

LOCATION	Sterling Valley Grid	Footage	Direction	Dip.	Footage	Direction	Dip.	COLLAR DIP.	-60°	TOTAL DEPTH	203.3
OBJECTIVE	To test two ground magnetic anomalies and an I.P. anomaly	79.8	184° mag	56.5°				DIRECTION	64° mag 76½ A.M.G.	HOLE SIZE	HQ - 11.7 NQ - 59.6
RESULT	Hole intersected massive vein pyrrhotite/arsenopyrite mineralisation between 31.6 and 39.5m. No economic tin mineralisation.	109.8	199° "	55°				R.L.	176m	COMMENCED	8Q - 203.3
		178.8	214° "	38°				COORDINATES	4320N, 4635E	COMPLETED	23.12.80
		203.0	148° "	-33					Sterling Valley Grid	LOGGED BY	A. Mollison

* Readings affected by pyrrhotite - disregarded when plotting hole.

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA (ppm)								CORE REC'D	
FROM	TO							Sample Length	Pb	Zn	Cu	Ag - g/t	Au - g/t	Sn	As	RUN	SHORT
0	11.5	Fluvio-glacial Overburden		40501	10.5	11.5	Split	1.0	70	295	480	1.0	0.284	310	1.0%	0	Poor
				502	11.5	12.5	"	1.0	X	175	100	X	X	410	1600	10.5	Rec'd
10.5	23.5	Green Andesite Green fine grained locally quartz phyrlic andesitic lava. Minor quartz veining occurs between 11.5 & 15.0m. Small amounts of chlorite are associated with the larger quartz veins and siderite occurs as rare small veins. Small quartz veins occur through the rest of the unit.	11.5-15.0 Minor pyrite occurs in association with quartz veins, as veins and blebs. Arsenopyrite occurs with pyrite in a 4cm wide quartz vein at 11.5m.	503	12.5	13.5	"	1.0	10	245	250	X	X	220	2100	12	0.2
				504	13.5	14.5	"	1.0	X	290	130	X	0.040	20	65	13.8	0.1
				505	14.5	15.0	"	0.5	470	1150	205	1.5	X	520	1700	16.1	0.1
				506	15.0	16.0	"	1.0	75	405	60	0.5	X	40	40	18.1	0.1
				507	16.0	18.0	Chip	2.0	X	250	35	X	X	40	60	19.8	0.2
				508	18.0	22.0	"	4.0	X	240	25	0.5	X	30	75	21.5	0.2
				509	22.0	26.0	"	4.0	X	180	40	0.5	X	3	50	22.8	0.1
			15.0-23.5 Trace disseminated pyrite	50510	26.0	27.0	Split	1.0	X	160	15	X	X	4	14	25.8	-
				511	27.0	28.0	"	1.0	X	190	20	X	X	4	20	28.8	0.1
23.5	28.8	Agglomerate - composed of angular, fine grained & quartz phyrlic rhyolite fragments up to 4cm diam. in a green matrix. Between 24.1m & 25.5m the core is silicified & carbonatised (sideritic). Elsewhere quartz veins up to 1cm are common with minor fine siderite veins.	No visible sulphides 23.5-28.8m	512	28.0	28.8	"	0.8	5	260	205	1.5	X	20	28	30.8	1.5
				513	28.8	30.8	"	2.0	110	150	1500	8.5	X	15	9000	31.8	0.7
				514	30.8	31.6	"	0.8	1400	240	1500	43.0	X	85	3700	34.7	0.1
				515	31.6	32.6	"	1.0	5	205	730	4.5	0.032	35	3000	37.8	-
				516	32.6	33.15	"	0.55	135	165	1350	28.5	0.412	25	3.2%	40.8	-
				517	33.15	33.7	"	0.55	5	115	650	6.5	0.032	60	8000	43.8	-
				518	33.7	34.7	"	1.0	365	55	2250	42.0	0.048	40	10%	46.8	-
				40520	34.7	35.2	"	0.5	90	180	1300	10.0	0.072	120	4.5%	49.8	-
28.8	31.6	Highly cleaved pyritic andesite	Pyrite pebbles in core tray up to 1 cm diameter.	521	35.2	35.5	"	0.3	75	3350	2550	11.0	0.024	70	1.5%	52.8	-
				522	35.5	35.8	"	0.3	60	135	1800	14.0	0.112	100	7000	55.8	-
				523	35.8	36.8	"	1.0	155	2500	2250	19.0	0.072	460	13%	58.8	-
				524	36.8	37.8	"	1.0	335	235	3400	40.0	0.240	30	3.5%	59.6	-
