, 0.11% Cu, 0.45% Pb, 0.01% Zn, 39ppm La
DDH_EM_025	Eduardo Mendes	755333	8732088	-50/340	31.5	0.35m @ 52.1% MnO2, 0.23% Cu, 2.98% Pb, 0.03% Zn, 114ppm La
DDH_EM_026	Eduardo Mendes	755192	8732079	-50/160	2	1.00m @ 9.6% MnO2, 0.04% Cu, 0.5% Pb, 0.01% Zn, 61ppm La
DDH_EM_026	Eduardo Mendes	755192	8732079	-50/160	15.5	0.35m @ 61.4% MnO2, 0.21% Cu, 0.27% Pb, 0.05% Zn, 118ppm La
DDH_EM_027	Eduardo Mendes	755198	8732063	-47/160	0	4.40m @ 12.2% MnO2, 0.05% Cu, 0.6% Pb, 0.01% Zn, 49ppm La
DDH_EM_027	Eduardo Mendes	755198	8732063	-47/160	14.15	3.45m @ 22.3% MnO2, 0.1% Cu, 0.63% Pb, 0.02% Zn, 86ppm La
DDH_EM_028	Eduardo Mendes	755125	8732046	-49/160		NSI
DDH_EM_029	Eduardo Mendes	755222	8731962	-49/340	9.8	0.80m @ 55.5% MnO2, 0.16% Cu, 0.03% Pb, 0.01% Zn, 251ppm La
DDH_EM_029	Eduardo Mendes	755222	8731962	-49/340	35.15	0.30m @ 9.7% MnO2, 0.02% Cu, 0.03% Pb, 0.01% Zn, 63ppm La
DDH_EM_029	Eduardo Mendes	755222	8731962	-49/340	42.4	0.40m @ 13.8% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 48ppm La
DDH_EM_029	Eduardo Mendes	755222	8731962	-49/340	43.75	0.20m @ 38.9% MnO2, 0.06% Cu, 0.02% Pb, 0.01% Zn, 76ppm La
DDH_EM_030	Eduardo Mendes	754676	8731657	-49/330		NSI
DDH_EM_031	Eduardo Mendes	754593	8731593	-49/330	18.9	0.15m @ 17.1% MnO2, 0.14% Cu, 0.14% Pb, 0.09% Zn, 155ppm La
DDH_EM_032	Eduardo Mendes	755221	8731974	-50/345	2.55	0.45m @ 12% MnO2, 0.05% Cu, 0.66% Pb, 0.01% Zn, 128ppm La
DDH_EM_032	Eduardo Mendes	755221	8731974	-50/345	36	0.45m @ 51.7% MnO2, 0.15% Cu, 0.08% Pb, 0.01% Zn, 193ppm La
DDH_EM_032	Eduardo Mendes	755221	8731974	-50/345	39.5	2.44m @ 25.1% MnO2, 0.19% Cu, 1.25% Pb, 0.03% Zn, 114ppm La
DDH_EM_033	Eduardo Mendes	755028	8731959	-50/155	6.37	0.23m @ 46.2% MnO2, 0.16% Cu, 0.09% Pb, 0.01% Zn, 96ppm La
DDH_EM_033	Eduardo Mendes	755028	8731959	-50/155	9.5	0.75m @ 36.9% MnO2, 0.12% Cu, 0.25% Pb, 0.01% Zn, 138ppm La
DDH_EM_034	Eduardo Mendes	754791	8731690	-50/320	21.2	0.30m @ 69.2% MnO2, 0.05% Cu, 0.02% Pb, 0% Zn, 101ppm La
DDH_EM_035	Eduardo Mendes	754512	8731566	-50/320	6.35	2.00m @ 8.4% MnO2, 0.08% Cu, 0.04% Pb, 0.02% Zn, 166ppm La
DDH_EM_035	Eduardo Mendes	754512	8731566	-50/320	26.45	0.35m @ 30.2% MnO2, 0.06% Cu, 0.02% Pb, 0.01% Zn, 87ppm La
DDH_EM_035	Eduardo Mendes	754512	8731566	-50/320	33.5	0.85m @ 8.3% MnO2, 0.05% Cu, 0.03% Pb, 0.02% Zn, 59ppm La
DDH_EM_035	Eduardo Mendes	754512	8731566	-50/320	38	0.80m @ 9.8% MnO2, 0.07% Cu, 0.03% Pb, 0.02% Zn, 50ppm La
DDH_ES_001	Evaldo Sait	755502	8728549	-50/300	13.25	1.10m @ 24.4% MnO2, 0.03% Cu, 0.02% Pb, 0.02% Zn, 113ppm La
DDH_ES_002	Evaldo Sait	755511	8728543	-52/300	15.35	0.35m @ 13.8% MnO2, 0.02% Cu, 0.03% Pb, 0.02% Zn, 63ppm La



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DDH_EVE_001	Evércio Denadai	746270	8720199	-51/180		NSI
DDH_EVE_002	Evércio Denadai	746269	8720207	-64/180		NSI
DDH_FB_001	Fabão	754149	8714166	-48/0		NSI
DDH_FB_002	Fabão	754313	8714099	-48/0		NSI
DDH_FB_003	Fabão	754585	8714011	-47/0	9	0.20m @ 37.5% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 136ppm La
DDH_FB_003	Fabão	754585	8714011	-47/0	11.2	0.20m @ 16.9% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 126ppm La
DDH_FB_004	Fabão	754590	8714002	-49/0		NSI
DDH_FL_001	Florencio	745848	8720479	-50/180	7.85	0.75m @ 13.2% MnO2, 0.05% Cu, 0% Pb, 0.01% Zn, 76ppm La
DDH_FL_001	Florencio	745848	8720479	-50/180	19.5	5.30m @ 6.9% MnO2, 0.04% Cu, 0.03% Pb, 0.03% Zn, 38ppm La
DDH_FL_001	Florencio	745848	8720479	-50/180	30.7	0.90m @ 36.7% MnO2, 0.15% Cu, 0.05% Pb, 0.01% Zn, 81ppm La
DDH_FL_002	Florencio	745862	8720500	-49/180	8.9	1.30m @ 16.7% MnO2, 0.11% Cu, 0.09% Pb, 0.03% Zn, 59ppm La
DDH_FL_002	Florencio	745862	8720500	-49/180	20.16	0.59m @ 78.3% MnO2, 0.34% Cu, 0.07% Pb, 0.03% Zn, 181ppm La
DDH_FL_003	Florencio	745857	8720509	-50/0	14.65	2.95m @ 27.5% MnO2, 0.13% Cu, 0.03% Pb, 0.03% Zn, 105ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	0.25	1.05m @ 9.7% MnO2, 0.05% Cu, 0.15% Pb, 0.02% Zn, 84ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	3.6	0.90m @ 15.1% MnO2, 0.06% Cu, 0.1% Pb, 0.02% Zn, 74ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	17	0.20m @ 17.9% MnO2, 0.08% Cu, 0.07% Pb, 0.02% Zn, 170ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	18.6	0.10m @ 42.2% MnO2, 0.16% Cu, 0.05% Pb, 0.01% Zn, 241ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	20	2.70m @ 7.1% MnO2, 0.05% Cu, 0.03% Pb, 0.02% Zn, 59ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	35.3	0.20m @ 13.8% MnO2, 0.04% Cu, 0% Pb, 0.02% Zn, 82ppm La
