

APPENDIX V:
EL 2517, 9354
ALGODO
DIAMOND DRILLING ASSAY DATA.

Algodo Diamond Drilling Assay Data

SAM#	HOLE	EAST	NORTH	FROM	TO	TYPE	ASSAY	GEOLOGY
ALG001 0	ALG001	288482	8603118	0.00	10.00	SCS	UIND	sst
ALG001 10	ALG001	288482	8603118	10.00	20.00	SCS	UIND	sst
ALG001 20	ALG001	288482	8603118	20.00	30.00	SCS	UIND	sst
ALG001 30	ALG001	288482	8603118	30.00	40.00	SCS	UIND	sst
ALG001 40	ALG001	288482	8603118	40.00	50.00	SCS	UIND	sst
ALG001 50	ALG001	288482	8603118	50.00	60.00	SCS	UIND	sst
ALG001 60	ALG001	288482	8603118	60.00	70.00	SCS	UIND	sst
ALG001 70	ALG001	288482	8603118	70.00	80.00	SCS	UIND	sst
ALG001 80	ALG001	288482	8603118	80.00	90.00	SCS	UIND	sst
ALG001 90	ALG001	288482	8603118	90.00	100.00	SCS	UIND	sst
ALG001 100	ALG001	288482	8603118	100.00	110.00	SCS	UIND	sst
ALG001 110	ALG001	288482	8603118	110.00	120.00	SCS	UIND	sst
ALG001 120	ALG001	288482	8603118	120.00	130.00	SCS	UIND	sst
ALG001 130	ALG001	288482	8603118	130.00	140.00	SCS	UIND	sst

Algodo Diamond Drilling Assay Results

SAM#	Al2O3 %	Fe2O3 %	CaO %	K2O %	MgO %	P2O5 (ppm)	MnO (ppm)	TiO2 %	U (ppm)	Th (ppm)	Pb (ppm)	Mo (ppm)	Cr (ppm)
ALG001 0	0.89	0.57	0.03	0.2	0.05	-20	41	-0.01	0.7	1.3	-1	-0.2	-5
ALG001 10	0.81	0.57	0.03	0.2	0.03	-20	49	-0.01	0.95	1.05	-1	0.8	5
ALG001 20	2.65	0.87	0.03	0.59	0.23	-20	48	0.03	1.85	1.95	1	-0.2	5
ALG001 30	2.63	0.74	0.03	0.64	0.48	20	57	0.02	1.75	1.85	-1	0.8	5
ALG001 40	3.21	0.63	0.03	0.77	0.36	100	46	0.02	1.2	3.5	-1	0.2	-5
ALG001 50	1.83	0.66	0.03	0.46	0.23	20	49	-0.01	0.95	1.55	-1	1	5
ALG001 60	0.76	0.51	0.03	0.19	0.07	-20	45	-0.01	0.65	1.3	-1	0.6	5
ALG001 70	0.74	0.6	0.01	0.18	0.07	-20	56	-0.01	0.85	1.4	-1	0.8	5
ALG001 80	1.98	0.53	0.03	0.49	0.18	40	45	-0.01	0.75	1.25	-1	-0.2	-5
ALG001 90	1.08	0.54	0.03	0.28	0.07	-20	56	-0.01	0.65	1.15	-1	0.6	10
ALG001 100	1.19	0.61	0.03	0.3	0.08	-20	48	-0.01	0.65	1.45	-1	-0.2	-5
ALG001 110	1.27	0.53	0.03	0.31	0.12	-20	45	-0.01	0.7	1.25	-1	0.8	10
ALG001 120	3.19	0.61	0.03	0.54	0.23	40	65	0.03	0.7	2.55	-1	0.2	10
ALG001 130	1.45	0.54	0.03	0.35	0.1	40	57	-0.01	0.6	1.25	-1	0.8	10

