

Vortex Zone

	<u>From</u>	<u>To</u>	<u>Interval</u>	<u>Au</u> <u>g/t</u>	<u>Ag</u> <u>g/t</u>	<u>AuEq</u> <u>g/t</u>
H09R-3179	185	215	30	2.72	27.17	3.22
<i>including</i>	185	210	25	3.17	31.00	3.74
<i>including</i>	185	205	20	3.42	33.75	4.04
&	280	325	45	0.13	18.56	0.47
H09R-3254	150	210	60	0.31	25.00	0.77
H09R-3429				No mineralized intercept		
H09R-3431				No mineralized intercept		
H09R-3578	560	595	35	0.51	3.43	0.57
&	690	710	20	0.34	7.50	0.47
&	745	780	35	0.35	8.43	0.51
&	900	925	25	0.16	19.40	0.52
&	945	970	25	0.19	45.40	1.03
H09R-3637	355	695	340	0.43	13	0.67
<i>including</i>	360	380	20	1.63	6	1.74
&	525	555	30	1.64	8	1.80
&	910	935	25	0.41	11	0.61
&	970	1000	30	0.27	17	0.58
&	1075	1225	150	0.50	9	0.67
<i>including</i>	1100	1120	20	0.92	12	1.15
H09R-3638	565	715	150	0.64	12	0.85
<i>including</i>	570	595	25	1.87	25	2.33
&	665	680	15	1.27	23	1.69
&	940	1160	220	0.94	39	1.66
<i>including</i>	1035	1155	120	1.32	58	2.39
<i>including</i>	1125	1155	30	2.60	78	4.03
H09R-3640	950	1050	100	0.01	36	0.67
<i>including</i>	965	985	20	0.00	93	1.72
<i>including</i>	965	970	5	0.00	214	3.95
H09R-3642	440	510	70	0.32	9	0.48
&	600	620	20	0.24	31	0.82
&	640	665	25	0.77	13	1.01
H09R-3645	410	435	25	0.20	56	1.25
<i>including</i>	420	435	15	0.13	88	1.75
&	640	800	160	0.61	8	0.76
<i>including</i>	720	760	40	1.16	8	1.31
&	915	975	60	0.21	71	1.53
&	1010	1085	75	0.30	17	0.62
<i>including</i>	1020	1030	10	0.28	80	1.75
&	1115	1140	25	0.45	17	0.77
&	1245	1285	40	0.33	24	0.77
H09R-3646	710	880	170	0.53	12	0.76
<i>including</i>	730	750	20	1.13	16	1.42
&	770	780	10	1.58	21	1.97
&	795	825	30	0.71	17	1.01
&	965	1030	65	0.28	24	0.73
<i>including</i>	1010	1025	15	0.27	67	1.50
&	1060	1165	105	0.35	14	0.60
H09R-3649	950	1200	250	0.58	19	0.93
<i>including</i>	950	970	20	0.77	129	3.14
<i>including</i>	950	965	15	0.65	162	3.64
&	990	1005	15	0.25	55	1.27
&	1020	1060	40	1.00	4	1.06

