

Drill Hole Locations at the Antino Gold Project

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
Upper Antino Drill Hole Locations							
FR001	817009.3	400992.5	162.7	231.8	-48.7	313.5	Upper Antino - Froyo
FR002	817009.3	400992.5	162.7	230.7	-71.4	256.5	Upper Antino - Froyo
FR003	817009.3	400992.5	163.0	198.3	-46	194.0	Upper Antino - Froyo
FR004	817080.6	400888.5	169.3	237.4	-49.3	140.0	Upper Antino - Froyo
FR005	817080.2	400888.4	169.3	236.7	-76.6	278.0	Upper Antino - Froyo
FR006	817081.5	400886.7	169.4	205.6	-49.2	212.0	Upper Antino - Froyo
FR007	817036.5	400926.4	181.4	235.2	-50.4	89.5	Upper Antino - Froyo
FR008	817037.5	400927.3	181.3	236.1	-75.9	49.0	Upper Antino - Froyo
FR009	817037.9	400927.7	181.3	238.7	-75.5	148.5	Upper Antino - Froyo
FR010	817038.7	400928.9	181.3	312.0	-53.8	148.5	Upper Antino - Froyo
FR011	817038.3	400928.1	181.3	298.2	-62.2	192.0	Upper Antino - Froyo
FR012	817031.5	400926.9	181.5	204.8	-51.8	197.5	Upper Antino - Froyo
FR013	817034.9	400925.7	181.4	52.0	-58.6	101.5	Upper Antino - Froyo
FR014	817031.0	400924.3	181.6	303.3	-46.5	95.5	Upper Antino - Froyo
FR015	817032.6	400923.4	181.5	232.7	-52.1	66.0	Upper Antino - Froyo
FR016	817108.8	400858.2	173	243.8	-43.2	185.0	Upper Antino - Froyo
FR017	817108.4	400858.1	171.6	210.7	-52.1	143.5	Upper Antino - Froyo
FR018	817114.8	400858.1	171.8	278.7	-50.3	133.5	Upper Antino - Froyo
FR019	817127.3	400828.9	182.2	230.2	-49.7	127.5	Upper Antino - Froyo
FR020	817127.3	400828.9	182.2	222.7	-74.5	159.5	Upper Antino - Froyo
FR021	816941.4	400860.2	197.6	58.3	-56.8	251.5	Upper Antino - Froyo
FR022	816939.9	400860.0	196.9	43.3	-47.5	201.0	Upper Antino - Froyo
FR023	816944.1	400858.8	196.7	74.3	-47.5	251.5	Upper Antino - Froyo
FR024	816974.6	400762.2	216.3	31.4	-61.5	287.5	Upper Antino - Froyo
FR025	816974.6	400763.0	216.1	24.3	-47.6	305.5	Upper Antino - Froyo
FR026	816984.8	400995.6	157	241.2	-68.5	173.5	Upper Antino - Froyo
FR027	816984.5	400995.3	156.9	240.1	-50.5	146.5	Upper Antino - Froyo
FR028	816985.1	400995.2	157.1	267.2	-48.7	185.5	Upper Antino - Froyo
FR029	817071.7	400982.2	167.8	80.0	-49.5	161.5	Upper Antino - Froyo
FR030	817176.3	400892.6	177.2	277.2	-49.6	278.0	Upper Antino - Froyo
FR031	817193.0	400771.5	200.9	216.2	-70.8	227.5	Upper Antino - Froyo
FR032	817194.7	400775.3	201.1	270.0	-65.0	221.5	Upper Antino - Froyo
FR033	817178.4	400866.7	179.7	289.7	-55.3	246.5	Upper Antino - Froyo
FR034	817178.4	400866.7	179.7	277.3	-62.4	251.5	Upper Antino - Froyo
FR035	817169.2	400934.0	164.7	257.6	-54.1	239.0	Upper Antino - Froyo

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