SAM#	Ni (ppm)	Co (ppm)	V (ppm)	Zn (ppm)	Cu (ppm)	As (ppm)	Se (ppm)	B (ppm)
ALG001 0	2	-2	2	5	3	1	-1	20
ALG001 10	7	-2	4	9	3	1	-1	20
ALG001 20	10	-2	4	10	4	-0.5	-1	20
ALG001 30	8	2	6	6	4	-0.5	-1	20
ALG001 40	4	-2	6	7	2	0.5	-1	30
ALG001 50	7	-2	4	6	5	-0.5	-1	20
ALG001 60	3	-2	-2	8	9	-0.5	-1	10
ALG001 70	6	-2	2	4	5	0.5	-1	10
ALG001 80	3	-2	2	5	2	-0.5	-1	20
ALG001 90	10	-2	-2	4	2	0.5	-1	10
ALG001 100	4	-2	-2	4	2	-0.5	-1	10
ALG001 110	8	-2	-2	4	3	-0.5	-1	20
ALG001 120	4	-2	-2	4	2	-0.5	-1	40
ALG001 130	7	-2	-2	5	3	-0.5	-1	20

SAM#	HOLE	EAST	NORTH	FROM	TO	TYPE	ASSAY	GEOLOGY
ALG001 140	ALG001	288482	8603118	140.00	150.00	SCS	UIND	sst
ALG001 150	ALG001	288482	8603118	150.00	160.00	SCS	UIND	sst
ALG001 160	ALG001	288482	8603118	160.00	170.00	SCS	UIND	sst
ALG001 170	ALG001	288482	8603118	170.00	180.00	SCS	UIND	sst
ALG001 180	ALG001	288482	8603118	180.00	190.00	SCS	UIND	sst
ALG001 190	ALG001	288482	8603118	190.00	200.00	SCS	UIND	sst
ALG001 200	ALG001	288482	8603118	200.00	210.00	SCS	UIND	sst
ALG002 0	ALG002	290308	8607903	0.00	10.00	SCS	UIND	sst
ALG002 10	ALG002	290308	8607903	10.00	20.00	SCS	UIND	sst
ALG002 20	ALG002	290308	8607903	20.00	30.00	SCS	UIND	sst
ALG002 30	ALG002	290308	8607903	30.00	40.00	SCS	UIND	sst
ALG002 40	ALG002	290308	8607903	40.00	50.00	SCS	UIND	sst
ALG002 50	ALG002	290308	8607903	50.00	60.00	SCS	UIND	sst
ALG002 60	ALG002	290308	8607903	60.00	70.00	SCS	UIND	sst
ALG002 70	ALG002	290308	8607903	70.00	80.00	SCS	UIND	sst
ALG002 80	ALG002	290308	8607903	80.00	90.00	SCS	UIND	sst

SAM#	Al2O3 %	Fe2O3 %	CaO %	K2O %	MgO %	P2O5 (ppm)	MnO (ppm)	TiO2 %	U (ppm)	Th (ppm)	Pb (ppm)	Mo (ppm)	Cr (ppm)
ALG001 140	1.32	0.51	0.03	0.28	0.08	40	44	-0.01	0.65	1	-1	-0.2	10
ALG001 150	1.32	0.73	0.03	0.33	0.2	20	65	-0.01	0.6	1.1	-1	1	10
ALG001 160	1.38	0.7	0.03	0.35	0.2	40	50	-0.01	0.6	0.95	-1	-0.2	-5
ALG001 170	1.08	0.57	0.03	0.27	0.17	-20	67	-0.01	0.6	0.95	2	0.8	15
ALG001 180	1.95	0.64	0.04	0.48	0.3	20	53	-0.01	0.65	1.25	-1	0.4	10
ALG001 190	1.57	0.64	0.04	0.3	0.53	20	56	-0.01	0.55	1.05	-1	0.8	10
ALG001 200	5.08	1.13	0.07	1.43	0.41	40	61	0.05	0.65	2.95	-1	0.4	5
ALG002 0	1.38	0.73	0.01	0.31	0.1	-20	61	-0.01	0.65	1.45	-1	1.2	20
ALG002 10	1.28	0.72	0.01	0.2	0.13	40	50	0.02	0.65	1.55	-1	0.2	5
ALG002 20	0.89	0.7	0.01	0.2	0.07	20	52	-0.01	0.8	1.5	-1	1	15
ALG002 30	2.04	0.74	0.03	0.51	0.18	40	61	0.02	1.3	3.25	1	0.2	10
ALG002 40	3.16	0.74	0.04	0.76	0.17	160	54	0.03	0.95	2.45	-1	1	15
ALG002 50	2.59	1.02	0.03	0.64	0.15	60	66	0.03	1.2	3.25	-1	0.2	5
ALG002 60	1.11	0.92	0.03	0.2	0.07	-20	81	0.03	0.8	1.95	1	1.4	20
ALG002 70	1.06	0.76	0.03	0.27	0.07	20	66	0.02	1.1	2	1	0.6	10
ALG002 80	2.7	0.86	0.03	0.76	0.12	60	54	0.03	1.35	4.25	-1	1.2	5

