

This appendix contains the most up-to-date collar coordinates for all 2015 drill holes (Table H-1) and all of those historical drill holes that were re-surveyed in 2015 (Table H-2). The survey used to located the collar is indicated as either differential GPS (“RTK DGPS”) or as done by the integration of LiDAR elevation data with eastings and northings from a handheld GPS (“GPS-LiDAR”) or azimuth pointing system (“APS-LiDAR”).

**Table H-1: Survey collar information for 2015 diamond drill holes**

Hole ID	Easting <sup>1</sup>	Northing <sup>1</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K15-200	414749	6815599	1409	211.5	180	-70	RTK DGPS
K15-201	414795	6815363	1400	35	180	-60	RTK DGPS
K15-202	414795	6815365	1400	71	180	-60	RTK DGPS
K15-203	414850	6815544	1395	173	180	-60	RTK DGPS
K15-204	414549	6815464	1457	149	180	-60	RTK DGPS
K15-205	414850	6815543	1395	146	180	-60	RTK DGPS
K15-206	414652	6815747	1430	237	180	-65	RTK DGPS
K15-207	414554	6815405	1455	112	180	-60	RTK DGPS
K15-208	414788	6819204	1318	42	180	-90	GPS-LiDAR
K15-209	414625	6815359	1436	54	180	-50	RTK DGPS
K15-210	414705	6819176	1320	36	180	-90	GPS-LiDAR
K15-211	414474	6816552	1491	20	180	-90	GPS-LiDAR
K15-212	414902	6818520	1332	36	180	-90	GPS-LiDAR
K15-213	414625	6815358	1436	99	180	-50	RTK DGPS
K15-214	414808	6816270	1430	32	180	-90	GPS-LiDAR
K15-215	414915	6817786	1362	33	180	-90	GPS-LiDAR
K15-216	414846	6815744	1395	233	180	-65	RTK DGPS
K15-216W1	414846	6815744	1395	182	195	-61	RTK DGPS
K15-217	415455	6816730	1388	10	180	-90	GPS-LiDAR
K15-218	414678	6815354	1424	81	180	-60	RTK DGPS
K15-219	415850	6816872	1464	30	180	-90	GPS-LiDAR
K15-220	415782	6816158	1451	33	180	-90	GPS-LiDAR
K15-221	414676	6815358	1424	44	180	-60	RTK DGPS
K15-222	416314	6816049	1465	18	180	-90	GPS-LiDAR
K15-223	414753	6815349	1409	71	180.8	-70	RTK DGPS
K15-224	419404	6813276	1355	351	180	-70	RTK DGPS
K15-225	414753	6815351	1409	25	180.96	-70	RTK DGPS
K15-226	414851	6815676	1396	230	180	-70	RTK DGPS
K15-226W1	414851	6815676	1396	182	180	-70	RTK DGPS
K15-227	414872	6815377	1391	86	180	-60	RTK DGPS
K15-228	414748	6815380	1409	95	180.4	-70	RTK DGPS
K15-229	414749	6815427	1409	110	181.38	-70	RTK DGPS
K15-230	414872	6815379	1391	41	180	-55	RTK DGPS
K15-231	414750	6815467	1408	176	180	-70	RTK DGPS
K15-232	414844	6815601	1395	209	180.68	-60	RTK DGPS