&	1070	1090	20	0.87	8	1.01
H09R-3650	465	825	360	0.51	16	0.81
<i>including</i>	635	665	30	0.92	49	1.82
&	765	795	30	1.04	17	1.34
H09R-3651	350	380	30	0.39	9	0.55
&	420	460	40	0.31	13	0.56
&	480	725	245	0.37	33	0.98
<i>including</i>	570	720	150	0.34	43	1.14
<i>including</i>	700	715	15	0.11	121	2.34
&	910	1100	190	1.37	25	1.83
<i>including</i>	930	965	35	6.94	29	7.47
<i>including</i>	930	950	20	10.37	32	10.96
<i>including</i>	930	935	5	36.50	48	37.39
&	1235	1305	70	0.13	38	0.84
<i>including</i>	1280	1305	25	0.05	69	1.32
H09R-3652	550	595	45	0.45	7	0.58
&	630	670	40	0.30	11	0.51
&	840	1640	800	0.46	21	0.85
<i>including</i>	885	915	30	0.52	31	1.09
<i>including</i>	945	1055	110	0.72	67	1.95
<i>including</i>	955	970	15	1.24	199	4.92
<i>including</i>	1160	1190	30	0.77	35	1.41
<i>including</i>	1270	1295	25	0.88	9	1.04
<i>including</i>	1630	1640	10	2.56	9	2.72
H09R-3653	915	940	25	0.38	21	0.77
&	1265	1620	355	0.22	36	0.88
<i>including</i>	1315	1330	15	0.57	82	2.09
&	1360	1385	25	0.47	51	1.41
&	1400	1415	15	0.20	68	1.45
&	1425	1440	15	0.17	77	1.59
H09R-3654	445	475	30	0.20	136	2.72
<i>including</i>	445	460	15	0.22	249	4.83
<i>including</i>	450	460	10	0.30	346	6.68
&	835	870	35	0.26	37	0.94
<i>including</i>	860	870	10	0.55	62	1.69
&	1175	1190	15	0.26	48	1.14
&	1210	1240	30	0.44	16	0.73
&	1295	1380	85	0.20	96	1.98
<i>including</i>	1310	1365	55	0.19	137	2.73
<i>including</i>	1335	1355	20	0.27	272	5.28
<i>including</i>	1345	1355	10	0.30	394	7.57
<i>including</i>	1345	1350	5	0.47	519	10.05
H09R-3655	305	355	50	0.39	18	0.72
&	520	595	75	0.41	11	0.61
&	625	745	120	0.21	20	0.58
&	840	855	15	0.37	31	0.94
&	925	1240	315	0.62	13	0.86
<i>including</i>	965	990	25	0.57	38	1.27
&	1155	1230	75	1.12	11	1.34
<i>including</i>	1220	1230	10	2.04	13	2.27
&	1405	1440	35	0.09	27	0.58
H09R-3656	270	285	15	0.83	5	0.93
&	345	375	30	0.24	71	1.55
<i>including</i>	345	355	10	0.29	181	3.62
&	1015	1045	30	0.54	10	0.73
&	1155	1280	125	0.50	26	0.97
<i>including</i>	1165	1230	65	0.55	37	1.23
<i>including</i>	1190	1200	10	0.69	90	2.35
&	1355	1390	35	0.37	584	11.15
<i>including</i>	1365	1390	25	0.38	809	15.32