SAM#	Ni (ppm)	Co (ppm)	V (ppm)	Zn (ppm)	Cu (ppm)	As (ppm)	Se (ppm)	B (ppm)
ALG001 140	4	-2	2	5	3	-0.5	-1	20
ALG001 150	7	-2	-2	4	3	-0.5	-1	10
ALG001 160	3	-2	-2	5	1	-0.5	-1	20
ALG001 170	12	-2	-2	4	2	0.5	-1	10
ALG001 180	8	-2	2	5	3	-0.5	-1	20
ALG001 190	11	-2	2	6	4	0.5	-1	10
ALG001 200	8	-2	4	11	4	2	-1	40
ALG002 0	9	-2	4	6	2	0.5	-1	10
ALG002 10	6	-2	8	7	3	0.5	-1	90
ALG002 20	9	-2	4	8	9	-0.5	-1	50
ALG002 30	6	-2	8	6	-1	-0.5	-1	200
ALG002 40	10	-2	8	6	2	-0.5	-1	120
ALG002 50	5	-2	14	10	5	0.5	-1	130
ALG002 60	10	-2	6	5	4	-0.5	-1	50
ALG002 70	6	-2	8	7	11	-0.5	-1	70
ALG002 80	8	-2	6	7	18	0.5	-1	50

SAM#	HOLE	EAST	NORTH	FROM	TO	TYPE	ASSAY	GEOLOGY
ALG002 90	ALG002	290308	8607903	90.00	100.00	SCS	UIND	sst
ALG002 100	ALG002	290308	8607903	100.00	110.00	SCS	UIND	sst
ALG002 110	ALG002	290308	8607903	110.00	120.00	SCS	UIND	sst
ALG002 120	ALG002	290308	8607903	120.00	130.00	SCS	UIND	sst
ALG002 130	ALG002	290308	8607903	130.00	140.00	SCS	UIND	sst
ALG002 140	ALG002	290308	8607903	140.00	146.95	SCS	UIND	sst
ALG003 0	ALG003	290663	8608135	0.00	10.00	SCS	UIND	sst
ALG003 10	ALG003	290663	8608135	10.00	20.00	SCS	UIND	sst
ALG003 20	ALG003	290663	8608135	20.00	30.00	SCS	UIND	sst
ALG003 30	ALG003	290663	8608135	30.00	40.00	SCS	UIND	sst
ALG003 40	ALG003	290663	8608135	40.00	50.00	SCS	UIND	sst
ALG003 50	ALG003	290663	8608135	50.00	60.00	SCS	UIND	sst
ALG003 60	ALG003	290663	8608135	60.00	70.00	SCS	UIND	sst
ALG003 70	ALG003	290663	8608135	70.00	80.00	SCS	UIND	sst
ALG003 80	ALG003	290663	8608135	80.00	90.00	SCS	UIND	sst
ALG003 90	ALG003	290663	8608135	90.00	100.00	SCS	UIND	sst