FR036	817169.3	400934.6	164.7	267.8	-48.6	61.5	Upper Antino - Froyo
FR036B	817137.6	400933.4	128.7	268.0	-48.6	242.5	Upper Antino - Froyo
FR037	817005.5	401039.7	150.7	239.7	-49.2	157.0	Upper Antino - Froyo
FR038	817006.0	401040.0	150.9	238.7	-68.8	173.5	Upper Antino - Froyo
FR039	816996.1	401054.8	152.1	240.4	-51.4	132.0	Upper Antino - Froyo
FR040	816996.4	401055.1	152.1	244.0	-70.6	175.4	Upper Antino - Froyo
FR041	817061.8	401049.9	150.5	241.9	-60.2	193.8	Upper Antino - Froyo
FR042	817061.8	401050.2	150.6	240.6	-71.2	245.4	Upper Antino - Froyo
FR043	817063.4	401053.5	150.6	57.9	-48.1	289.8	Upper Antino - Froyo
FR044	817059.9	401047.9	150.8	268.8	-58.9	224.5	Upper Antino - Froyo
FR045	817104.4	401042.3	153.3	233.9	-50.3	215.0	Upper Antino - Froyo
FR046	817104.6	401043.3	153.3	234.9	-60.6	244.3	Upper Antino - Froyo
FR047	817141.4	401009.5	153.4	250.0	-45.1	228.6	Upper Antino - Froyo
FR048	817085.4	401058.0	149.5	234.2	-41.3	211.9	Upper Antino - Froyo
FR049	817086.2	401058.7	149.6	234.0	-61.3	242.3	Upper Antino - Froyo
FR050	817086.4	401058.9	149.5	233.5	-75.8	260.6	Upper Antino - Froyo
FR051	817056.1	400981.6	167.9	255.8	-55.0	155.0	Upper Antino - Froyo
FR052	817058.0	400977.3	168.0	264.7	-54.2	230.2	Upper Antino - Froyo
FR053	817127.3	400974.6	160.8	244.9	-46.6	197.1	Upper Antino - Froyo
FR054	817127.3	400974.6	160.8	247.6	-54.1	221.0	Upper Antino - Froyo
FR055	817127.3	400975.2	160.9	255.9	-45.3	203.1	Upper Antino - Froyo
FR056	817127.3	400975.2	160.9	256.7	-51.3	203.1	Upper Antino - Froyo
FR057	817072.9	400986.1	167.5	341.1	-51.3	250.4	Upper Antino - Froyo
FR058	817148.5	400727.9	212.7	241.2	-60.6	188.9	Upper Antino - Froyo
FR059	817164.9	400670.6	216.0	237.5	-58.6	220.9	Upper Antino - Froyo
FR060	817167.4	400601.2	216.1	240.9	-56.9	200.0	Upper Antino - Froyo
FR061	817229.8	400676.8	215.2	242.8	-59.6	210.0	Upper Antino - Froyo
FR062	817503.8	400148.2	202.8	265.6	-46.1	362.2	Upper Antino - Froyo
FR063	817504.2	400148.2	202.8	264.2	-59.1	374.2	Upper Antino - Froyo
FR066	817266.0	401105.2	118.0	259.9	-54.5	452.2	Upper Antino - Froyo
FR067	817244.0	401046.7	149.0	276.9	-51.4	416.3	Upper Antino - Froyo
FR068	817245.1	401046.5	149.0	257.9	-57.1	401.2	Upper Antino - Froyo
FR069	817124.6	401052.0	151.5	279.0	-46.9	311.1	Upper Antino - Froyo
FR070	817124.5	401052.0	151.5	277.1	-56.6	299.0	Upper Antino - Froyo
FR071	817123.4	401051.8	151.5	245.7	-61.6	302.1	Upper Antino - Froyo
FR072	817123.4	401051.8	151.5	265.2	-55.8	302.1	Upper Antino - Froyo
FR073	817063.2	401147.6	157.0	248.8	-51.0	221.1	Upper Antino - Froyo
FR074	817064.0	401145.0	154.3	242.3	-70.0	302.0	Upper Antino - Froyo