<i>including</i>	1365	1380	15	0.47	1273	23.97
H09R-3660	500	520	20	0.65	9	0.82
&	595	630	35	0.40	9	0.57
&	705	790	85	0.49	16	0.78
&	825	860	35	0.47	28	0.98
&	960	1295	335	0.39	14	0.66
<i>including</i>	1170	1185	15	1.46	0	1.46
&	1420	1500	80	0.52	45	1.34
<i>including</i>	1430	1450	20	0.05	79	1.50
&	1460	1470	10	2.81	91	4.49
H09R-3661	380	420	40	0.83	18	1.16
<i>including</i>	385	420	35	0.89	18	1.23
&	465	500	35	0.96	18	1.30
<i>including</i>	470	500	30	1.07	19	1.42
&	520	660	140	0.45	14	0.71
<i>including</i>	555	570	15	0.80	20	1.18
H09R-3662	1050	1095	45	0.24	16	0.54
&	1170	1225	55	0.38	6	0.50
H09R-3663	370	805	435	0.50	20	0.87
<i>including</i>	390	425	35	0.83	67	2.07
H09D-3667	588	614	26	0.28	10	0.46
&	708	721	13	0.55	3	0.61
&	759.5	774	14.5	0.65	22	1.05
&	832	848	16	0.92	1	0.94
&	867	1233	366	0.90	25	1.37
<i>including</i>	997	1169	172	1.52	43	2.32
<i>including</i>	1045	1147	102	1.93	61	3.06
<i>including</i>	1068.5	1078	9.5	3.74	24	4.18
&	1118	1125	7	2.09	110	4.12
&	1259	1282.5	23.5	0.31	11	0.51
&	1321	1396	75	0.39	29	0.92
&	1580	1665	85	0.46	6	0.57
H09D-3668	622.5	715	92.5	0.34	16	0.63
&	894	940.5	46.5	0.71	10	0.89
&	1010.5	1075	64.5	0.33	23	0.75
&	1128	1253	125	0.911	61.4	2.04
&	1302	1318.5	16.5	0.301	8.7	0.46
H09D-3669	363.5	365.5	2	0.40	399	7.77
&	555	620	65	0.60	15	0.88
<i>including</i>	570	584.5	14.5	1.60	26	2.08
&	656.5	702	45.5	0.38	17	0.70
&	776	843	67	0.52	7	0.65
&	1139.5	1162.5	23	0.38	14	0.64
&	1236	1353	117	0.80	24	1.24
<i>including</i>	1295	1353	58	0.86	47	1.73
<i>including</i>	1336.5	1353	16.5	0.40	153	3.22
&	1447	1481	34	0.94	13	1.17
<i>including</i>	1457	1473.5	16.5	1.26	23	1.68
&	1499	1517	18	1.06	61	2.19
<i>including</i>	1505	1517	12	1.42	85	2.99
&	1570	1582	12	0.34	36	1.00
H09D-3681	550	582	32	0.75	8	0.89
&	743.5	1406.5	663	0.50	20	0.88
<i>including</i>	994	1030	36	0.44	48	1.32
&	1070	1255	185	0.90	25	1.37

	<i>including</i>	1159	1166	7	1.25	86	2.84
	&	1297	1334.5	37.5	0.37	108	2.36
	<i>including</i>	1317	1328.5	11.5	0.38	191	3.91
H09D-3708		338.5	405	66.5	0.59	14	0.86
&		445	678	233	0.66	24	1.10
	<i>including</i>	500	558	58	1.58	33	2.18
	<i>including</i>	528	535	7	1.13	119	3.33
	&	540	548	8	5.77	17	6.09
	&	588	601	13	0.63	59	1.71
&		1099	1141	42	0.31	22	0.71
&		1170.5	1525	354.5	0.44	265	5.33
	<i>including</i>	1324.5	1487	162.5	0.55	553	10.77
	<i>including</i>	1378	1424	46	0.82	1485	28.24
	<i>including</i>	1384.5	1405	20.5	0.88	3135	58.76
H09D-3758		697	724	27	0.33	11	0.53
&		844	914	70	0.46	1	0.48
&		938	956	18	0.43	10	0.62
H09D-3759		507.5	522.5	15	3.76	18	4.10
	<i>including</i>	507.5	514.5	7	5.74	10	5.92
&		542.5	591	48.5	1.04	18	1.37
	<i>including</i>	564	591	27	1.59	21	1.97
	<i>including</i>	584	591	7	2.09	30	2.63
&		627	677	50	0.73	36	1.40
	<i>including</i>	648	656.5	8.5	2.33	35	2.98
&		693	711	18	0.28	14	0.54
&		1018	1042.5	24.5	0.17	24	0.60
&		1091	1103	12	0.19	21	0.58
&		1184	1272.5	88.5	0.17	30	0.73
&		1324	1345	21	0.22	35	0.86
H09D-3767		386	413	27	0.53	29	1.07
&		570	683	113	0.57	29	1.11
&		921	991	70	0.41	13	0.65
&		1159.5	1310	150.5	0.75	9	0.92
	<i>including</i>	1159.5	1197	37.5	1.27	13	1.50
&		1338.5	1462.5	124	1.23	9	1.39
	<i>including</i>	1338.5	1441	102.5	1.37	10	1.55
&		1586	1606	20	0.27	114	2.39
&		1639	1712.5	73.5	0.20	49	1.10
	<i>including</i>	1655	1665	10	0.11	238	4.51
H09D-3768		670	715	45	0.43	4	0.51
		775	917	142	0.34	8	0.50
&		981	1122	141	0.42	365	7.15
	<i>including</i>	1014.5	1076	61.5	0.33	814	15.35
	<i>including</i>	1014.5	1037.5	23	0.33	1779	33.17
	<i>including</i>	1014.5	1035	20.5	0.34	1978	36.86
&		1246	1281	35	0.38	51	1.32
	<i>including</i>	1251	1276	25	0.42	66	1.63
&		1603	1625	22	0.25	19	0.59
&		1661	1683	22	0.44	30	0.99