Hole ID	Easting <sup>1</sup>	Northing <sup>1</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K15-233	414899	6815797	1387	224	180	-60	RTK DGPS
K15-234	419417	6813699	1373	393	180	-70	RTK DGPS
K15-235	414931	6815550	1384	47	158.8	-63	RTK DGPS
K15-235R	414931	6815550	1384	176	158.8	-63	RTK DGPS
K15-236	414751	6815499	1407	149	179.69	-70	RTK DGPS
K15-237	414751	6815497	1407	119	179.15	-70	RTK DGPS
K15-238	414902	6815741	1389	245	180.17	-60	RTK DGPS
K15-238W1	414902	6815741	1389	194	180.17	-58	RTK DGPS
K15-239	414751	6815544	1408	192	180.82	-70	RTK DGPS
K15-240	414952	6815425	1383	110	180	-60	RTK DGPS
K15-241	414952	6815425	1383	35	179.85	-65	RTK DGPS
K15-241R	414952	6815422	1383	65	179.8	-60	RTK DGPS
K15-242	415135	6815439	1401	161	167.07	-65	RTK DGPS
K15-243	414802	6815776	1404	221	180.04	-65	RTK DGPS
K15-243W1	414802	6815776	1404	200	180.4	-63	RTK DGPS
K15-244	415051	6815420	1387	119	179.93	-60	RTK DGPS
K15-245	415051	6815416	1387	70	180.25	-60	RTK DGPS
K15-246	415134	6815442	1401	129	167.24	-65	RTK DGPS
K15-247	418953	6813685	1477	414	180	-85	RTK DGPS
K15-248	415203	6815283	1424	278.5	0.53	-75	RTK DGPS
K15-249	415048	6815301	1385	68	180.16	-60	RTK DGPS
K15-250	414702	6815768	1421	251	180	-51	RTK DGPS
K15-251	415049	6815339	1386	86	179	-60	RTK DGPS
K15-252	415049	6815337	1386	41	180.44	-60	RTK DGPS
K15-253	414702	6815768	1421	230	180	-65	RTK DGPS
K15-254	415051	6815378	1387	100	179.86	-60	RTK DGPS
K15-255	415101	6815307	1393	80	179.88	-50	RTK DGPS
K15-256	415101	6815309	1393	32	180.76	-50	RTK DGPS
K15-257	414702	6815768	1421	218	181.06	-81	RTK DGPS
K15-258	415203	6815275	1424	299	176	-53	RTK DGPS
K15-259	415101	6815372	1392	120	134.82	-55	RTK DGPS
K15-260	414749	6815674	1411	227	180.64	-70	RTK DGPS
K15-260W1	414749	6815674	1411	196	180.64	-70	RTK DGPS
K15-261	419651	6813231	1311	302	180	-60	RTK DGPS
K15-262	415101	6815372	1391	348	125.25	-45	RTK DGPS
K15-263	415206	6815596	1424	254	180	-75	RTK DGPS
K15-264	414800	6815625	1402	218	180	-60	RTK DGPS
K15-264W1	414800	6815625	1402	176.7	180	-60	RTK DGPS
K15-265	415207	6815595	1424	285	181	-55	RTK DGPS
K15-266	414699	6815466	1419	110	180.2	-60	RTK DGPS
K15-267	415151	6815554	1403	218	179.67	-65	RTK DGPS
K15-268	418753	6814107	1493	355	180	-70	RTK DGPS