DDH_FL_004	Florencio	745690	8720570	-50/180	36.5	0.30m @ 11.7% MnO2, 0.08% Cu, 0.03% Pb, 0.02% Zn, 85ppm La
DDH_FP_001	Francisco Prochnow	748219	8724229	-49/0	17.1	0.25m @ 19.1% MnO2, 0.04% Cu, 0.02% Pb, 0.02% Zn, 27ppm La
DDH_FP_002	Francisco Prochnow	748220	8724217	-55/0	54	1.00m @ 15.6% MnO2, 0.04% Cu, 0.05% Pb, 0.02% Zn, 41ppm La
DDH_FP_002	Francisco Prochnow	748220	8724217	-55/0	59.35	0.45m @ 23.1% MnO2, 0.05% Cu, 0.05% Pb, 0.02% Zn, 32ppm La
DDH_FP_002	Francisco Prochnow	748220	8724217	-55/0	61.35	0.80m @ 24.7% MnO2, 0.04% Cu, 0% Pb, 0.02% Zn, 10ppm La
DDH_FRA_001	Francisco Araçatuba	755189	8719161	-51/330	26.15	1.15m @ 8.8% MnO2, 0.01% Cu, 0.01% Pb, 0.01% Zn, 64ppm La
DDH_FRA_001	Francisco Araçatuba	755189	8719161	-51/330	32.25	0.75m @ 11.1% MnO2, 0.01% Cu, 0.02% Pb, 0.02% Zn, 242ppm La
DDH_FRA_002	Francisco Araçatuba	755200	8719141	-50/330		NSI
DDH_FRA_003	Francisco Araçatuba	755204	8719129	-48/150	9.7	0.10m @ 9.2% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 205ppm La
DDH_FT_001	Fatima	762316	8722603	-51/10	12	0.20m @ 10.3% MnO2, 0.03% Cu, 0.05% Pb, 0.01% Zn, 220ppm La
DDH_FT_001	Fatima	762316	8722603	-51/10	13	0.65m @ 8% MnO2, 0.02% Cu, 0.05% Pb, 0.01% Zn, 116ppm La
DDH_FT_001	Fatima	762316	8722603	-51/10	20.5	0.45m @ 9.9% MnO2, 0.03% Cu, 0.05% Pb, 0.03% Zn, 92ppm La
DDH_FT_002	Fatima	762321	8722584	-50/10	21.36	0.94m @ 11.9% MnO2, 0.04% Cu, 0.01% Pb, 0.02% Zn, 75ppm La
DDH_FT_002	Fatima	762321	8722584	-50/10	26.5	1.80m @ 14.6% MnO2, 0.04% Cu, 0.02% Pb, 0.03% Zn, 113ppm La
DDH_FT_002	Fatima	762321	8722584	-50/10	35.3	0.30m @ 11.4% MnO2, 0.03% Cu, 0.01% Pb, 0.02% Zn, 56ppm La
DDH_GL_001	Gilberto	749237	8719593	-50/180	13.5	0.12m @ 10.5% MnO2, 0.01% Cu, 0.04% Pb, 0.05% Zn, 67ppm La
DDH_GL_002	Gilberto	749238	8719602	-55/180		NSI
DDH_GR_001	Gracioso	749464	8717840	-50/325	4.55	15.85m @ 0.9% MnO2, 5.2% Fe2O3, 130ppm U, 0.13ppm Te, 3.4ppm Ag, 91 ppm La
DDH_HE_001	Helio Mageste	747881	8719441	-49/150		NSI
DDH_HE_002	Helio Mageste	747871	8719457	-49/150		NSI
DDH_HL_001	Americo	756462	8732493	-50/150		NSI
DDH_HL_002	Americo	756490	8732461	-50/150	17.2	0.35m @ 8.5% MnO2, 0.05% Cu, 0.02% Pb, 0.02% Zn, 77ppm La
DDH_HL_002	Americo	756490	8732461	-50/150	17.9	0.10m @ 22.6% MnO2, 0.07% Cu, 0.02% Pb, 0.01% Zn, 132ppm La
DDH_HL_002	Americo	756490	8732461	-50/150	19.9	0.10m @ 30.2% MnO2, 0.07% Cu, 0.01% Pb, 0.02% Zn, 111ppm La
DDH_HL_002	Americo	756490	8732461	-50/150	22	0.10m @ 7.9% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 126ppm La
DDH_HL_002	Americo	756490	8732461	-50/150	22.4	0.10m @ 13.4% MnO2, 0.06% Cu, 0.01% Pb, 0.01% Zn, 113ppm La
DDH_HL_002	Americo	756490	8732461	-50/150	23	0.10m @ 22.2% MnO2, 0.17% Cu, 0.02% Pb, 0.02% Zn, 250ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	0.15	0.40m @ 8.6% MnO2, 0.03% Cu, 0% Pb, 0.02% Zn, 201ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	3.5	0.80m @ 11% MnO2, 0.04% Cu, 0% Pb, 0.02% Zn, 157ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	4.8	0.40m @ 25% MnO2, 0.09% Cu, 0% Pb, 0.04% Zn, 209ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	7.3	0.50m @ 8.6% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 152ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	9.2	0.80m @ 12.1% MnO2, 0.04% Cu, 0% Pb, 0.02% Zn, 91ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	10.8	0.50m @ 8.2% MnO2, 0.03% Cu, 0% Pb, 0.02% Zn, 175ppm La
DDH_IN_001	Indio	748236	8719438	-50/0	15.15	0.40m @ 30.4% MnO2, 0.09% Cu, 0% Pb, 0.1% Zn, 297ppm La



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DDH_IN_002	Indio	748234	8719425	-54/0	17.1	3.20m @ 9.1% MnO2, 0.03% Cu, 0.01% Pb, 0.04% Zn, 83ppm La
DDH_IS_001	Isaias	755639	8728558	-49/305	7	2.15m @ 29.3% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 23ppm La
DDH_IS_001	Isaias	755639	8728558	-49/305	11.8	0.45m @ 9.7% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 30ppm La
DDH_IS_002	Isaias	755647	8728552	-53/305		NSI
DDH_IS_003	Isaias	756187	8728205	-50/320		NSI
DDH_IS_004	Isaias	756195	8728195	-53/320		NSI
DDH_J1_001	Jaburi 1	745854	8713047	-60/190	25.6	0.60m @ 25% MnO2, 0.16% Cu, 0% Pb, 0.01% Zn, 70ppm La