Bay Area

	<u>From</u>	<u>To</u>	<u>Interval</u>	<u>Au</u> <u>g/t</u>	<u>Ag</u> <u>g/t</u>	<u>AuEq</u> <u>g/t</u>
H09R-3696				No mineralized intercept		
H09R-3697	135	215	80	0.93	10	1.12
<i>including</i>	160	190	30	1.23	13	1.46
&	245	260	15	0.55	2	0.59
&	370	400	30	1.09	18	1.41
H09D-3698	120	310	190	0.90	11	1.11
<i>including</i>	140	180	40	1.15	4	1.23
&	200	280	80	1.13	17	1.45
H09D-3699	260	270	10	0.51	2	0.54
H09D-3700	239	330	91	0.43	4	0.50
&	367	388	21	0.53	0	0.53
H09D-3701				No mineralized intercept		
H09D-3702	206	244.5	38.5	0.72	10	0.91
<i>including</i>	215.5	236.5	21	1.11	17	1.42
H09D-3703	6.5	63	56.5	0.87	0	0.88
&	98	139.5	41.5	0.98	0	0.98
<i>including</i>	123	139.5	16.5	1.48	0	1.48
H09D-3704	5	191.5	186.5	1.39	<u>10</u>	1.58
<i>including</i>	46.5	140.5	94	2.19	15	2.47
<i>including</i>	46.5	100.5	54	3.10	13	3.34
<i>including</i>	64	74	10	3.82	8	3.96

H09D-3705

Mineralized zone tested whole core for metallurgy

H09D-3706	35	70.5	35.5	1.41	4	1.48
	70.5	140.5		Metallurgy test on whole core		

H09D-3707	47.5	67.5	20	0.48	8	0.63
	67.5	107		Whole core sampled for metallurgy		
&	141	162	21	0.76	7	0.90

H09D-3709	72	150.5	78.5	0.87	6	0.99
<i>including</i>	137	145	8	4.27	10	4.45
<i>including</i>	137	141	4	7.47	15	7.75

H09D-3710

Mineralized interval sampled whole for metallurgy testing

H09D-3711	19	152	133	0.57	7	0.71
<i>including</i>	87.5	95	7.5	1.02	9	1.20
&	126.5	139.5	13	1.10	10	1.28
&	185	245	60	0.44	9	0.61

H09R-3712	85	105	20	0.50	2	0.53
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H09R-3713	5	30	25	0.22	14	0.47
&	125	150	25	0.52	8	0.66

H09R-3714

No mineralized intercept

H09R-3715	215	245	30	0.54	2	0.57
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H09R-3716	65	85	20	0.64	0	0.64
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H09R-3717	5	95	90	0.52	1	0.54
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H09R-3718	175	245	70	0.57	7	0.69
H09R-3719	185	215	30	0.43	7	0.55
H09R-3720	0	45	45	0.49	4	0.57
H09R-3721	70	90	20	0.63	1	0.65
H09R-3722	0	90	90	0.63	2	0.66
&	175	210	35	0.33	13	0.57
H09R-3723	200	245	45	0.75	8	0.89
H09R-3724	305	335	30	0.35	15	0.62
&	395	405	10	1.26	22	1.67
H09R-3725	220	240	20	0.75	3	0.81
H09R-3726	35	75	40	1.37	5	1.46
H09R-3727	5	135	130	0.65	4	0.72
H09R-3728	115	210	95	0.53	3	0.58
H09R-3729	No mineralized intercept					
H09R-3730	0	230	230	0.53	9	0.68
<i>including</i>	0	15	15	0.85	6	0.96
&	140	150	10	0.90	21	1.28