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
FR075	817136.2	401154.7	154.2	248.5	-65.7	326.0	Upper Antino - Froyo
FR076	817198.8	401182.2	157.3	250.0	-65.0	350.1	Upper Antino - Froyo
FR077	817042.3	401261.0	202.9	250.0	-50.0	358.8	Upper Antino - Froyo
FR078	816668.2	400877.6	226.5	60.0	-55.0	301.9	Upper Antino - Froyo
FR079	817075.0	401384.5	182.0	250.0	-50.0	257.0	Upper Antino - Froyo
FR080	817060.5	401468.0	170.9	250.0	-50.0	338.0	Upper Antino - Froyo
FR081	817181.7	401382.7	206.9	250.0	-50.0	407.0	Upper Antino - Froyo
FR082	817249.0	401415.7	206.0	250.1	-50.0	439.8	Upper Antino - Froyo
FR083	817163.8	401453.6	214.6	249.6	-49.8	371.0	Upper Antino - Froyo
FR084	817339.4	400826.8	208.2	240.0	-55.0	362.0	Upper Antino - Froyo
FR085	817235.1	401493.2	209.9	250.2	-49.8	473.0	Upper Antino - Froyo
FR086	817199.5	401321.5	181.5	250.0	-50.0	401.2	Upper Antino - Froyo
FR087	817268.5	401354.5	187.7	250.0	-50.0	452.1	Upper Antino - Froyo
FR088	817306.6	401259.2	150.0	255.0	-45.0	419.1	Upper Antino - Froyo
FR089	817237.5	401231.5	149.3	255.0	-45.0	377.0	Upper Antino - Froyo
FR090	817076.3	401516.0	164.4	250.0	-69.7	293.0	Upper Antino - Froyo
FR091	817076.3	401516.0	161.4	250.0	-45.0	221.1	Upper Antino - Froyo
FR092	816906.0	401550.0	177.8	79.6	-55.4	329.0	Upper Antino - Froyo
FR093	817018.0	401620.0	156.8	260.3	-45.0	263.1	Upper Antino - Froyo
FR094	817043.6	401765.0	161.0	260.0	-45.0	317.0	Upper Antino - Froyo
FR095	817065.1	401904.2	206.3	260.0	-50.0	401.1	Upper Antino - Froyo
FR096	816927.4	401661.0	161.0	260.0	-50.0	314.0	Upper Antino - Froyo
FR097	816854.9	401713.1	160.5	259.8	-50.5	293.1	Upper Antino - Froyo
FR098	816803.1	401776.7	161.4	259.7	-50.1	260.0	Upper Antino - Froyo
FR099	817020.3	401617.0	159.1	260.4	-69.8	317.1	Upper Antino - Froyo
FR100	817181.5	401653.0	152.1	259.9	-60.0	302.1	Upper Antino - Froyo
FR101	817140.7	402020.2	222.3	259.8	-50.0	332.0	Upper Antino - Froyo
FR105	817348.5	401449.9	206.0	250.4	-50.0	551.0	Upper Antino - Froyo
FR106	817242.9	402026.1	243.0	259.8	-50.0	285.4	Upper Antino - Froyo
FR108	817340.2	402062.8	240.1	260.0	-49.6	171.6	Upper Antino - Froyo
FR109	816950.0	401985.2	174.9	260.0	-50.4	305.0	Upper Antino - Froyo
FR114	817305.4	401269.3	150.7	250.2	-55.1	578.0	Upper Antino - Froyo
FR115	817264.5	401357.8	184.7	250.3	-60.1	617.0	Upper Antino - Froyo
FR118	817247.3	401580.0	161.0	249.8	-55.2	602.1	Upper Antino - Froyo
FR120	817021.0	401332.5	218.5	250.1	-55.1	383.0	Upper Antino - Froyo
FR121	817005.0	401452.5	168.0	250.0	-55.2	355.9	Upper Antino - Froyo
FR122	817003.7	401453.0	168.0	270.0	-54.9	496.9	Upper Antino - Froyo