31.6	33.7	Green fine grained andesite - minor quartz veins.	Minor veins of pyrite, pyrrhotite & arsenopyrite up to 2cm wide & 10% core volume	525	37.8	38.8	"	0.9	35	70	3050	10.0	0.152	2650	8.8%	61.8	-
				526	38.8	39.5	"	0.7	155	85	1300	4.5	0.288	3950	4.3%	67.8	-
				527	39.5	40.0	"	0.5	440	1300	90	0.5	0.024	45	2500	70.8	-
				528	40.0	40.8	"	0.8	635	1550	205	2.0	0.016	50	6000	73.8	-
33.7	39.5	Stringers & veins of pyrrhotite, arsenopyrite & pyrite in a silicified, chloritised fine grained andesitic matrix. Quartz with chlorite veins comprises up to 70% of the core volume e.g. 37.8-39.5m	Stringers & veins of pyrrhotite occur with subordinate arsenopyrite & pyrite veins & blebs. Total sulphides up to 100% core volume average -60%	529	40.8	41.8	"	0.0	300	740	115	1.5	X	40	45	76.8	-
				40530	41.8	42.8	"	1.0	760	3650	300	3.0	X	70	40	79.8	-
				531	42.8	43.8	"	1.0	140	510	100	1.0		20	55	81.8	-
				532	43.8	44.8	"	1.0	80	410	215	1.5	0.120	40	55	82.8	-
				533	44.8	45.8	"	1.0	80	455	220	1.5	0.080	50	230	85.8	-
39.5	107.5	Lithic Vitric Tuff <i>34.3 T/PB Vitric Andesite Lava 39.1 T/PB Basaltic Tuff</i>		534	45.8	46.8	"	1.0	145	265	295	2.0	0.083	50	4500	88.8	-
				535	46.8	47.8	"	1.0	235	1250	250	2.5	0.083	70	2000	91.8	-
				536	47.8	48.8	"	1.0	240	1265	140	0.5	X	50	45	94.8	-
39.5	69.6	Lithic vitric tuff to agglomerate grades from fine grained vitric tuff with rare small lithic fragments to agglomerate from 39.5-67.6m. It is difficult to determine whether unit is an irregularly banded tuff or agglomerate below this point	39.5-53.1 Minor veins of pyrrhotite & pyrite with occas. arsenopyrite veins. Trace sphalerite occurs as blebs.	537	48.8	49.8	"	1.0	30	245	205	X	0.296	10	1300	97.8	-
				538	49.8	50.8	"	1.0	185	410	155	1.0	0.352	35	1600	100.8	-
				539	50.8	51.8	"	1.0	30	175	230	X	0.456	25	200		

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA (per ppm)							CORE REC'D		
FROM	TO							Sample Length	Pb	Zn	Cu	Ag - g/t	Au - g/t	Sn	As	RUN	SHORT
39.5	69.6	cont. Minor quartz veins up to 3cm wide occur locally throughout the unit. Sericite veins occur occasionally in association with quartz.	53.1-54.3 No visible sulphides.	40540	51.8	52.8	Split	1.0	40	140	250	X	2.08	15	70	103.8	-
			54.3-56.0 Frags of massive fine grained arsenopyrite up to 3cm in diam & veins up to 5cm wide.	541	52.8	53.8	"	1.0	3	150	80	X	0.016	28	20	106.8	-
			54.3-56.0 Frags of massive fine grained arsenopyrite up to 3cm in diam & veins up to 5cm wide.	542	53.8	54.4	"	0.6	75	185	65	0.5		36	20	108.5	0.2
			54.3-56.0 Frags of massive fine grained arsenopyrite up to 3cm in diam & veins up to 5cm wide.	543	54.4	54.8	"	0.4	20	150	35	0.5	X	X	22	109.8	0.1
			54.3-56.0 Frags of massive fine grained arsenopyrite up to 3cm in diam & veins up to 5cm wide.	544	54.8	55.8	"	1.0	5	145	70	X	X	4	25	110.8	0.8
			54.3-56.0 Frags of massive fine grained arsenopyrite up to 3cm in diam & veins up to 5cm wide.	545	55.8	57.1	Chip	1.3	10	185	145	X		30	20	112.8	1.9
			56.0-57.3 Minor veins of fine grained arsenopyrite	546	57.1	58.1	"	1.0	25	140	290	0.5	0.512	110	47	113.65	0.8