H09R-3731	15	50	35	1.47	10	1.66
H09R-3732	0	70	70	1.38	4	1.45
<i>including</i>	10	65	55	1.57	4	1.65
H09R-3733	0	40	40	1.06	0.00	1.06
H09R-3734	0	90	90	0.45	9	0.62
<i>including</i>	5	15	10	0.76	19	1.10
H09R-3736	0	45	45	1.41	5	1.51
<i>including</i>	5	40	35	1.68	6	1.79
H09R-3737	45	105	60	0.80	6	0.91
<i>including</i>	60	85	25	1.04	8	1.20
H09R-3738	0	110	110	0.47	5	0.56
&	150	200	50	1.54	13	1.78
<i>including</i>	150	175	25	2.47	25	2.93
<i>including</i>	150	160	10	4.35	40	5.09
H09R-3739	210	260	50	0.74	4	0.81
H09R-3740	105	185	80	0.62	4	0.69
&	405	435	30	0.64	9	0.80
<i>including</i>	415	430	15	0.88	16	1.17
H09R-3741	0	75	75	1.23	9	1.40
<i>including</i>	0	60	60	1.44	10	1.63
<i>including</i>	40	50	10	1.93	13	2.16

H09R-3742	0	65	65	1.55	10	1.74
<i>including</i>	40	60	20	1.99	12	2.21

H09R-3743 No mineralized intercept

H09R-3744	35	125	90	1.02	16	1.31
<i>including</i>	75	125	50	1.37	22	1.78
<i>including</i>	75	85	10	1.68	32	2.27
&	140	235	95	0.94	18	1.28
<i>including</i>	160	190	30	1.86	45	2.69
<i>including</i>	170	180	10	3.95	99	5.77

H09R-3745	25	50	25	0.28	7	0.42
&	215	230	15	0.36	10	0.54

H09R-3746	125	185	60	0.87	4	0.95
<i>including</i>	145	170	25	1.20	3	1.26

H09R-3747	5	145	140	1.58	8	1.73
<i>including</i>	40	90	50	3.67	15	3.96
<i>including</i>	50	80	30	5.27	21	5.66
<i>including</i>	50	75	25	5.89	22	6.30

H09R-3748	25	85	60	0.90	3	0.96
<i>including</i>	25	70	45	1.04	4	1.11
&	100	125	25	1.22	15	1.49

H09R-3749	120	215	95	0.78	3	0.84
<i>including</i>	140	150	10	1.06	0	1.06
&	155	165	10	1.01	8	1.14
&	180	200	20	1.07	3	1.12
&	335	410	75	0.41	3	0.46

H09R-3751 No mineralized intercept

H09R-3752	0	95	95	0.80	5	0.88
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&	130	155	25	0.50	0	0.50
H09R-3753	5	130	125	0.68	6	0.78
<i>including</i>	40	75	35	1.10	8	1.24
H09R-3754	0	95	95	0.66	4	0.73
&	115	150	35	0.62	7	0.75
H09R-3755	90	200	110	0.64	2	0.67
&	240	270	30	0.31	18	0.64
H09R-3756	5	20	15	0.44	0	0.44
&	45	95	50	0.61	0	0.61
&	120	145	25	0.62	2	0.67
H09R-3757	No mineralized intercept					
H09D-3766	27.5	82	54.5	0.53	20	0.89
&	378.5	420	41.5	0.41	6	0.52
H09R-3769	50	105	55	0.80	5	0.90
&	120	145	25	0.71	12	0.93
H09R-3770	0	70	70	0.64	5	0.74
<i>including</i>	40	55	15	1.18	6	1.29
H09R-3771	65	90	25	0.26	11	0.46
&	130	215	85	0.41	6	0.52
H09R-3775	140	195	55	0.49	4	0.57