Hole ID	Easting <sup>1</sup>	Northing <sup>1</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K15-269	414699	6815466	1419	72.72	180.2	-60	RTK DGPS
K15-270	415151	6815552	1403	170	180.09	-65	RTK DGPS
K15-271	415250	6815584	1438	258	180	-65	RTK DGPS
K15-272	414699	6815465	1419	128	180.2	-55	RTK DGPS
K15-273	415051	6815507	1382	149	179.13	-77	RTK DGPS
K15-274	414675	6815455	1425	128	180.5	-70	RTK DGPS
K15-275	415051	6815507	1382	122	180.75	-71.5	RTK DGPS
K15-276	414675	6815453	1425	110	180.22	-70	RTK DGPS
K15-277	415249	6815348	1442	357.8	190	-68	RTK DGPS
K15-278	414625	6815539	1437	197.26	180.14	-70	RTK DGPS
K15-278W1	414625	6815539	1437	161	180.14	-70	RTK DGPS
K15-279	415026	6815454	1383	275	340	-50	RTK DGPS
K15-280	419662	6813562	1325	408	180	-70	RTK DGPS
K15-281	414594	6815656	1448	260	181.38	-55	APS-LiDAR
K15-281W1	414594	6815656	1448	199.6	180	-55	APS-LiDAR
K15-282	415242	6815247	1440	340	189.58	-70	RTK DGPS
K15-283	415026	6815454	1383	190.7	340	-50	RTK DGPS
K15-284	414654	6815652	1430	224	180.1	-60	RTK DGPS
K15-284W1	414654	6815652	1430	191	180.1	-60	RTK DGPS
K15-285	419650	6813355	1320	306	179	-70	APS
K15-286	415150	6815496	1406	200	180.46	-65	RTK DGPS
K15-287	414801	6815439	1400	131	179.98	-60	RTK DGPS
K15-288	414800	6815437	1401	86	179.61	-60	RTK DGPS
K15-289	414598	6815652	1446	236	180.7	-70	APS-LiDAR
K15-290	415151	6815395	1404	142	180.5	-65	APS-LiDAR
K15-291	415073	6815746	1388	242	216	-50	APS-LiDAR
K15-292	415157	6815158	1412	312	219.81	-80	APS-LiDAR
K15-293	414598	6815652	1446	239	180.7	-86	APS-LiDAR
K15-294	419406	6813500	1377	306	180	-85	APS
K15-295	415049	6815664	1382	201.5	179.97	-60	APS-LiDAR
K15-296	414840	6815378	1395	62	180.02	-70	APS-LiDAR
K15-297	415055	6815303	1386	350	144.97	-45	APS-LiDAR
K15-298	415151	6815341	1406	114	179.74	-75	APS-LiDAR
K15-299	415074	6815570	1383	170	205	-63	APS-LiDAR
K15-300	415250	6815495	1448	200.1	125.25	-45	APS-LiDAR
K15-301	415049	6815467	1386	140.1	180.36	-60	APS-LiDAR
K15-302	419500	6813355	1340	210	180	-60	APS
K15-303	415075	6815150	1386	247.8	89.83	-75	APS-LiDAR
K15-304	415149	6815074	1406	254	234.72	-60	APS-LiDAR
K15-305	415157	6815159	1412	300	234.82	-45	APS-LiDAR
K15-306	419500	6813355	1340	246	180	-85	APS
K15-307	415080	6815123	1385	277	210	-85	APS-LiDAR

Hole ID	Easting <sup>1</sup>	Northing <sup>1</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K15-308	415159	6815054	1407	194	210.22	-79	APS-LiDAR
K15-309	415154	6815159	1411	306	210.08	-60	APS-LiDAR
K15-310	415158	6815049	1406	191	210.22	-45	APS-LiDAR
K15-311	415158	6815051	1406	263	29.71	-80	APS-LiDAR
K15-312	415036	6814952	1387	110	209.97	-48	APS-LiDAR
K15-313	414925	6814966	1389	153	30	-80	APS-LiDAR
K15-314	414946	6815001	1386	195	30	-78	APS-LiDAR
K15-315	415108	6815066	1393	210	210.76	-48	APS-LiDAR
K15-316	414989	6814983	1387	181	210.15	-55	APS-LiDAR
K15-317	415037	6814949	1387	170.6	29.46	-78	APS-LiDAR
K15-318	415075	6815120	1385	35	180	-90	APS-LiDAR
K15-319	414946	6815001	1386	254	30	-60	APS-LiDAR
K15-320	415076	6815121	1385	269	210.5	-46.5	APS-LiDAR
K15-321	415076	6815225	1388	308	211.1	-45	APS-LiDAR
K15-322	414988	6814978	1387	197	29.9	-82	APS-LiDAR
K15-323	414945	6814996	1387	229.8	305	-55	APS-LiDAR
K15-324	415076	6815517	1386	362	180.27	-70	APS-LiDAR
K15-325	415158	6815051	1406	404.1	178.94	-60	APS-LiDAR
K15-326	415245	6815347	1442	443	179.87	-66	APS-LiDAR
K15-327	414639	6815180	1443	221	194.48	-60	APS-LiDAR
K15-328	414678	6815205	1429	236	194.8	-60	APS-LiDAR
K15-329	414801	6814638	1422	200	180.29	-55	APS-LiDAR
K15-330	414932	6818702	1350	50.95	180	-90	APS-LiDAR
K15-331	415347	6816415	1387	32	180	-90	APS-LiDAR
K15-332	414797	6814638	1422	182	180	-83	APS-LiDAR
K15-333	415045	6816220	1381	71	180	-90	APS-LiDAR
K15-334	414775	6818845	1319	50.5	180	-90	APS-LiDAR
K15-335	414694	6817330	1418	32.33	180	-90	APS-LiDAR
K15-336	414792	6819017	1318	50.5	0	-90	APS-LiDAR