DDH_J1_001	Jaburi 1	745854	8713047	-60/190	30.1	0.15m @ 25.1% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 252ppm La
DDH_J1_001	Jaburi 1	745854	8713047	-60/190	38.9	0.35m @ 54.2% MnO2, 0.15% Cu, 0.01% Pb, 0.03% Zn, 88ppm La
DDH_J1_002	Jaburi 1 B	745933	8713346	-61/350	20.3	0.70m @ 40.9% MnO2, 0.09% Cu, 0.01% Pb, 0.07% Zn, 54ppm La
DDH_J1_003	Jaburi 1	745769	8713061	-60/190		NSI
DDH_J1_004	Jaburi 1 B	745879	8713342	-60/350		NSI
DDH_J1_006	Jaburi 1 B	745981	8713362	-60/345		NSI
DDH_J2_001	Jaburi 02	744085	8716082	-51/330	15.15	0.30m @ 49.8% MnO2, 0.21% Cu, 0.04% Pb, 0.04% Zn, 110ppm La
DDH_J2_002	Jaburi 02	744095	8716066	-50/330	19.3	0.10m @ 80.4% MnO2, 0.27% Cu, 0.01% Pb, 0.01% Zn, 235ppm La
DDH_J2_002	Jaburi 02	744095	8716066	-50/330	39.5	0.20m @ 89.4% MnO2, 0.44% Cu, 0.05% Pb, 0.02% Zn, 55ppm La
DDH_J2_003	Jaburi 02	744084	8715923	-50/170	4.3	0.55m @ 10.3% MnO2, 0.05% Cu, 0.02% Pb, 0.03% Zn, 93ppm La
DDH_J2_003	Jaburi 02	744084	8715923	-50/170	6.35	1.55m @ 23% MnO2, 0.11% Cu, 0.01% Pb, 0.05% Zn, 34ppm La
DDH_J3_001	Jaburi 3	745994	8717251	-61/345	32.2	incl. 3.10m @ 77.3% MnO2, 0.19% Cu, 0.02% Pb, 0.01% Zn, 76ppm La
DDH_J3_001	Jaburi 3	745994	8717251	-61/345	32.2	8.90m @ 33.6% MnO2, 0.09% Cu, 0.01% Pb, 0.01% Zn, 55ppm La
DDH_J3_001	Jaburi 3	745994	8717251	-61/345	42.7	0.55m @ 28.5% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 60ppm La
DDH_J3_002	Jaburi 3	745996	8717178	-59/330	5.65	0.20m @ 38.6% MnO2, 0.06% Cu, 0.01% Pb, 0.02% Zn, 212ppm La
DDH_J3_002	Jaburi 3	745996	8717178	-59/330	16.9	2.30m @ 10.6% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 54ppm La
DDH_J3_002	Jaburi 3	745996	8717178	-59/330	39.55	0.85m @ 48.9% MnO2, 0.11% Cu, 0.01% Pb, 0.02% Zn, 280ppm La
DDH_J3_003	Jaburi 3	745997	8717235	-49/345	19.3	0.35m @ 64.7% MnO2, 0.18% Cu, 0.01% Pb, 0.03% Zn, 126ppm La
DDH_J3_003	Jaburi 3	745997	8717235	-49/345	52.1	6.00m @ 25.2% MnO2, 0.06% Cu, 0.01% Pb, 0.01% Zn, 52ppm La
DDH_J3_004	Jaburi 3	746009	8717154	-57/330		NSI
DDH_J3_005	Jaburi 3	746001	8717213	-60/345		NSI
DDH_J3_006	Jaburi 3	745992	8717258	-60/345	8.35	0.75m @ 17.2% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 64ppm La
DDH_J3_006	Jaburi 3	745992	8717258	-60/345	12.55	2.20m @ 52.1% MnO2, 0.13% Cu, 0.02% Pb, 0.01% Zn, 54ppm La
DDH_J3_006	Jaburi 3	745992	8717258	-60/345	15.9	2.00m @ 10.6% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 48ppm La
DDH_J3_006	Jaburi 3	745992	8717258	-60/345	21.4	0.25m @ 22.6% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 43ppm La
DDH_J3_007	Jaburi 3	746131	8717271	-50/340	17.7	1.65m @ 14% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 22ppm La
DDH_J3_007	Jaburi 3	746131	8717271	-50/340	36.85	0.50m @ 9% MnO2, 0.02% Cu, 0.02% Pb, 0% Zn, 20ppm La
DDH_J3_008	Jaburi 3	746140	8717241	-50/340	15.75	0.80m @ 62.1% MnO2, 0.23% Cu, 0.02% Pb, 0.02% Zn, 63ppm La
DDH_J3_008	Jaburi 3	746140	8717241	-50/340	33.95	0.30m @ 25.9% MnO2, 0.07% Cu, 0% Pb, 0.01% Zn, 68ppm La
DDH_J3_009	Jaburi 3	745958	8717253	-60/345	14.55	0.20m @ 77.5% MnO2, 0.19% Cu, 0.04% Pb, 0.01% Zn, 110ppm La
DDH_J3_009	Jaburi 3	745958	8717253	-60/345	18.9	9.65m @ 7.6% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 43ppm La
DDH_J3_009	Jaburi 3	745958	8717253	-60/345	33.3	1.20m @ 8.4% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 10ppm La
DDH_J3_009	Jaburi 3	745958	8717253	-60/345	38.05	0.65m @ 56.6% MnO2, 0.15% Cu, 0.02% Pb, 0.01% Zn, 88ppm La
DDH_J3_009	Jaburi 3	745958	8717253	-60/345	41.9	0.15m @ 35.1% MnO2, 0.11% Cu, 0.01% Pb, 0.01% Zn, 130ppm La
DDH_J3_010	Jaburi 3	745960	8717246	-59/345	37.95	5.30m @ 8.3% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 34ppm La
DDH_J3_010	Jaburi 3	745960	8717246	-59/345	48	1.65m @ 28.8% MnO2, 0.1% Cu, 0.01% Pb, 0.01% Zn, 105ppm La
DDH_J3_010	Jaburi 3	745960	8717246	-59/345	52.8	1.10m @ 11.3% MnO2, 0.06% Cu, 0.01% Pb, 0.02% Zn, 114ppm La
DDH_JAI_001	Jailson Mundi	742077	8721860	-50/0	23	1.30m @ 12% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 66ppm La
DDH_JAI_001	Jailson Mundi	742077	8721860	-50/0	28.3	0.10m @ 12.9% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 56ppm La
DDH_JAI_002	Jailson Mundi	742077	8721848	-49/0		NSI
DDH_JD_001	José Damião	751974	8720732	-50/350	0	1.50m @ 13.9% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 83ppm La
DDH_JD_002	José Damião	751978	8720714	-51/350		NSI
