

Table 2: Drillhole Locations and Depths

Drill	Collar	Collar	Collar	Collar		depth-TD	Azi	dip	Hole	Spud	TD	Pad	Prospect	Drill	Location
Hole	location	location	Elevation	Elevation	TD	feet	deg.	deg.	type	date	date	desig	name	company	method
2013	UTM E m	UTM N m	meters	feet	meters	feet									
M2-001	372,760	4,229,543	2,114	6935	164.6	540	185	-45	RC	2013 0208	2013 0212		M2-Smith	O'Keefe	GPS/topo
M2-002	372,961	4,229,572	2,178	7145	91.4	300	292	-80	RC	2013 0213	2013 0213		M2-Smith	O'Keefe	GPS/topo
M2-003	372,272	4,228,779	2,124	6970	79.2	260	305	-80	RC	2013 0221	2013 0222		M2-Smith	O'Keefe	GPS/topo
M2-004	372,534	4,228,814	2,188	7180	64.0	210	270	-45	RC	2013 0223	2013 0224			O'Keefe	GPS/topo
M2-005	372,536	4,228,814	2,188	7180	51.8	170	-	-90	RC	2013 0224	2013 0225		M2-Smith	O'Keefe	GPS/topo
M2-006	372,697	4,229,244	2,167	7110	70.1	230	300	-55	RC	2013 0228	2013 0301		M2-Smith	O'Keefe	GPS/topo
M2-007	372,699	4,229,243	2,167	7110	100.6	330	-	-90	RC	2013 0301	2013 0302		M2-Smith	O'Keefe	GPS/topo
M2-008	372,665	4,229,216	2,164	7100	61.0	200	272	-55	RC	2013 0303	2013 0303		M2-Smith	O'Keefe	GPS/topo
M2-009	372,668	4,229,216	2,164	7100	103.6	340	-	-90	RC	2013 0303	2013 0304		M2-Smith	O'Keefe	GPS/topo
Totals for 2013 Phase One drilling						785.4	2,580.0			Days from M2-001 spud to M2-009 TD		25.0	=	1.8	14-day cycles
average depth of holes 001 through 009						87.4	286.7			Phase One daily average - feet drilled		103.2	=	1,445	feet per cycle
2014															
M2-010	372,769	4,229,476	2,132	6995	121.9	400	-	-90	RC	2014 0325	2014 0326	A	M2-Smith	O'Keefe	GPS/topo
M2-011	372,775	4,229,481	2,132	6995	137.2	450	20	-45	RC	2014 0327	2014 0329	A	M2-Smith	O'Keefe	GPS/topo
M2-012	372,771	4,229,473	2,132	6995	86.9	285	183	-45	RC	2014 0330	2014 0401	A	M2-Smith	O'Keefe	GPS/topo
M2-013	372,890	4,229,479	2,169	7115	213.4	700	-	-90	RC	2014 0402	2014 0411	U	M2-Smith	O'Keefe	GPS/topo
M2-014	372,662	4,229,561	2,089	6855	42.7	140	-	-90	RC	2014 0412	2014 0412	B	M2-Smith	O'Keefe	GPS/topo
M2-015	372,746	4,229,270	2,170	7120	274.3	900	-	-90	RC	2014 0413	2014 0416	F	M2-Smith	O'Keefe	GPS/topo
M2-016	372,641	4,229,366	2,120	6955	213.4	700	-	-90	RC	2014 0423	2014 0426	J	M2-Smith	O'Keefe	GPS/topo
M2-017	372,598	4,228,822	2,190	7185	405.4	1330	-	-90	RC	2014 0427	2014 0511	K	M2-Smith	O'Keefe	GPS/topo
M2-018	372,403	4,228,806	2,160	7085	408.4	1340	269	-75	RC	2014 0512	2014 0528	M	M2-Smith	O'Keefe	GPS/topo
M2-019	372,334	4,228,626	2,167	7110	189.0	620	360	-75	RC	2014 0607	2014 0609	Q	M2-Smith	O'Keefe	GPS/topo
M2-020	372,890	4,229,479	2,169	7115	103.6	340	305	-60	RC	2014 0610	2014 0611	U	M2-Smith	O'Keefe	GPS/topo
M2-021	372,796	4,229,645	2,118	6950	121.9	400	145	-60	RC	2014 0611	2014 0618	C	M2-Smith	O'Keefe	GPS/topo
M2-022	372,545	4,229,270	2,115	6940	121.9	400	300	-60	RC	2014 0619	2014 0620	I	M2-Smith	O'Keefe	GPS/topo
M2-023	372,272	4,228,779	2,208	7245	304.8	1000	305	-75	RC	2014 0621	2014 0625	M2-003	M2-Smith	O'Keefe	GPS/topo
M2-024	372,497	4,228,935	2,155	7070	121.9	400	135	-60	RC	2014 0627	2014 0628	L	M2-Smith	O'Keefe	GPS/topo
M2-025	372,687	4,227,841	2,316	7600	420.6	1380	-	-90	RC	2014 0629	2014 0717	S	M2-Smith	O'Keefe	GPS/topo
M2-026	372,457	4,228,001	2,298	7540	385.6	1265	-	-90	RC	2014 0724	2014 0807	R	M2-Smith	O'Keefe	GPS/topo
M2-027	372,424	4,228,598	2,208	7245	91.4	300	-	-90	RC	2014 0808	2014 0809	N	M2-Smith	O'Keefe	GPS/topo
M2-028	372,425	4,228,599	2,208	7245	121.9	400	65	-60	RC	2014 0809	2014 0812	N	M2-Smith	O'Keefe	GPS/topo
M2-029	372,435	4,228,695	2,175	7135	121.9	400	65	-60	RC	2014 0812	2014 0813	P	M2-Smith	O'Keefe	GPS/topo
M2-030	372,436	4,228,697	2,175	7135	61.0	200	325	-45	RC	2014 0814	2014 0814	P	M2-Smith	O'Keefe	GPS/topo
M2-031	372,403	4,228,805	2,160	7088	91.4	300	180	-45	RC	2014 0815	2014 0815	M	M2-Smith	O'Keefe	GPS/topo
M2-032	372,404	4,228,805	2,160	7088	91.4	300	360	-45	RC	2014 0816	2014 0816	M	M2-Smith	O'Keefe	GPS/topo
												days	in		
												7	March		
												30	April		
												31	May		
												30	June		
												30	July		
												16	August		
												0	Sept		
Totals for 2014 Phase Two drilling as of 140816						4,252	13,950			Days since spudding M2-010		144.0	=	10.3	14-day cycles
Average depth of holes 010 through 032						185	607			Phase Two daily average - feet drilled		96.9	=	1,356	feet per cycle
Feet drilled per working day (assume 4 days rest and 1.5 days NV-MT-NV driller travel per drill cycle)												159.6			