<sup>1</sup> Easting and Northing coordinates are presented in UTM Zone 9, NAD83 projection

**Table H-2: Survey collar information for historical diamond drill holes**

Hole ID	Easting <sup>2</sup>	Northing <sup>2</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K95-070	415057	6815577	1380	166.1	180	-45	RTK DGPS
K95-084	415004	6815491	1380	109.7	180	-60	RTK DGPS
K95-085	415004	6815490	1380	121	100	-90	RTK DGPS
K95-105	415101	6815538	1391	154.2	180	-60	RTK DGPS
K95-106	415101	6815537	1391	157.6	130	-90	RTK DGPS
K95-107	415127	6815465	1399	135.9	180	-65	RTK DGPS
K95-108	415127	6815466	1398	153.3	120	-90	RTK DGPS
K95-109	415292	6815397	1466	212.1	180	-50	RTK DGPS
K95-110	415292	6815396	1466	84.4	280	-90	RTK DGPS
K95-112	415102	6815426	1394	116.7	40	-90	RTK DGPS
K95-113	415242	6815524	1440	221.3	90	-45	RTK DGPS
K95-114	415243	6815525	1440	217.3	180	-65	RTK DGPS
K95-115	415251	6815355	1444	148.1	180	-45	RTK DGPS
K95-116	415251	6815358	1445	46.3	77	-90	RTK DGPS
K95-116A	415251	6815358	1445	129.5	360	-90	RTK DGPS
K95-117	415203	6815447	1428	172.5	180	-65	RTK DGPS
K95-118	415203	6815446	1428	169.8	150	-90	RTK DGPS
K95-119	415229	6815352	1435	79.6	180	-70	RTK DGPS
K95-120	415154	6815400	1406	114.9	180	-75	RTK DGPS
K95-121	415152	6815320	1406	62.5	180	-60	RTK DGPS
K95-122	415129	6815366	1398	78	180	-45	RTK DGPS
K95-123	415129	6815366	1398	96.3	70	-90	RTK DGPS
K95-124	415205	6815348	1425	290.8	180	-55	RTK DGPS
K95-125	415205	6815347	1425	142.3	280	-90	RTK DGPS
K95-126	414624	6815474	1437	142.3	180	-45	RTK DGPS
K95-127	414623	6815474	1437	129.5	180	-75	RTK DGPS
K95-128	414601	6815498	1444	142	180	-65	RTK DGPS
K95-129	414601	6815497	1443	151.5	180	-90	RTK DGPS
K95-130	415182	6815377	1416	123.7	180	-60	RTK DGPS
K95-131	415182	6815376	1416	128	180	-90	RTK DGPS
K95-132	414676	6815485	1424	123.4	180	-65	RTK DGPS
K95-133	414676	6815483	1424	145.4	150	-90	RTK DGPS
K95-134	415153	6815571	1403	191.4	180	-50	RTK DGPS
K95-135	415153	6815569	1403	194.2	215	-90	RTK DGPS
K95-136	414729	6815493	1412	125.8	180	-60	RTK DGPS
K95-137	414729	6815494	1412	138.9	180	-90	RTK DGPS
K95-138	414773	6815505	1404	126.8	180	-55	RTK DGPS
K95-139	414773	6815504	1404	132.6	250	-90	RTK DGPS
K95-140	414875	6815493	1393	125.9	180	-60	RTK DGPS
K95-141	414875	6815492	1393	133.2	240	-90	RTK DGPS
K95-142	414822	6815503	1398	132.6	180	-60	RTK DGPS