DDH_JM_001	José Mário	742969	8721776	-50/0	19.1	0.65m @ 8% MnO2, 0.12% Cu, 0.05% Pb, 0.04% Zn, 90ppm La
DDH_JMO_001	José Mário	751248	8718082	-51/180	0	2.75m @ 18.9% MnO2, 0.04% Cu, 0.02% Pb, 0.01% Zn, 98ppm La
DDH_JMO_001	José Mário	751248	8718082	-51/180	13.45	0.80m @ 20.1% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 274ppm La
DDH_JMO_002	José Mário	751252	8718098	-51/180	27.75	3.50m @ 5.3% MnO2, 0.01% Cu, 0% Pb, 0.01% Zn, 100ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_JMO_003	José Mário	751247	8718075	-50/180	0.55	3.95m @ 26.7% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 291ppm La
DDH_JMO_005	José Mário	751412	8718091	-51/350	48.7	2.60m @ 21.9% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 75ppm La
DDH_JOD_001	José Domingues	741310	8721815	-48/350	46.5	0.10m @ 44.3% MnO2, 0.2% Cu, 0.01% Pb, 0.04% Zn, 132ppm La
DDH_JOD_001	José Domingues	741310	8721815	-48/350	48.5	0.10m @ 21.7% MnO2, 0.08% Cu, 0.02% Pb, 0.01% Zn, 63ppm La
DDH_JOD_001	José Domingues	741310	8721815	-48/350	50.6	1.10m @ 9% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 53ppm La
DDH_JOD_001	José Domingues	741310	8721815	-48/350	53.45	0.20m @ 26.7% MnO2, 0.07% Cu, 0.02% Pb, 0.01% Zn, 115ppm La
DDH_JOD_002	José Domingues	741312	8721808	-48/350.6	0.1	0.25m @ 24.1% MnO2, 0.08% Cu, 0.07% Pb, 0.01% Zn, 68ppm La
DDH_JOD_002	José Domingues	741312	8721808	-48/350.6	53.6	1.25m @ 11.5% MnO2, 0.03% Cu, 0.03% Pb, 0.01% Zn, 109ppm La
DDH_JOD_003	José Domingues	741299	8721824	-47/355	2.3	0.50m @ 8.3% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 36ppm La
DDH_JOD_003	José Domingues	741299	8721824	-47/355	6.5	0.40m @ 8.7% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 51ppm La
DDH_JOD_003	José Domingues	741299	8721824	-47/355	10.9	0.45m @ 7.9% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 44ppm La
DDH_JOD_003	José Domingues	741299	8721824	-47/355	45	4.90m @ 20.4% MnO2, 0.07% Cu, 0.02% Pb, 0.02% Zn, 66ppm La
DDH_JOD_004	José Domingues	741296	8721845	-52/355	7.1	0.15m @ 13.1% MnO2, 0.04% Cu, 0.03% Pb, 0.02% Zn, 74ppm La
DDH_JOD_004	José Domingues	741296	8721845	-52/355	23.6	0.40m @ 8.6% MnO2, 0.02% Cu, 0% Pb, 0% Zn, 72ppm La
DDH_JOD_004	José Domingues	741296	8721845	-52/355	26.75	0.15m @ 40.2% MnO2, 0.06% Cu, 0% Pb, 0.01% Zn, 87ppm La
DDH_JOD_004	José Domingues	741296	8721845	-52/355	30.45	0.35m @ 8.1% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 70ppm La
DDH_JOD_004	José Domingues	741296	8721845	-52/355	31.5	5.45m @ 14.1% MnO2, 0.05% Cu, 0.03% Pb, 0.02% Zn, 59ppm La
DDH_JOD_005	José Domingues	741292	8721859	-50/357.7	5.95	0.35m @ 50.6% MnO2, 0.26% Cu, 0.04% Pb, 0.02% Zn, 197ppm La
DDH_JOD_005	José Domingues	741292	8721859	-50/357.7	18.5	3.20m @ 12.7% MnO2, 0.06% Cu, 0.07% Pb, 0.02% Zn, 59ppm La
DDH_JOL_001	Jose Luiz S. Gotardo	750612	8719040	-50/10	15.15	0.10m @ 32.9% MnO2, 0.06% Cu, 0% Pb, 0.01% Zn, 90ppm La
DDH_JOL_001	Jose Luiz S. Gotardo	750612	8719040	-50/10	18.05	1.25m @ 45.9% MnO2, 0.13% Cu, 0% Pb, 0.01% Zn, 119ppm La
DDH_JOL_002	Jose Luiz S. Gotardo	750611	8719035	-53/10	26.95	0.40m @ 66.6% MnO2, 0.14% Cu, 0% Pb, 0.01% Zn, 190ppm La
DDH_JOL_002	Jose Luiz S. Gotardo	750611	8719035	-53/10	30.65	0.45m @ 54.1% MnO2, 0.14% Cu, 0% Pb, 0.01% Zn, 157ppm La
DDH_JOL_002	Jose Luiz S. Gotardo	750611	8719035	-53/10	33.45	0.55m @ 24.8% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 113ppm La
DDH_JOL_003	Jose Luiz S. Gotardo	750882	8718111	-48/170	0	0.65m @ 12.9% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 85ppm La
DDH_JOL_005	Jose Luiz S. Gotardo	750338	8718056	-50/350	18.65	0.10m @ 15.5% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 92ppm La
DDH_JOL_006	Jose Luiz S. Gotardo	751982	8719151	-50/20		NSI
DDH_JOL_007	Jose Luiz S. Gotardo	752002	8719104	-50/340	23.5	0.10m @ 10.1% MnO2, 0.01% Cu, 0% Pb, 0.01% Zn, 73ppm La
DDH_JOL_007	Jose Luiz S. Gotardo	752002	8719104	-50/340	25.4	0.15m @ 10.8% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 92ppm La
DDH_JOL_008	Jose Luiz S. Gotardo	752005	8719095	-49/340	25.95	0.20m @ 12.5% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 114ppm La
DDH_JOL_008	Jose Luiz S. Gotardo	752005	8719095	-49/340	31.8	1.00m @ 13.3% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 87ppm La
DDH_JOL_009	Jose Luiz S. Gotardo	749740	8719353	-49/0	8.6	0.30m @ 22% MnO2, 0.14% Cu, 0.01% Pb, 0.12% Zn, 94ppm La