SAM#	Al2O3 %	Fe2O3 %	CaO %	K2O %	MgO %	P2O5 (ppm)	MnO (ppm)	TiO2 %	U (ppm)	Th (ppm)	Pb (ppm)	Mo (ppm)	Cr (ppm)
ALG002 90	5.05	1.13	0.03	1.46	0.17	200	50	0.05	1.6	17.2	2	0.4	-5
ALG002 100	2.49	0.87	0.03	0.69	0.12	120	56	0.03	1.3	10.6	1	1.2	5
ALG002 110	3.25	1.24	0.03	0.9	0.2	120	63	0.03	0.9	4.65	-1	0.2	5
ALG002 120	4.38	1.64	0.03	1.18	0.15	200	59	0.07	1.2	10.4	1	1.2	10
ALG002 130	6.29	1.96	0.06	1.47	0.17	420	62	0.13	1.25	17.9	2	0.4	5
ALG002 140	4.55	1.56	0.14	1.18	0.1	1320	86	0.05	0.55	7.25	2	1.2	10
ALG003 0	1.81	0.92	0.04	0.48	0.12	20	72	-0.01	0.65	1.7	2	0.2	-5
ALG003 10	0.89	0.96	0.03	0.12	0.13	100	70	0.03	1.6	2.2	-1	1.4	5
ALG003 20	0.64	0.87	0.01	0.04	0.07	-20	66	-0.01	0.7	1.85	-1	-0.2	-5
ALG003 30	0.64	0.89	0.03	0.11	0.1	140	88	0.02	1	2.05	2	1.2	10
ALG003 40	0.94	1	0.04	0.25	0.07	100	71	0.02	0.8	2.05	1	5.2	35
ALG003 50	1.57	1.12	0.04	0.43	0.1	60	76	0.05	1.4	2.65	11	6	20
ALG003 60	1.59	0.96	0.03	0.41	0.08	100	62	0.05	1.3	4.1	-1	4.2	10
ALG003 70	1.08	1.24	0.03	0.29	0.07	60	72	0.03	0.85	6	1	5.4	15
ALG003 80	0.89	0.96	0.03	0.22	0.05	360	76	0.02	0.85	4.85	-1	3.8	15

SAM#	Ni (ppm)	Co (ppm)	V (ppm)	Zn (ppm)	Cu (ppm)	As (ppm)	Se (ppm)	B (ppm)
ALG002 90	4	-2	10	7	14	1	1	80
ALG002 100	9	-2	10	7	12	-0.5	-1	50
ALG002 110	6	-2	8	8	9	-0.5	-1	40
ALG002 120	8	-2	6	7	9	1.5	-1	40
ALG002 130	4	-2	8	9	6	3	-1	80
ALG002 140	8	-2	8	7	6	3	-1	50
ALG003 0	9	2	12	13	16	-0.5	-1	70
ALG003 10	9	-2	22	7	8	-0.5	-1	160
ALG003 20	4	-2	18	15	23	-0.5	-1	30
ALG003 30	10	-2	18	8	9	0.5	-1	70
								40
ALG003 40	4	-2	8	5	2	-0.5	-1	50
ALG003 50	5	-2	12	5	6	1	-1	80
ALG003 60	4	-2	10	5	5	2	-1	30
ALG003 70	4	-2	4	6	2	0.5	-1	40
ALG003 80	4	-2	4	4	2	-0.5	-1	20

SAM#	HOLE	EAST	NORTH	FROM	TO	TYPE	ASSAY	GEOLOGY
ALG003 100	ALG003	290663	8608135	100.00	110.00	SCS	UIND	sst
ALG003 110	ALG003	290663	8608135	110.00	120.00	SCS	UIND	sst
ALG003 120	ALG003	290663	8608135	120.00	130.00	SCS	UIND	sst
ALG003 130	ALG003	290663	8608135	130.00	140.00	SCS	UIND	sst
ALG003 140	ALG003	290663	8608135	140.00	150.00	SCS	UIND	sst
ALG003 150	ALG003	290663	8608135	150.00	160.00	SCS	UIND	sst
ALG003 160	ALG003	290663	8608135	160.00	170.00	SCS	UIND	sst
ALG003 170	ALG003	290663	8608135	170.00	180.00	SCS	UIND	sst
ALG003 180	ALG003	290663	8608135	180.00	190.00	SCS	UIND	sst
ALG003 190	ALG003	290663	8608135	190.00	200.00	SCS	UIND	sst
ALG003 200	ALG003	290663	8608135	200.00	207.50	SCS	UIND	sst
ALG004 10	ALG004	289899	8610770	10.00	20.00	SCS	UIND	sst
ALG004 20	ALG004	289899	8610770	20.00	30.00	SCS	UIND	sst
ALG004 30	ALG004	289899	8610770	30.00	40.00	SCS	UIND	sst
ALG004 40	ALG004	289899	8610770	40.00	50.00	SCS	UIND	sst
ALG004 50	ALG004	289899	8610770	50.00	60.00	SCS	UIND	sst