Hole ID	Easting <sup>2</sup>	Northing <sup>2</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K95-143	414823	6815503	1398	148.4	180	-90	RTK DGPS
K95-144	414898	6815502	1389	132.9	180	-45	RTK DGPS
K95-145	414898	6815503	1389	132.9	180	-65	RTK DGPS
K95-146	414897	6815492	1388	139.9	250	-90	RTK DGPS
K95-147	414951	6815600	1382	181.7	180	-45	RTK DGPS
K95-148	414951	6815601	1382	210	228	-90	RTK DGPS
K95-149	414749	6815686	1413	206	180	-55	RTK DGPS
K95-150	414749	6815685	1413	178.9	247	-90	RTK DGPS
K95-151	414900	6815642	1388	187.8	180	-50	RTK DGPS
K95-152	414900	6815641	1388	172.5	180	-70	RTK DGPS
K95-153	414900	6815640	1388	172.8	202	-90	RTK DGPS
K95-154	414701	6815624	1421	187.8	180	-60	RTK DGPS
K95-155	414701	6815624	1421	178.6	180	-80	RTK DGPS
K95-156	414850	6815682	1397	199.9	180	-55	RTK DGPS
K95-157	414852	6815673	1396	172.8	244	-90	RTK DGPS
K95-158	414801	6815677	1402	196.9	180	-55	RTK DGPS
K95-162	414900	6818925	1340	75.3	180	-90	RTK DGPS
K95-166	413333	6813431	1742	68.6	180	-70	RTK DGPS
K95-168	414703	6815343	1419	171	10	-45	RTK DGPS
K95-169	414651	6815351	1430	157	10	-45	RTK DGPS
K95-170	417105	6815120	1619	442	150	-90	RTK DGPS
K96-171	410583	6810214	1486	99.2	180	-70	RTK DGPS
K97-172	414951	6815851	1382	349.6	180	-90	RTK DGPS
K97-173	415238	6815251	1439	291.4	180	-86	RTK DGPS
K97-174	415206	6815756	1413	377	180	-86	RTK DGPS
K97-175	415350	6815300	1500	482.5	180	-86	RTK DGPS
K97-176	415115	6815802	1391	364.8	180	-86	RTK DGPS
K97-178	415238	6815251	1439	359.7	180	-60	RTK DGPS
K97-181	414748	6814605	1430	130.1	180	-60	RTK DGPS
K97-182	414747	6814399	1451	135.9	180	-60	RTK DGPS
K97-183	414746	6814558	1432	84.1	180	-90	RTK DGPS
K97-184	414708	6814585	1436	29.6			RTK DGPS
K97-185	414800	6814630	1423	55.2	180	-90	RTK DGPS
K97-186	414843	6814825	1408	49.1			RTK DGPS
K97-187	414850	6814661	1415	65.8	180	-90	RTK DGPS
K98-188	419466	6813229	1340	182	180	-60	RTK DGPS
K98-189	419465	6813228	1340	124.7	0	-90	RTK DGPS
K98-190	419566	6813209	1326	109.1	180	-53	RTK DGPS
K98-191	419566	6813208	1326	112.5	0	-90	RTK DGPS
K98-192	419357	6813228	1357	93.6	180	-74	RTK DGPS
K98-193	419461	6813401	1358	199.9	175	-59	RTK DGPS
K98-196	419457	6813517	1363	316.1	180	-60	RTK DGPS

Hole ID	Easting <sup>2</sup>	Northing <sup>2</sup>	Elevation (m)	Length (m)	Azimuth (°)	Dip (°)	Survey Type
K98-197	419357	6813370	1373	172.8	180	-62	RTK DGPS
K98-198	419356	6813495	1382	249	180	-64	RTK DGPS
K97-180	418482	6815055	1464	206.8	180	-60	RTK DGPS
K98-194	420337	6814627	1314	95.7	180	-60	RTK DGPS
K98-195	420542	6814411	1348	98.1	180	-60	RTK DGPS
K04-199	420399	6813522	1294	246	180	-60	RTK DGPS

<sup>2</sup> Easting and Northing coordinates are presented in UTM Zone 9, NAD83 projection