FR122	817003.7	401453.0	168.0	270.0	-54.9	496.9	Upper Antino - Froyo

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
FR126	817458.4	401319.4	166.0	250.1	-50.1	539.2	Upper Antino - Froyo
GG001	816877.2	401027.7	167.6	54.7	-47.3	207.5	Upper Antino - Ginger
GG002	816877.2	401027.7	167.6	52.3	-52.4	226.5	Upper Antino - Ginger
GG003	816998.2	401150.1	171.1	227.4	-46.1	235.4	Upper Antino - Ginger
GG004	816998.4	401150.4	171.1	237.0	-61.5	221.1	Upper Antino - Ginger
GG005	817000.0	401151.5	171.1	240.1	-75.1	272.0	Upper Antino - Ginger
GG006	817017.0	401193.9	178.7	233.9	-52.5	233.1	Upper Antino - Ginger
GG007	817017.1	401194.1	178.6	238.9	-60.6	251.2	Upper Antino - Ginger
GG008	816964.7	401238.8	199.8	236.2	-48.0	260.0	Upper Antino - Ginger
GG009	816964.7	401238.8	199.8	237.8	-55.1	233.2	Upper Antino - Ginger
GG010	816980.3	401205.3	191.4	232.9	-51.9	211.8	Upper Antino - Ginger
GG011	816957.5	401328.2	230.3	259.5	-49.7	302.0	Upper Antino - Ginger
GG012	816895.2	401273.2	225.4	262.4	-50.7	300.6	Upper Antino - Ginger
GG013	817073.8	401218	182.2	245.0	-55.0	377.0	Upper Antino - Ginger
GG014	817143.3	401233.2	165.2	250.0	-50.0	311.1	Upper Antino - Ginger
GG015	817128.1	401333.1	200.1	250.0	-50.0	389.0	Upper Antino - Ginger
CU001	817100.2	401556.5	157.3	268.3	-46.4	200.1	Upper Antino -Cupcake
CU002	817099.9	401556.4	157.3	268.4	-63.3	202.4	Upper Antino -Cupcake
CU003	817283.0	401559.5	162.4	268.4	-47.0	258.8	Upper Antino -Cupcake
CU004	817057.1	401727.1	157.7	253.6	-47.2	202.1	Upper Antino -Cupcake
CU005	817062.4	401727.3	157.7	88.1	-52.8	254.1	Upper Antino -Cupcake
CU006	816918.8	401658.3	160.0	84.0	-50.8	290.2	Upper Antino -Cupcake
EC001	816904.5	401374.5	231.8	260.9	-57.1	301.1	Upper Antino - Eclair
EC002	816811.7	401337.4	241.4	259.0	-58.2	337.8	Upper Antino - Eclair
EC003	816810.0	401338.9	241.6	308.6	-50.3	289.9	Upper Antino - Eclair
EV001	817397.2	401073.5	176.7	234.0	-52.3	278.1	Upper Antino - Evandro
EV002	817475.3	400916.3	199.5	230.0	-50.6	275.0	Upper Antino - Evandro
EV003	817458.2	401129.1	162.8	235.6	-56.1	259.7	Upper Antino - Evandro
DO001	817517.4	401524.9	193.8	87.4	-51.7	140.1	Upper Antino – Donut
DO002	817428.2	401631.7	152.0	91.3	-45.2	363.5	Upper Antino – Donut
DO003	817702.5	401601.4	145.1	278.9	-46.1	276.7	Upper Antino - Donut
DO004	817472.1	401568.3	163.4	90.0	-45.0	78.2	Upper Antino – Donut
DO005	817656.9	401338.3	144.3	57.2	-46.8	220.8	Upper Antino – Donut
DO006	817723.1	401539.4	142.7	236.3	-45.2	250.9	Upper Antino - Donut
DO007	817722.8	401542.2	142.7	266.5	-45.7	262.9	Upper Antino – Donut
DO008	817387.3	401850.0	185.9	69.5	-62.8	152.1	Upper Antino – Donut