DDH_JOL_010	Jose Luiz S. Gotardo	749741	8719340	-51/0	24.95	1.00m @ 34.1% MnO2, 0.06% Cu, 0.01% Pb, 0.05% Zn, 54ppm La
DDH_JR_001	Jairo	751140	8725657	-48/300	18.5	11.35m @ 18.1% MnO2, 0.05% Cu, 0.01% Pb, 0.03% Zn, 98ppm La
DDH_JR_001	Jairo	751140	8725657	-48/300	34.5	1.90m @ 18% MnO2, 0.05% Cu, 0% Pb, 0.02% Zn, 23ppm La
DDH_JR_002	Jairo	751141	8725656	-74/300	1.7	1.00m @ 14.1% MnO2, 0.02% Cu, 0.02% Pb, 0.01% Zn, 23ppm La
DDH_JR_003	Jairo	751107	8725675	-49/120	23.35	0.15m @ 62.2% MnO2, 0.06% Cu, 0% Pb, 0.01% Zn, 312ppm La
DDH_JR_003	Jairo	751107	8725675	-49/120	28.7	2.00m @ 17.2% MnO2, 0.05% Cu, 0.01% Pb, 0.02% Zn, 75ppm La
DDH_JR_003	Jairo	751107	8725675	-49/120	36.6	2.60m @ 83.7% MnO2, 0.19% Cu, 0.01% Pb, 0.02% Zn, 52ppm La
DDH_LC_001	Lucas	749712	8713925	-60/210	10.7	0.30m @ 20.4% MnO2, 0.04% Cu, 0.01% Pb, 0% Zn, 23ppm La
DDH_LC_001	Lucas	749712	8713925	-60/210	30.4	0.55m @ 25% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 62ppm La
DDH_LC_002	Lucas	750027	8713641	-50/35	39	9.90m @ 19.7% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 32ppm La
DDH_LC_002	Lucas	750027	8713641	-50/35	54.1	5.90m @ 7.6% MnO2, 0.01% Cu, 0.01% Pb, 0.01% Zn, 11ppm La
DDH_LC_003	Lucas	749325	8714175	-51/210	0.85	0.35m @ 12% MnO2, 0.03% Cu, 0% Pb, 0% Zn, 51ppm La
DDH_LC_003	Lucas	749325	8714175	-51/210	12.1	1.15m @ 28.6% MnO2, 0.07% Cu, 0.01% Pb, 0.01% Zn, 75ppm La
DDH_LC_004	Lucas	749339	8714199	-50/210	33.33	0.15m @ 14.2% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 245ppm La
DDH_LC_004	Lucas	749339	8714199	-50/210	41.45	0.65m @ 50.7% MnO2, 0.12% Cu, 0.01% Pb, 0.01% Zn, 42ppm La
DDH_LC_005	Lucas	749443	8714136	-50/215	31.75	0.10m @ 25.8% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 32ppm La
DDH_LC_006	Lucas	749431	8714122	-50/245	13.67	0.33m @ 16.9% MnO2, 0.03% Cu, 0.04% Pb, 0.01% Zn, 28ppm La
DDH_LC_007	Lucas	749652	8713972	-60/210	17.7	0.30m @ 17.6% MnO2, 0.02% Cu, 0.02% Pb, 0% Zn, 84ppm La
DDH_LD_001	Laudi	749117	8720298	-57/15	8.35	0.30m @ 16.2% MnO2, 0.03% Cu, 0% Pb, 0% Zn, 67ppm La
DDH_LD_001	Laudi	749117	8720298	-57/15	16.65	0.30m @ 61.8% MnO2, 0.27% Cu, 0% Pb, 0.01% Zn, 123ppm La
DDH_LD_001	Laudi	749117	8720298	-57/15	20.45	2.65m @ 31.7% MnO2, 0.1% Cu, 0.42% Pb, 0.02% Zn, 65ppm La
DDH_LD_001	Laudi	749117	8720298	-57/15	24.5	0.30m @ 8.8% MnO2, 0.06% Cu, 0.14% Pb, 0.04% Zn, 53ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_LD_002	Laudi	749114	8720285	-60/15	22.6	0.30m @ 12.2% MnO2, 0.05% Cu, 0% Pb, 0.01% Zn, 51ppm La
DDH_LD_002	Laudi	749114	8720285	-60/15	37	1.90m @ 6.3% MnO2, 0.04% Cu, 0.14% Pb, 0.02% Zn, 23ppm La
DDH_LD_002	Laudi	749114	8720285	-60/15	49	0.45m @ 33.9% MnO2, 0.16% Cu, 0.19% Pb, 0.01% Zn, 159ppm La
DDH_LD_002	Laudi	749114	8720285	-60/15	54.15	0.40m @ 25.6% MnO2, 0.06% Cu, 0.25% Pb, 0.01% Zn, 171ppm La
DDH_MOI_001	Moises	741573	8721858	-49/0	3	0.75m @ 19.7% MnO2, 0.08% Cu, 0.04% Pb, 0.01% Zn, 102ppm La
DDH_MOI_001	Moises	741573	8721858	-49/0	8.7	10.20m @ 11.5% MnO2, 0.06% Cu, 0.15% Pb, 0.01% Zn, 70ppm La
DDH_MOI_002	Moises	741572	8721850	-60/0	8	0.35m @ 8.1% MnO2, 0.03% Cu, 0.07% Pb, 0.01% Zn, 86ppm La
DDH_MOI_002	Moises	741572	8721850	-60/0	10.35	0.35m @ 10.7% MnO2, 0.07% Cu, 0.22% Pb, 0.03% Zn, 97ppm La
DDH_MOI_002	Moises	741572	8721850	-60/0	18.15	7.10m @ 8.8% MnO2, 0.05% Cu, 0.11% Pb, 0.01% Zn, 55ppm La
DDH_MOI_002	Moises	741572	8721850	-60/0	20.15	incl. 1.00m @ 11.2% MnO2, 0.1% Cu, 0.1% Pb, 0.01% Zn, 48ppm La, 1246ppm W
DDH_MQ_001	Marquinhos	753239	8713393	-49/190	15.6	0.40m @ 16.8% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 79ppm La
DDH_MR_001	Marafom	775168	8722632	-50/160	8.5	2.15m @ 9.6% MnO2, 0.12% Cu, 0.01% Pb, 0.01% Zn, 246ppm La
DDH_MR_001	Marafom	775168	8722632	-50/160	25.4	0.30m @ 9.3% MnO2, 0.06% Cu, 0% Pb, 0.09% Zn, 273ppm La
DDH_MR_001	Marafom	775168	8722632	-50/160	26	3.10m @ 1.8% MnO2, 0.03% Cu, 0.01% Pb, 0.12% Zn, 102ppm La
DDH_MR_001	Marafom	775168	8722632	-50/160	27.9	incl. 0.20m @ 24.1% MnO2, 0.14% Cu, 0.04% Pb, 0.04% Zn, 103ppm La
DDH_MR_002	Marafom	775167	8722634	-70/160	0	1.00m @ 43.7% MnO2, 0.16% Cu, 0.02% Pb, 0.01% Zn, 158ppm La
DDH_MR_002	Marafom	775167	8722634	-70/160	11.2	0.80m @ 15.6% MnO2, 0.03% Cu, 0% Pb, 0% Zn, 244ppm La
DDH_MR_002	Marafom	775167	8722634	-70/160	12.8	0.80m @ 44.3% MnO2, 0.2% Cu, 0% Pb, 0.02% Zn, 280ppm La