			56.0-57.3 Minor veins of fine grained arsenopyrite	547	58.1	59.1	Split	1.0	25	325	220	0.5	0.704	40	47	114.5	0.7
			57.3-60.1 Minor veins of pyrite & pyrrhotite up to 4mm wide & 5% core volume.	548	59.1	59.6	"	0.5	20	150	230	X	0.104	60	47	115.8	0.6
			57.3-60.1 Minor veins of pyrite & pyrrhotite up to 4mm wide & 5% core volume.	549	59.6	64.6	Chip	5.0	20	175	70	1.0		34	550	117.7	0.5
			57.3-60.1 Minor veins of pyrite & pyrrhotite up to 4mm wide & 5% core volume.	40550	64.6	65.6	Split	1.0	40	105	225	X	X	10	17	118.4	0.3
			60.1-65.0 Minor pyrite & pyrrhotite veins up to 1cm wide less than 2% core volume.	551	65.6	66.6	"	1.0	40	140	355	1.5	0.176	660	8000	118.8	0.3
			60.1-65.0 Minor pyrite & pyrrhotite veins up to 1cm wide less than 2% core volume.	552	66.6	67.6	"	1.0	175	340	65	0.5	X	80	200	121.8	0.3
			60.1-65.0 Minor pyrite & pyrrhotite veins up to 1cm wide less than 2% core volume.	553	67.6	72.6	Chip	5.0	70	460	215	1.5		88	350	122.76	0.6
			65.0-67.6 Minor pyrite & pyrrhotite in veins up to 2cm.	554	72.6	77.0	"	4.4	35	170	125	0.5		110	220	123.5	0.1
			65.0-67.6 Minor pyrite & pyrrhotite in veins up to 2cm.	555	77.0	82.0	"	5.0	10	130	55	X		33	10	124.5	0.1
			65.0-67.6 Minor pyrite & pyrrhotite in veins up to 2cm.	556	82.0	87.0	"	5.0	10	120	30	X		78	10	124.8	0.1
			65.0-67.6 Minor pyrite & pyrrhotite in veins up to 2cm.	557	87.0	92.0	"	5.0	15	105	45	X		60	8	127.8	-
			65.0-67.6 Minor pyrite & pyrrhotite in veins up to 2cm.	558	92.0	97.0	"	5.0	80	200	125	X		66	12	130	0.1
			67.6-69.6 Minor pyrrhotite & pyrite as veins up to 1cm wide averaging 1-2% core volume.	559	97.0	102.0	"	5.0	45	155	20	X		62	50	132.8	0.1
			67.6-69.6 Minor pyrrhotite & pyrite as veins up to 1cm wide averaging 1-2% core volume.	40560	102.0	107.0	"	5.0	40	125	20	X		200	3300	135.8	-
			67.6-69.6 Minor pyrrhotite & pyrite as veins up to 1cm wide averaging 1-2% core volume.	561	107.0	108.0	Split	1.0	195	360	16	X	X	54	10	138	-
			67.6-69.6 Minor pyrrhotite & pyrite as veins up to 1cm wide averaging 1-2% core volume.	562	108.0	109.0	"	1.0	15	95	10	0.5	X	40	7	142	-
69.6	76.8	Green fine grained porphyritic andesite consisting of: feldspar phenocrysts in a fine grained chloritic matrix. Quartz veins are common with associated chlorite in veins up to 4 cms wide.	69.6-71.0 Minor pyrite & pyrrhotite veins up to 5mm wide & 5% core volume.	563	109.0	110.0	"	1.0	X	110	5	X	X	42	7	142.8	-
			69.6-71.0 Minor pyrite & pyrrhotite veins up to 5mm wide & 5% core volume.	564	110.0	112.8	"	2.8	40	175	15	X	X	110	39	145.8	-
			69.6-71.0 Minor pyrite & pyrrhotite veins up to 5mm wide & 5% core volume.	565	112.8	113.65	"	0.85	30	150	10	0.5	0.032	64	12	148.8	-
			71.0-76.8 Trace pyrite	566	113.65	114.5	"	0.85	115	1000	15	X	X	64	56	151.8	-
			71.0-76.8 Trace pyrite	567	114.5	115.5	"	1.0	350	640	20	1.0	0.032	84	100	154.8	-
			71.0-76.8 Trace pyrite	568	115.5	116.5	"	1.0	45	200	30	0.5	0.024	74	70	157.8	-
			71.0-76.8 Trace pyrite	569	116.5	117.5	"	1.0	40	170	15	X	X	60	210	160.8	-
			71.0-76.8 Trace pyrite	40570	117.5	118.5	"	1.0	30	160	90	X	0.016	88	55	163.8	-
			71.0-76.8 Trace pyrite	571	118.5	119.5	"	1.0	60	115	695	3.0	0.016	38	33%	166.8	0.1