SAM#	Al2O3 %	Fe2O3 %	CaO %	K2O %	MgO %	P2O5 (ppm)	MnO (ppm)	TiO2 %	U (ppm)	Th (ppm)	Pb (ppm)	Mo (ppm)	Cr (ppm)
ALG003 90	1.63	1.1	0.04	0.46	0.12	100	71	0.05	1.2	3.75	1	5.2	15
ALG003 100	3.74	1.29	0.03	1.06	0.18	140	40	0.07	1.95	8.3	3	3	20
ALG003 110	3.63	1.34	0.03	0.99	0.2	180	75	0.05	1.1	8	4	5.6	30
ALG003 120	3.14	1.44	0.03	0.94	0.15	220	43	0.07	1.5	8.85	2	2.8	15
ALG003 130	1.23	0.73	0.01	0.33	0.08	160	44	0.03	1.7	8.05	2	3.2	20
ALG003 140	3.23	1.04	0.03	0.94	0.18	320	32	0.03	1.05	8.3	2	1.8	15
ALG003 150	5.31	1.74	0.04	1.59	0.23	340	45	0.1	1.35	15.9	3	3	15
ALG003 160	2.87	1.17	0.04	0.83	0.15	260	40	0.05	0.9	4.65	2	2.4	10
ALG003 170	2	1.32	0.03	0.61	0.12	200	53	0.05	0.9	5.35	2	4	10
ALG003 180	2.89	1.86	0.04	0.84	0.13	380	58	0.08	1.45	8	1	3.6	10
ALG003 190	3.57	3.25	0.06	1.19	0.17	460	68	0.12	1.8	10.4	2	4.8	10
ALG003 200	3.97	2.87	0.08	1.17	0.2	500	88	0.13	1.1	19	2	4	20
ALG004 10	0.7	0.69	0.01	0.17	0.03	40	44	0.03	0.8	3.05	-1	3.6	5
ALG004 20	0.93	0.94	0.03	0.2	0.03	160	58	0.03	0.7	2.7	-1	3	10
ALG004 30	1.15	1.17	0.01	0.27	0.03	120	57	0.03	0.7	4.05	-1	4.6	15
ALG004 40	1.32	1.24	0.01	0.37	0.03	160	46	0.02	1.1	4.8	1	3.4	10

SAM#	Ni (ppm)	Co (ppm)	V (ppm)	Zn (ppm)	Cu (ppm)	As (ppm)	Se (ppm)	B (ppm)
ALG003 90	11	-2	6	6	3	1.5	-1	30
ALG003 100	33	8	10	7	3	1.5	-1	30
ALG003 110	7	2	10	8	3	4.5	-1	30
ALG003 120	3	-2	8	6	2	4.5	-1	10
ALG003 130	3	-2	6	7	2	3	-1	40
ALG003 140	4	-2	6	6	2	4	-1	40
ALG003 150	4	-2	6	8	1	2.5	-1	30
ALG003 160	4	-2	4	6	2	3.5	-1	70
ALG003 170	3	-2	4	4	-1	1	-1	60
ALG003 180	3	-2	4	7	-1	3	-1	60
ALG003 190	3	-2	4	6	-1	1.5	-1	60
ALG003 200	4	-2	6	7	1	1	-1	
ALG004 10	2	-2	-2	4	-1	0.5	-1	40
ALG004 20	3	-2	-2	5	-1	-0.5	-1	40
ALG004 30	3	-2	2	5	-1	-0.5	-1	30
ALG004 40	2	-2	2	4	-1	-0.5	-1	40