Table 3: Drill Results 2013 – Cu Interval Grades, Thickness and Depths

Drillhole number or interval	Depth to interval top in feet	Depth to interval base in feet	Interval thickness feet	Intvl. Avg. Grade > 1,000 ppm Cu	Intvl. Avg. Grade > 0.1% percent Cu	Grade X Thkns of interval ppm Cu	Grade X Thkns of interval percent Cu
M2-001	75	80	5	5,160	0.52%	25,800	2.58%
M2-001	100	170	70	1,640	0.16%	114,770	11.48%
M2-001	210	215	5	1,057	0.11%	5,285	0.53%
M2-001	290	300	10	4,756	0.48%	47,560	4.76%
M2-001	310	320	10	2,034	0.20%	20,340	2.03%
M2-001	375	380	5	1,757	0.18%	8,785	0.88%
M2-001	455	460	5	1,219	0.12%	6,095	0.61%
M2-001	535	540	5	1,081	0.11%	5,405	0.54%
M2-002	135	140	5	1,053	0.11%	5,265	0.53%
M2-002	235	240	5	1,193	0.12%	5,965	0.60%
M2-004	020	55	35	9,793	0.98%	342,760	34.28%
M2-005	115	170	55	5,038	0.50%	277,105	27.71%
M2-006	035	60	25	1,812	0.18%	45,295	4.53%
M2-006	190	200	10	2,344	0.23%	23,440	2.34%
M2-007	060	65	5	1,018	0.10%	5,090	0.51%
M2-007	090	100	10	1,638	0.16%	16,380	1.64%
M2-008	060	65	5	2,190	0.22%	10,950	1.10%
M2-008	095	105	10	4,950	0.50%	49,500	4.95%
M2-008	135	140	5	1,475	0.15%	7,375	0.74%
M2-009	300	305	5	1,252	0.13%	6,260	0.63%