DDH_MR_003	Marafom	775686	8722697	-49/160	9.2	0.50m @ 9.7% MnO2, 0.1% Cu, 0.04% Pb, 0.01% Zn, 621ppm La
DDH_MR_004	Marafom	775676	8722719	-50/160	30	5.00m @ 0.7% MnO2, 0.02% Cu, 0.01% Pb, 0.17% Zn, 197ppm La
DDH_MR_005	Marafom	769649	8721624	-51/160	21.2	1.40m @ 28.5% MnO2, 0.16% Cu, 0.02% Pb, 0.01% Zn, 163ppm La
DDH_MR_005	Marafom	769649	8721624	-51/160	33.55	1.65m @ 4.4% MnO2, 0.03% Cu, 0.06% Pb, 0.01% Zn, 100ppm La
DDH_MR_005	Marafom	769649	8721624	-51/160	37.25	0.55m @ 8.1% MnO2, 0.06% Cu, 0.02% Pb, 0.01% Zn, 99ppm La
DDH_MR_005	Marafom	769649	8721624	-51/160	42.3	0.30m @ 27.2% MnO2, 0.1% Cu, 0% Pb, 0.01% Zn, 100ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	31.05	0.60m @ 11% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 86ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	35.45	2.60m @ 37% MnO2, 0.25% Cu, 0.02% Pb, 0.02% Zn, 168ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	44.3	0.80m @ 18.4% MnO2, 0.05% Cu, 0.03% Pb, 0.01% Zn, 73ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	52.2	0.30m @ 16.9% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 72ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	54.8	0.10m @ 25.3% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 85ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	56.55	0.25m @ 17.4% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 80ppm La
DDH_MR_006	Marafom	769657	8721618	-50/0	62.85	0.55m @ 8.7% MnO2, 0.02% Cu, 0% Pb, 0.01% Zn, 73ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	0.5	0.25m @ 14.1% MnO2, 0.05% Cu, 0.09% Pb, 0.01% Zn, 74ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	2.2	0.30m @ 18.4% MnO2, 0.05% Cu, 0.04% Pb, 0.01% Zn, 120ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	10	1.50m @ 8.9% MnO2, 0.04% Cu, 0.01% Pb, 0% Zn, 142ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	22.6	0.20m @ 16.1% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 92ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	24.6	0.20m @ 10.1% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 75ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	44.65	0.27m @ 10.6% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 63ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	51.55	0.45m @ 9.8% MnO2, 0.03% Cu, 0.04% Pb, 0.01% Zn, 93ppm La
DDH_MR_007	Marafom	769611	8721658	-55/130	57.45	6.20m @ 14.9% MnO2, 0.12% Cu, 0.01% Pb, 0.01% Zn, 119ppm La
DDH_MR_008A	Marafom	776021	8722748	-54/180	8.5	7.80m @ 8.4% MnO2, 0.1% Cu, 0.42% Pb, 0.03% Zn, 1057ppm La
DDH_MR_009	Marafom	776018	8722756	-57/180	18.6	7.90m @ 10.2% MnO2, 0.13% Cu, 0.53% Pb, 0.07% Zn, 88ppm La
DDH_MR_009	Marafom	776018	8722756	-57/180	22.1	incl. 2.6m @ 7.4% MnO2, 0.15% Cu, 0.33% Pb, 0.1% Zn, 66ppm La
DDH_MR_010	Marafom	775167	8722641	-81/160	0	0.75m @ 27.1% MnO2, 0.07% Cu, 0.04% Pb, 0.01% Zn, 77ppm La
DDH_MR_010	Marafom	775167	8722641	-81/160	5.3	0.35m @ 16.9% MnO2, 0.04% Cu, 0.03% Pb, 0.01% Zn, 630ppm La
DDH_NZ_001	Nezão	740805	8721837	-50/10	3.74	0.06m @ 41.8% MnO2, 0.08% Cu, 0% Pb, 0.01% Zn, 180ppm La
DDH_NZ_001	Nezão	740805	8721837	-50/10	14.55	0.52m @ 47.2% MnO2, 0.18% Cu, 0.06% Pb, 0.05% Zn, 139ppm La
DDH_NZ_001	Nezão	740805	8721837	-50/10	28.5	1.6m @ 15.1% MnO2, 0.08% Cu, 0.02% Pb, 0.02% Zn, 83ppm La
DDH_NZ_002	Nezão	740805	8721819	-50/10	34.3	13.15m @ 7.5% MnO2, 0.05% Cu, 0.05% Pb, 0.04% Zn, 36ppm La
DDH_NZ_003	Nezão	741130	8721881	-50/180	19.35	3.10m @ 26.9% MnO2, 0.1% Cu, 0.14% Pb, 0.02% Zn, 83ppm La
DDH_NZ_003	Nezão	741130	8721881	-50/180	44	0.15m @ 19.3% MnO2, 0.05% Cu, 0.03% Pb, 0.01% Zn, 88ppm La
DDH_NZ_003	Nezão	741130	8721881	-50/180	48.55	0.30m @ 32% MnO2, 0.07% Cu, 0.02% Pb, 0% Zn, 78ppm La
DDH_NZ_004	Nezão	741127	8721899	-49/180	60.6	0.15m @ 23.6% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 111ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_PED_001	Pedro Mariano	751850	8718109	-52/170	4.5	2.00m @ 11.6% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 388ppm La
DDH_PED_002	Pedro Mariano	751849	8718119	-60/170	12.3	7.90m @ 8.5% MnO2, 0.03% Cu, 0.02% Pb, 0.01% Zn, 89ppm La
DDH_PED_003	Pedro Mariano	751847	8718134	-50/170	32.5	0.50m @ 17.3% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 119ppm La
DDH_PED_003	Pedro Mariano	751847	8718134	-50/170	35.25	0.30m @ 30.4% MnO2, 0.05% Cu, 0% Pb, 0.01% Zn, 323ppm La