SAM#	HOLE	EAST	NORTH	FROM	TO	TYPE	ASSAY	GEOLOGY
ALG004 60	ALG004	289899	8610770	60.00	70.00	SCS	UIND	sst
ALG004 70	ALG004	289899	8610770	70.00	80.00	SCS	UIND	sst
ALG004 80	ALG004	289899	8610770	80.00	90.00	SCS	UIND	sst
ALG004 90	ALG004	289899	8610770	90.00	100.00	SCS	UIND	sst
ALG004 100	ALG004	289899	8610770	100.00	110.00	SCS	UIND	sst
ALG004 110	ALG004	289899	8610770	110.00	120.00	SCS	UIND	sst
ALG004 120	ALG004	289899	8610770	120.00	130.00	SCS	UIND	sst
ALG004 130	ALG004	289899	8610770	130.00	140.00	SCS	UIND	sst
ALG004 140	ALG004	289899	8610770	140.00	150.00	SCS	UIND	sst
ALG004 150	ALG004	289899	8610770	150.00	160.00	SCS	UIND	sst
ALG004 160	ALG004	289899	8610770	160.00	170.00	SCS	UIND	sst
ALG004 170	ALG004	289899	8610770	170.00	180.00	SCS	UIND	sst

SAM#	Al2O3 %	Fe2O3 %	CaO %	K2O %	MgO %	P2O5 (ppm)	MnO (ppm)	TiO2 %	U (ppm)	Th (ppm)	Pb (ppm)	Mo (ppm)	Cr (ppm)
ALG004 50	1.97	1.14	0.01	0.58	0.05	140	57	0.03	0.8	4.45	2	4.4	10
ALG004 60	1.02	1.02	0.01	0.29	0.03	60	46	0.03	0.85	4.05	1	3.4	10
ALG004 70	2.29	1.17	0.03	0.67	0.08	140	53	0.03	0.9	4.4	1	4.4	10
ALG004 80	5.03	1.5	0.04	1.66	0.33	200	58	0.08	1.35	10.5	2	4.4	10
ALG004 90	2.15	1.02	0.03	0.69	0.13	100	48	0.05	1	5.9	2	3.4	10
ALG004 100	1.38	0.93	0.01	0.41	0.08	100	58	0.03	0.9	3.75	4	4.8	10
ALG004 110	3.87	1.62	0.04	1.22	0.25	160	63	0.1	1.3	17.2	2	3.4	10
ALG004 120	4.82	2.23	0.06	1.69	0.43	260	85	0.08	1.35	15.1	2	4.8	15
ALG004 130	5.2	1.52	0.04	1.77	0.43	220	76	0.07	1.15	9.65	2	4	15
ALG004 140	2.08	1.26	0.11	0.64	0.17	100	74	0.03	0.8	4.3	-1	4.8	10
ALG004 150	2.1	0.89	0.06	0.63	0.15	100	54	0.03	0.8	3.9	1	3.8	10
ALG004 160	3.27	1.56	0.1	1.02	0.27	220	70	0.07	1.1	6.5	2	5.4	15
ALG004 170	4.88	1.83	0.17	1.51	0.32	760	79	0.13	1.5	30.6	4	4.4	15

SAM#	Ni (ppm)	Co (ppm)	V (ppm)	Zn (ppm)	Cu (ppm)	As (ppm)	Se (ppm)	B (ppm)
ALG004 50	3	-2	2	6	1	0.5	-1	50
ALG004 60	2	-2	4	5	-1	-0.5	-1	30
ALG004 70	3	-2	2	3	1	1	-1	60
ALG004 80	4	-2	4	4	-1	-0.5	-1	140
ALG004 90	3	-2	2	5	-1	1.5	-1	70
ALG004 100	5	-2	2	5	4	1.5	-1	30
ALG004 110	6	-2	4	7	3	1.5	-1	70
ALG004 120	5	2	6	4	2	1	-1	100
ALG004 130	5	2	4	5	3	1	-1	90
ALG004 140	4	-2	2	6	2	2	-1	30
ALG004 150	3	-2	-2	5	7	1	-1	30
ALG004 160	4	2	4	6	1	3.5	-1	50
ALG004 170	4	-2	6	5	1	9	-1	100