Table 4: Drill Results 2014 – Cu Interval Grades, Thickness and Depths

APPENDIX 1 - MASTER DRILL HOLES -2014 - reverse circulation, M2-Smith project, Marietta NV							
Drill Hole number	Depth to interval top in feet	Depth to interval base in feet	Interval thickness feet	Intvl. Avg. Grade > 1,000 ppm Cu	Intvl. Avg. Grade > 0.1% percent Cu	Grade X Thkness of interval ppm Cu	Grade X Thkness of interval percent Cu
M2-010	360	385	25	2,959	0.30%	73,979	7.40%
M2-011	370	335	15	1,192	0.12%	17,881	1.79%
M2-012	170	130	10	1,455	0.15%	14,550	1.45%
M2-013	140	150	10	1,795	0.18%	17,948	1.79%
M2-013	190	205	15	1,491	0.15%	22,372	2.24%
M2-013	265	295	30	1,606	0.16%	48,181	4.82%
M2-013	540	545	5	2,912	0.29%	14,560	1.46%
M2-015	110	150	40	4,127	0.41%	165,100	16.51%
M2-015	180	185	5	1,735	0.17%	8,673	0.87%
M2-015	360	365	5	1,353	0.14%	6,765	0.68%
M2-016	485	490	5	1,524	0.15%	7,619	0.76%
M2-016	555	565	10	5,945	0.59%	59,454	5.95%
M2-017	1,090	1,095	5	1,192	0.12%	5,958	0.60%
M2-017	1,145	1,150	5	1,377	0.14%	6,884	0.69%
M2-017	1,180	1,190	10	1,282	0.13%	12,820	1.28%
M2-017	1,195	1,210	15	1,043	0.10%	15,640	1.56%
M2-017	1,285	1,300	15	1,924	0.19%	28,865	2.89%
M2-018	15	70	55	4,406	0.44%	242,350	24.24%
M2-018	170	175	5	1,672	0.17%	8,359	0.84%
M2-018	215	220	5	6,363	0.64%	31,815	3.18%
M2-018	550	660	10	1,746	0.17%	17,463	1.75%
M2-018	1,135	1,140	5	1,494	0.15%	7,470	0.75%
M2-018	1,745	1,260	15	3,606	0.36%	54,087	5.41%
M2-019	550	560	10	1,601	0.16%	16,005	1.60%
M2-020	90	95	5	1,584	0.16%	7,920	0.79%
M2-020	120	145	25	7,769	0.78%	194,220	19.42%
M2-020	165	190	25	1,587	0.16%	39,665	3.97%
M2-021	0	5	5	1,206	0.12%	6,030	0.60%
M2-021	25	35	10	1,200	0.12%	12,000	1.20%
M2-021	55	65	10	1,442	0.14%	14,420	1.44%
M2-021	75	95	20	1,188	0.12%	23,755	2.38%
M2-021	130	135	5	1,249	0.12%	6,245	0.62%
M2-021	250	260	10	9,208	0.92%	92,075	9.21%
M2-023	480	495	5	1,146	0.11%	5,730	0.57%
M2-023	610	625	15	5,379	0.54%	80,680	8.07%
M2-023	930	935	5	1,232	0.12%	6,160	0.62%
M2-023	940	950	10	1,272	0.13%	12,720	1.27%
M2-024	0	10	10	1,800	0.18%	18,000	1.80%
M2-024	25	45	20	2,952	0.30%	59,035	5.90%
M2-024	125	130	5	1,093	0.11%	5,465	0.55%
M2-026	1,170	1,175	5	1,255	0.13%	6,275	0.63%
M2-026	1,700	1,205	5	1,937	0.19%	9,685	0.97%
M2-028	20	25	5	1,296	0.13%	6,480	0.65%
M2-029	95	110	15	5,165	0.52%	77,480	7.75%
M2-030	75	100	25	4,671	0.47%	116,785	11.68%
M2-031	255	280	25	1,404	0.14%	35,105	3.51%
M2-032	10	20	10	2,453	0.25%	24,525	2.45%
M2-032	35	45	10	1,529	0.15%	15,285	1.53%
M2-032	100	110	10	4,813	0.48%	48,125	4.81%
M2-032	280	285	5	2,575	0.26%	12,875	1.29%