			71.0-76.8 Trace pyrite	572	119.5	120.5	"	1.0	20	40	150	0.5	X	48	140	169	0.1
			71.0-76.8 Trace pyrite	573	120.5	121.5	"	1.0	100	230	50	0.5	X	58	47	169.8	0.1
			71.0-76.8 Trace pyrite	574	121.5	122.5	"	1.0	70	125	185	0.5	0.04	58	39	172.8	-
			71.0-76.8 Trace pyrite	575	122.5	123.5	"	1.0	20	50	20	X	0.008	52	30	175.8	-
			71.0-76.8 Trace pyrite	576	123.5	124.5	"	1.0	20	40	10	X	0.016	56	30	178	-
107.5	113.65	Cleaved sericitised andesitic volcanics.	109.8-113.65 No visible sulphides	577	124.5	129.5	Chip	5.0	25	50	15	X	0.016	68	25	181.8	-
			109.8-113.65 No visible sulphides	578	129.5	132.8	"	3.3	15	45	20	X	0.032	60	25	184.8	-
113.65	114.5	Heavily cleaved black slate.	113.65-118 Trace pyrite	579	132.8	133.8	Split	1.0	15	50	480	1.0	0.04	44	10	187.33	-
			113.65-118 Trace pyrite	40580	133.8	134.8	"	1.0	25	35	250	0.5	0.024	46	35	190.4	-
114.50	122.7	Cleaved to heavily cleaved volcanic &/or volcanoclastic sediment. Sericite is the main alteration product.	118.0-119.4 Minor pyrite & pyrrhotite veins up to 1cm wide & 20% core volume av 5% volume.	581	134.8	139.8	Chip	5.0	30	50	80	0.5	0.008	44	180	193.5	-
			118.0-119.4 Minor pyrite & pyrrhotite veins up to 1cm wide & 20% core volume av 5% volume.	582	139.8	144.8	"	5.0	55	100	25	0.5	0.008	48	27	196.3	-
			118.0-119.4 Minor pyrite & pyrrhotite veins up to 1cm wide & 20% core volume av 5% volume.	583	144.8	149.8	"	5.0	15	65	20	X	0.008	62	27	196.8	-
			118.0-119.4 Minor pyrite & pyrrhotite veins up to 1cm wide & 20% core volume av 5% volume.	584	149.8	154.8	"	5.0	50	80	140	0.5	0.016	36	3900	199.8	-
			119.4-122.7 Trace pyrite													202.8	-
			119.4-122.7 Trace pyrite													203.3	EOH

119.0 sandstone porphyritic (m.d)

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA							CORE REC'D																						
FROM	TO							Sample Length	Pb	Zn	Cu	Ag - g/t	Au - g/t	Sn	As	RUN	SHORT																				
122.7	203.3	<p>Volcaniclastic Greywacke & siltstone: grainsize grades from fine siltstone to greywacke with minor shale beds. Good grading occurs at 190.1 where shale grades down hole into greywacke & is overlain by slumped greywacke indicating a west facing. However, grading is generally irregular. Minor fine carbonate veins (calcite & siderite?) occur pervasively throughout the unit. They represent less than 5% of the core volume. Quartz veins occur locally throughout the unit e.g. 133.8m, 133.5m, 166.9m, 171.2m, 171.5m, 178.8-179.0m & 180.0-180.9m. Veins are up to 20cm wide. However, total percentage of core volume is less than 1%. Weak chlorite alteration occurs locally usually in association with quartz.</p> <p>Bedding to long core axis angles are:</p> <table border="0"> <tr><td>131.4</td><td>65°</td><td>175.3</td><td>65°</td></tr> <tr><td>138.9</td><td>70°</td><td>179.2</td><td>70°</td></tr> <tr><td>151.4</td><td>50°</td><td>186.1</td><td>65°</td></tr> <tr><td>159.5</td><td>50°</td><td>188.7</td><td>85°</td></tr> <tr><td>171.2</td><td>60°</td><td>198.8</td><td>75°</td></tr> </table>	131.4	65°	175.3	65°	138.9	70°	179.2	70°	151.4	50°	186.1	65°	159.5	50°	188.7	85°	171.2	60°	198.8	75°	122.7-132 Trace pyrite	40585	154.8	159.8	Chip	5.0	70	325	130	0.5	0.032	44	110		