DDH_PED_003	Pedro Mariano	751847	8718134	-50/170	38.7	0.10m @ 22.9% MnO2, 0.05% Cu, 0% Pb, 0.01% Zn, 253ppm La
DDH_PED_004	Pedro Mariano	751953	8718254	-51/350	21	0.50m @ 8.5% MnO2, 0.01% Cu, 0.01% Pb, 0.06% Zn, 53ppm La
DDH_PED_004	Pedro Mariano	751953	8718254	-51/350	25.4	0.30m @ 13.2% MnO2, 0.01% Cu, 0% Pb, 0.05% Zn, 38ppm La
DDH_PED_005	Pedro Mariano	751953	8718280	-51/170	8.3	0.20m @ 8.5% MnO2, 0.02% Cu, 0.01% Pb, 0.06% Zn, 145ppm La
DDH_SC_001	Saracura	745645	8718261	-50/180	18.85	2.35m @ 23.3% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 72ppm La
DDH_SC_001	Saracura	745645	8718261	-50/180	24.65	0.20m @ 25.5% MnO2, 0.08% Cu, 0.05% Pb, 0.02% Zn, 85ppm La
DDH_SF_001	São Felipe	759290	8729031	-51/339.8	17	incl. 2.90m @ 68.9% MnO2, 0.31% Cu, 3.26% Pb, 0.02% Zn, 195ppm La
DDH_SF_001	São Felipe	759290	8729031	-51/339.8	17	10.65m @ 36.9% MnO2, 0.19% Cu, 1.37% Pb, 0.03% Zn, 131ppm La
DDH_SF_001	São Felipe	759290	8729031	-51/339.8	21.05	incl. 0.45m @ 63.9% MnO2, 0.32% Cu, 3.65% Pb, 0.03% Zn, 278ppm La
DDH_SF_002	São Felipe	759296	8729017	-51/341.9	25.75	0.30m @ 78.5% MnO2, 0.09% Cu, 0% Pb, 0% Zn, 51ppm La
DDH_SF_002	São Felipe	759296	8729017	-51/341.9	36.5	0.15m @ 22.9% MnO2, 0.05% Cu, 0.01% Pb, 0.01% Zn, 47ppm La
DDH_SF_002	São Felipe	759296	8729017	-51/341.9	38.75	6.65m @ 53.5% MnO2, 0.24% Cu, 2.91% Pb, 0.02% Zn, 138ppm La
DDH_SO_001	Solange A. Santos	746836	8719493	-49/0	12.05	0.30m @ 35.6% MnO2, 0.02% Cu, 0.07% Pb, 0.02% Zn, 87ppm La
DDH_SV_001	Severino	740207	8726419	-49/325	24	4.90m @ 15.4% MnO2, 0.09% Cu, 0.05% Pb, 0.03% Zn, 87ppm La
DDH_SV_001	Severino	740207	8726419	-49/325	34.6	1.00m @ 10.2% MnO2, 0.07% Cu, 0.07% Pb, 0.06% Zn, 72ppm La
DDH_SV_001	Severino	740207	8726419	-49/325	42.5	1.70m @ 7.8% MnO2, 0.03% Cu, 0.02% Pb, 0.02% Zn, 37ppm La
DDH_SV_002	Severino	740184	8726451	-50/145	29	2.95m @ 24.2% MnO2, 0.08% Cu, 0.06% Pb, 0.04% Zn, 84ppm La
DDH_SV_002	Severino	740184	8726451	-50/145	34.1	1.00m @ 12.5% MnO2, 0.04% Cu, 0.03% Pb, 0.02% Zn, 60ppm La
DDH_SV_002	Severino	740184	8726451	-50/145	36	1.00m @ 20.6% MnO2, 0.06% Cu, 0.04% Pb, 0.02% Zn, 60ppm La
DDH_SV_005	Severino	740322	8726671	-49/110	3.57	3.03m @ 26.9% MnO2, 0.14% Cu, 0.74% Pb, 0.04% Zn, 115ppm La
DDH_SV_005	Severino	740322	8726671	-49/110	10.7	0.95m @ 11.5% MnO2, 0.08% Cu, 0.25% Pb, 0.04% Zn, 98ppm La
DDH_SV_005	Severino	740322	8726671	-49/110	14.55	2.15m @ 18.5% MnO2, 0.09% Cu, 1.22% Pb, 0.03% Zn, 144ppm La
DDH_SV_006	Severino	740321	8726672	-73/110	11.1	6.75m @ 14.4% MnO2, 0.08% Cu, 0.6% Pb, 0.03% Zn, 95ppm La
DDH_SV_006	Severino	740321	8726672	-73/110	31.2	1.40m @ 19.3% MnO2, 0.1% Cu, 0.94% Pb, 0.05% Zn, 115ppm La
DDH_TOM_002	Tomeleiro	760880	8717325	-60/180	32.1	0.35m @ 49.8% MnO2, 0.11% Cu, 0.07% Pb, 0.18% Zn, 153ppm La
DDH_TOM_002	Tomeleiro	760880	8717325	-60/180	58.2	1.70m @ 7.6% MnO2, 0.01% Cu, 0.01% Pb, 0.01% Zn, 88ppm La
DDH_TOM_003	Tomeleiro	761480	8717495	-60/180	29.36	0.64m @ 9.2% MnO2, 0.02% Cu, 0.02% Pb, 0.01% Zn, 127ppm La
DDH_TOM_003	Tomeleiro	761480	8717495	-60/180	34.37	0.83m @ 15% MnO2, 0.04% Cu, 0.05% Pb, 0.08% Zn, 49ppm La
DDH_TOM_003	Tomeleiro	761480	8717495	-60/180	46.8	4.50m @ 2.0% MnO2, 0.02% Cu, 0.02% Pb, 0.12% Zn, 60ppm La
DDH_TOM_004	Tomeleiro	761580	8717543	-51/180	32.2	0.25m @ 11% MnO2, 0.02% Cu, 0.01% Pb, 0.01% Zn, 174ppm La
DDH_TOM_004	Tomeleiro	761580	8717543	-51/180	45	0.20m @ 30.5% MnO2, 0.04% Cu, 0% Pb, 0.01% Zn, 102ppm La
DDH_TOM_004	Tomeleiro	761580	8717543	-51/180	53.2	0.10m @ 41.2% MnO2, 0.07% Cu, 0.01% Pb, 0.01% Zn, 137ppm La
DDH_TOM_004	Tomeleiro	761580	8717543	-51/180	56.8	3.00m @ 1.7% MnO2, 0.03% Cu, 0.01% Pb, 0.1% Zn, 60ppm La
DDH_TOM_005	Tomeleiro	761581	8717513	-50/181	0	2.70m @ 73.2% MnO2, 0.15% Cu, 0.06% Pb, 0.02% Zn, 110ppm La
DDH_TOM_005	Tomeleiro	761581	8717513	-50/181	18	16.00m @ 8.6% MnO2, 0.02% Cu, 0.01% Pb, 0.03% Zn, 313ppm La
DDH_TOM_005	Tomeleiro	761581	8717513	-50/181	37	0.20m @ 14.1% MnO2, 0.02% Cu, 0% Pb, 0.02% Zn, 833ppm La
DDH_VN_001	Vânio	748070	8726517	-49/160	22.55	0.15m @ 26.3% MnO2, 0.11% Cu, 0% Pb, 0.01% Zn, 183ppm La
DDH_VN_001	Vânio	748070	8726517	-49/160	37.45	0.10m @ 20.4% MnO2, 0.04% Cu, 0.01% Pb, 0% Zn, 67ppm La
DDH_VN_003	Vânio	747674	8726361	-50/160	0.6	0.40m @ 8.7% MnO2, 0.01% Cu, 0.01% Pb, 0.01% Zn, 33ppm La