Cut-5

	<u>From</u>	<u>To</u>	<u>Interval</u>	<u>Au</u> <u>g/t</u>	<u>Ag</u> <u>g/t</u>	<u>AuEq</u> <u>g/t</u>
H09D-3682	325	450	125	0.51	19	0.87
<i>including</i>	403	450	47	0.74	39	1.45
H09D-3683	119.5	140	20.5	0.37	33	0.97
&	208.5	615	406.5	0.38	10	0.55
<i>including</i>	240.5	244	3.5	1.02	26	1.49
&	264	270	6	1.21	17	1.52
&	398.5	407.5	9	0.27	44	1.08
H09D-3684	178	273	95	0.38	33	0.99
<i>including</i>	209.5	240	30.5	0.37	70	1.66
<i>including</i>	209.5	230	20.5	0.44	92	2.14
&	299	371	72	0.70	30	1.26
<i>including</i>	307	335	28	0.89	50	1.81
&	350	359	9	1.56	38	2.26
&	399.5	492	92.5	0.48	12	0.70
<i>including</i>	399.5	409	9.5	0.95	13	1.19
&	470.5	481.5	11	0.57	23	0.98
&	600	658	58	0.74	13	0.97
<i>including</i>	641.5	652	10.5	1.48	28	2.00
H09R-3685	120	142	22	0.31	15	0.58
&	226.5	270	43.5	0.25	20	0.63
&	423.5	437	13.5	0.34	16	0.62
&	477	540	63	0.28	8.9	0.44
H09D-3690	65	110	45	0.25	10	0.43
&	120	205	85	0.35	10	0.53
&	220	235.5	15.5	0.94	15	1.21
<i>including</i>	226	235.5	9.5	1.12	18	1.46
&	253	313.5	60.5	0.44	11	0.65
H09D-3692	212	497	285	0.31	6	0.42

H09D-3760	0	307		Assays pending		
	307	342	35	0.51	12	0.73
&	357.5	403	45.5	0.44	4	0.52
&	466	565	99	0.63	8	0.78
&	586	617	31	0.43	9	0.60

Brimstone

	<u>From</u>	<u>To</u>	<u>Interval</u>	<u>Au</u> <u>g/t</u>	<u>Ag</u> <u>g/t</u>	<u>AuEq</u> <u>g/t</u>
H09R-3635	165	280	115	0.58	5	0.68
<i>including</i>	220	250	30	0.91	4	0.99
&	360	440	80	0.45	17	0.76
<i>including</i>	375	405	30	0.70	29	1.23
&	555	610	55	0.27	11	0.47
H09R-3636	610	640	30	0.20	13	0.43
&	700	765	65	0.61	7	0.73
<i>including</i>	750	765	15	1.64	13	1.87
&	990	1425	435	0.30	54	1.31
<i>including</i>	1120	1130	10	0.35	167	3.43
<i>including</i>	1180	1425	245	0.30	80	1.78
<i>including</i>	1250	1260	10	0.88	140	3.46
&	1305	1360	55	0.17	202	3.90
<i>including</i>	1320	1355	35	0.14	251	4.78
<i>including</i>	1335	1340	5	0.00	519	9.58
<i>including</i>	1390	1420	30	0.62	84	2.17
H09R-3665	85	475	390	0.43	21	0.81
<i>including</i>	185	210	25	0.45	49	1.37
&	320	335	15	1.03	192	4.57
&	710	740	30	0.35	12	0.57
&	755	785	30	0.35	8	0.50
H09D-3694	20	102	82	1.87	70	3.15
<i>including</i>	22	35	13	2.91	166	5.98
&	77	102	25	2.32	124	4.61
&	155.5	225	69.5	0.63	5	0.72
<i>including</i>	161.5	174	12.5	1.10	5	1.18