DO009	817663.8	401524.3	148.5	263.2	-47.3	221.1	Upper Antino - Donut
DO010	817745.1	401457.8	140.1	240.1	-53.0	251.4	Upper Antino – Donut

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
DO011	817733.1	401459.7	119.4	272.5	-57.6	323.1	Upper Antino – Donut
DO012	817442.9	401502.4	203.7	86.0	-55.4	401.6	Upper Antino - Donut
DO013	817441.5	401569.4	189.1	84.9	-47.3	308.0	Upper Antino – Donut
DO014	817418.6	401725.8	149.0	86.1	-49.3	353.2	Upper Antino – Donut
DO015	817696.5	401598.0	147.6	259.2	-45.2	335.2	Upper Antino - Donut
DO016	817699.9	401600.2	145.1	98.5	-51.8	248.1	Upper Antino - Donut
Buese Drill Hole Locations							
BU001	821640.6	396982.7	114.9	356.7	-62.5	464.0	Buese
BU002	821825.7	396933.4	118.4	358.7	-59.5	374.1	Buese
BU003	821868.0	397137.8	113.9	176.7	-53.3	146.0	Buese
BU004	821560.5	397487.2	117.1	251.4	-50.0	407.0	Buese
BU005	821486.8	397579.1	121.6	259.1	-51.7	365.0	Buese
BU006	821776.1	396952.5	117.4	247.6	-53.3	122.0	Buese
BU007	821775.1	396952.0	117.4	309.2	-51.6	350.0	Buese
BU008	821308.8	397692.4	116.1	250.3	-50.7	299.0	Buese
BU009	822467.2	397118.1	132.9	210.7	-47.9	275.0	Buese
BU010	821853.0	397101.7	113.9	200.9	-44.5	170.1	Buese
BU011	821263.9	397407.0	162.9	60.4	-50.2	301.9	Buese
BU012	821954.2	396863.6	112.9	0.0	-45.4	176.0	Buese
BU013	821888.3	397044.3	110.1	105.8	-44.6	179.1	Buese
BU014	821879.3	397024.7	110.9	278.5	-44.7	326.0	Buese
BU015	821590.7	396828.2	119.1	346.2	-44.6	185.1	Buese
BU016	821592.5	396829.4	119.3	278.8	-44.8	92.1	Buese
BU016B	821597.1	396834.7	119.4	281.1	-44.9	164.0	Buese
BU017	821264.7	397379.3	160	90.9	-46.2	380.0	Buese
BU018	821194.0	397368.5	160.8	250.0	-50.0	260.0	Buese
BU019	821194.7	397372.6	160.6	60.0	-45.0	401.1	Buese
BU020	821387.0	397629.8	123.2	40.0	-50.0	265.1	Buese
BU021	821127.5	397726.3	151.9	270.0	-50.2	299.0	Buese
BU022	820936.5	397725.5	141.6	270.0	-50.0	260.1	Buese
BU025	820607.3	398129.0	146.1	270.4	-49.9	281.0	Buese
Da Vinci Drill Hole Locations							
DV001	824705.9	394339.0	189.3	30.1	-50.3	221.0	Da Vinci
DV002	824705.9	394339.0	189.3	29.3	-70.2	305.0	Da Vinci
DV003	824706.5	394340.9	189.5	29.9	-56.0	206.1	Da Vinci
DV004	824704.1	394342.1	189.4	210.7	-50.5	200.0	Da Vinci

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
DV005	824605.9	394350.5	186.9	30.6	-50.5	271.8	Da Vinci
DV006	824774.5	394258.8	181.6	30.0	-50.0	284.0	Da Vinci
DV007	824784.7	394577.5	159.8	210.0	-50.0	437.0	Da Vinci
DV008	824682.3	394593.0	153.5	210.0	-50.3	380.0	Da Vinci
Lower Antino Drill Hole Locations							
LA001	822004.6	401872.8	138.3	89.1	-49.9	275.0	Lower Antino