DDH_VN_003	Vânio	747674	8726361	-50/160	2	0.30m @ 10.3% MnO2, 0.01% Cu, 0.01% Pb, 0% Zn, 42ppm La
DDH_VN_004	Vânio	748081	8726486	-51/340	30.9	0.40m @ 8.7% MnO2, 0.06% Cu, 0% Pb, 0.02% Zn, 55ppm La
DDH_VT_001	Vitalino	744283	8727924	-50/340	9	5.20m @ 24.4% MnO2, 0.16% Cu, 0.23% Pb, 0.04% Zn, 105ppm La
DDH_VT_002	Vitalino	744292	8727906	-49/340	27.7	4.5.0m @ 26.2% MnO2, 0.15% Cu, 0.1% Pb, 0.02% Zn, 87ppm La
DDH_VT_003	Vitalino	743816	8727853	-50/160	11	16.00m @ 13.8% MnO2, 0.08% Cu, 0.04% Pb, 0.02% Zn, 80ppm La
DDH_VT_004	Vitalino	743807	8727880	-50/160	8	1.00m @ 8.8% MnO2, 0.08% Cu, 0.01% Pb, 0.01% Zn, 127ppm La
DDH_VT_005	Vitalino	744178	8728073	-49/160	2	8.80m @ 10.6% MnO2, 0.05% Cu, 0.06% Pb, 0.02% Zn, 64ppm La
DDH_VT_005	Vitalino	744178	8728073	-49/160	18	1.00m @ 9.3% MnO2, 0.04% Cu, 0.01% Pb, 0.01% Zn, 60ppm La
DDH_VT_005	Vitalino	744178	8728073	-49/160	26.5	6.90m @ 25.9% MnO2, 0.21% Cu, 0.03% Pb, 0.02% Zn, 109ppm La



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Hole	Prospect	X	Y	Dip / Az	From	Intersection
DDH_VT_006	Vitalino	744176	8728082	-49/160	10.9	4.10m @ 10.8% MnO2, 0.08% Cu, 0.03% Pb, 0.02% Zn, 70ppm La
DDH_VT_006	Vitalino	744176	8728082	-49/160	31	0.30m @ 16.4% MnO2, 0.03% Cu, 0% Pb, 0.01% Zn, 62ppm La
DDH_VT_006	Vitalino	744176	8728082	-49/160	38.05	0.25m @ 14% MnO2, 0.07% Cu, 0% Pb, 0.02% Zn, 82ppm La
DDH_VT_006	Vitalino	744176	8728082	-49/160	53.6	2.50m @ 15.5% MnO2, 0.1% Cu, 0.01% Pb, 0.02% Zn, 145ppm La
DDH_VT_007	Vitalino	744297	8727882	-49/340	55.3	8.40m @ 18.4% MnO2, 0.11% Cu, 0.06% Pb, 0.02% Zn, 89ppm La
DDH_VT_008	Vitalino	744185	8727898	-50/160	6	2.80m @ 19.9% MnO2, 0.07% Cu, 0.09% Pb, 0.02% Zn, 61ppm La
DDH_VT_008	Vitalino	744185	8727898	-50/160	11.05	0.85m @ 17.6% MnO2, 0.09% Cu, 0.07% Pb, 0.02% Zn, 101ppm La
DDH_VT_009	Vitalino	744178	8727914	-50/160	12.25	23.00m @ 6.7% MnO2, 0.03% Cu, 0.05% Pb, 0% Zn, 21ppm La
DDH_VT_010	Vitalino	744171	8727929	-53/160	54.1	5.95m @ 9.3% MnO2, 0.05% Cu, 0.07% Pb, 0.01% Zn, 57ppm La
DDH_VT_010	Vitalino	744171	8727929	-53/160	64.4	0.15m @ 32.1% MnO2, 0.13% Cu, 1.1% Pb, 0.04% Zn, 102ppm La
DDH_VT_011	Vitalino	744363	8727971	-50/160	6.9	6.15m @ 11.3% MnO2, 0.08% Cu, 0.07% Pb, 0.04% Zn, 66ppm La
DDH_VT_011	Vitalino	744363	8727971	-50/160	17	0.30m @ 31.4% MnO2, 0.13% Cu, 0.09% Pb, 0.04% Zn, 74ppm La
DDH_VT_013	Vitalino	744086	8727872	-52/160	4.65	0.55m @ 34.3% MnO2, 0.07% Cu, 0.03% Pb, 0% Zn, 114ppm La
DDH_VT_014	Vitalino	744079	8727889	-53/160	1	0.30m @ 21.0% MnO2, 0.1% Cu, 0.09% Pb, 0.01% Zn, 102ppm La
DDH_VT_014	Vitalino	744079	8727889	-53/160	20.8	0.10m @ 9.9% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 69ppm La
DDH_VT_014	Vitalino	744079	8727889	-53/160	35.2	0.20m @ 9.3% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 71ppm La
DDH_VT_014	Vitalino	744079	8727889	-53/160	55.5	11.00m @ 11.0% MnO2, 0.04% Cu, 0.06% Pb, 0.01% Zn, 68ppm La
DDH_VT_015	Vitalino	744072	8727902	-52/160	0.5	0.35m @ 9.3% MnO2, 0.04% Cu, 0.05% Pb, 0.01% Zn, 48ppm La
DDH_VT_015	Vitalino	744072	8727902	-52/160	31.95	0.10m @ 14.6% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 49ppm La
DDH_VT_015	Vitalino	744072	8727902	-52/160	45.8	1.00m @ 9.7% MnO2, 0.03% Cu, 0.01% Pb, 0.01% Zn, 116ppm La
DDH_VT_015	Vitalino	744072	8727902	-52/160	53.7	0.15m @ 24.4% MnO2, 0.05% Cu, 0.03% Pb, 0.01% Zn, 112ppm La
DDH_VT_015	Vitalino	744072	8727902	-52/160	58.15	0.85m @ 11.0% MnO2, 0.05% Cu, 0.02% Pb, 0.01% Zn, 80ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	9.6	0.42m @ 8.2% MnO2, 0.04% Cu, 0.06% Pb, 0% Zn, 61ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	11	1.00m @ 14.5% MnO2, 0.04% Cu, 0.69% Pb, 0.01% Zn, 61ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	15.2	1.80m @ 27.5% MnO2, 0.1% Cu, 0.04% Pb, 0.01% Zn, 82ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	23.85	0.25m @ 29.9% MnO2, 0.07% Cu, 0.07% Pb, 0.01% Zn, 84ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	32.6	0.90m @ 8.9% MnO2, 0.04% Cu, 0.1% Pb, 0.01% Zn, 39ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	37.9	0.77m @ 16.3% MnO2, 0.06% Cu, 0.14% Pb, 0.01% Zn, 54ppm La
DDH_ZN_001	Zenilda	748630	8720243	-50/0	38.9	1.50m @ 11.5% MnO2, 0.06% Cu, 0.51% Pb, 0.03% Zn, 50ppm La
DDH_ZN_002	Zenilda	748628	8720224	-49/0	25.8	4.95m @ 12.5% MnO2, 0.05% Cu, 0.29% Pb, 0.02% Zn, 30ppm La

* "NSI" No Significant Intersection