LA002	822004.6	401879.6	137.1	236.7	-51.8	206.0	Lower Antino
LA003	821648.0	401748.5	152.7	271.4	-44.7	272.0	Lower Antino
LA004	820825.2	401084.3	176.9	88.8	-45.0	150.6	Lower Antino
LA005	820940.9	401095.1	176.8	89.4	-45.4	182.0	Lower Antino
LA006	821036.7	401098.2	176.8	90.6	-45.8	192.4	Lower Antino
LA007	821272.7	400783.7	155.8	245.0	-45.8	302.0	Lower Antino
LA008	821993.4	401517.1	130.2	73.5	-45.2	217.9	Lower Antino
LA009	821583.0	400559.6	172.5	240.8	-45.3	89.1	Lower Antino
LA010	821616.3	401681.2	157.8	270.1	-44.5	92.1	Lower Antino
LA011	821654.0	401790.0	140.7	268.5	-45.3	63.6	Lower Antino
LA012	821609.2	401579.7	145.6	267.3	-45.1	200.1	Lower Antino
LA013	821625.2	401464.0	157.4	270.3	-45.6	199.9	Lower Antino
LA014	821583.9	400558.7	172.6	245.0	-45.0	305.0	Lower Antino
LA015	821716.4	401746.2	132.0	270.0	-50.0	311.3	Lower Antino
LA016	821657.5	401846.9	125.4	269.5	-50.2	251.1	Lower Antino
LA017	821730.0	401811.1	124.3	299.9	-54.8	311.0	Lower Antino
LA018	822098.2	401787.6	137.6	290.2	-49.7	392.0	Lower Antino
LA019	821010.4	401503.0	125.7	279.9	-50.3	152.0	Lower Antino
LA020	821121.1	401522.7	125.0	280.2	-49.8	305.0	Lower Antino
LA021	821268.2	401732.5	118.4	280.2	-49.9	320.0	Lower Antino
LA022	821114.5	401759.5	167.2	269.6	-49.9	257.0	Lower Antino
LA023	820570.2	401473.3	134.7	90.0	-49.7	302.1	Lower Antino
LA024	821931.5	401728.8	147.8	270.1	-50.1	317.0	Lower Antino
LA025	822046.3	401729.2	161.7	269.9	-49.9	245.1	Lower Antino
LA026	822359.0	401577.7	125.2	289.7	-50.1	515.0	Lower Antino
LA027	821991.0	401516.0	130.9	289.9	-50.2	407.0	Lower Antino
LA028	821615.7	401266.7	174.9	269.9	-50	377.0	Lower Antino
Lawa Drill Hole Locations							
LW001	828829.9	395642.4	131.1	270.1	-49.9	203.0	Lawa
LW002	829892.7	396548.7	115.6	210.2	-50.0	233.0	Lawa

Hole ID	Easting* (m)	Northing*	Elevation	Azimuth	Dip (°)	Depth	Zone
LW003	829891.2	396551.1	115.4	239.9	-49.8	242.1	Lawa
LW004	829893.4	396552.8	115.4	270.0	-50.1	494.0	Lawa
Maria Geralda Drill Hole Locations							
MG001	825796.5	398110.0	155.5	69.7	-50.2	341.0	Maria Geralda
MG002	825721.7	398287.5	163.2	70.0	-50.0	251.0	Maria Geralda
MG003	825729.5	398220.3	159.5	70.2	-50.0	330.3	Maria Geralda
Van Gogh Drill Hole Locations							
VG001	828028.0	395905.0	124.4	79.9	-49.7	341.0	Van Gogh
VG002	828013.0	395949.0	115.2	79.9	-50.1	251.0	Van Gogh
VG003	828066.3	395866.5	135.6	80.0	-49.9	284.1	Van Gogh
VG004	828148.7	395941.3	151.0	259.7	-55.1	343.9	Van Gogh
VG005	828081.5	396008.5	133.5	259.5	-59.7	269.0	Van Gogh
VG006	828056.5	396044.6	121.3	259.8	-60.2	251.0	Van Gogh

*The coordinate reference system is WGS 84, UTM zone 21N (EPSG 32621)