131.4	65°		175.3	65°																																	
138.9	70°		179.2	70°																																	
151.4	50°		186.1	65°																																	
159.5	50°		188.7	85°																																	
171.2	60°		198.8	75°																																	
				132-135.6 Minor veined pyrrhotite & trace pyrite as vns up to 2cm wide av 2mm wide. Approx. 5% core volume	586	159.8	164.8	"	5.0	145	210	400	10.0	0.04	44	4000																					
					587	164.8	165.8	Split	1.0	30	85	245	1.0	0.016	38	2000																					
					588	165.8	166.8	"	1.0	210	490	260	2.5	0.024	38	110																					
					589	166.8	167.8	"	1.0	930	1050	2200	23.5	0.072	34	1.0%																					
				135.6-141.4 Trace pyrrhotite & pyrite as veins & disseminations less than 1% core volume.	40590	167.8	172.8	Chip	5.0	50	105	260	0.5	0.016	46	5500																					
					591	172.8	177.8	"	5.0	15	90	55	X	X	38	110																					
					592	177.8	182.8	"	5.0	55	90	30	X	0.016	64	42																					
					593	182.8	187.8	"	5.0	305	340	25	0.5	0.032	120	38																					
				141.4-151.2 Trace pyrite	594	187.8	192.8	"	5.0	90	315	35	0.5	0.008	38	56																					
				151.2-173.2 Minor pyrrhotite & pyrite as veins & dissem. Veins up to 4cm wide occur at 166.0m, 166.8m-166.9m, 169.7-169.8, 171m, 171.3-171.5m & 172.5m av total sulphides 1-2% core volume Pyrrhotite veins are generally assoc. with quartz.	595	192.8	197.8	"	5.0	15	125	50	X	0.016	52	52																					
					596	197.8	201.8	"	4.0	30	100	35	0.5	0.016	52	40																					
				597	201.8	203.0	"	1.2	80	230	35	X	0.016	64	17																						
			173.2-203.3 Trace pyrite & pyrrhotite as disseminations.																																		

NOTE: Fe and Mn were assayed and results are available.

Sample NO	From	To	Core Rec'd	Sample Length	Pb	Zn	Cu	Ag	Au	Sn	As	Fe%	Mn
40501S	10.5	11.5	0.8	1.0	70	295	480	1.0	0.284	310	1.0%	20.0	3150
502S	11.5	12.5	1.0	1.0	X	175	100	X	X	410	1600	19.0	2850
503S	12.5	13.5	0.9	1.0	10	245	250	X	X	220	2100	15.0	3100
504S	13.5	14.5	1.0	1.0	X	290	130	X	0.040	20	65	7.25	2050
505S	14.5	15.0	0.5	0.5	470	1150	205	1.5	X	520	1700	17.2	4150
506S	15.0	16.0	0.9	1.0	75	405	60	0.5	X	40	40	11.0	2450
507C	16.0	18.0	1.9	2.0	X	250	35	X	X	40	60	11.0	2400
508C	18.0	22.0	3.6	4.0	X	240	25	0.5	X	30	75	7.4	1650
509C	22.0	26.0	3.9	4.0	X	180	40	0.5	X	3	50	6.50	1950
40510S	26.0	27.0	1.0	1.0	X	160	15	X	X	4	14	4.60	1100
511S	27.0	28.0	0.9	1.0	X	190	20	X	X	4	20	4.5	1500
512S	28.0	28.8	0.8	0.8	5	260	205	1.5	X	20	28	12.5	1850
513S	28.8	30.8	0.5	2.0	110	150	1500	8.5	X	15	9000	18.0	320
514S	30.8	31.6	0.2	0.8	1400	240	1500	43.0	X	85	3700	27.0	645
515S	31.6	32.6	0.9	1.0	5	205	730	4.5	0.032	35	3000	20.0	1900
516S	32.6	33.15	0.55	0.55	135	165	1350	28.5	0.412	25	3.2%	24.5	1450
517S	33.15	33.7	0.55	0.55	5	115	650	6.5	0.032	60	8000	15.0	1300
518S	33.7	34.7	0.9	1.0	365	55	2250	42.0	0.048	40	10%	35.0	285
40520S	34.7	35.2	0.5	0.5	90	180	1300	10.0	0.072	120	4.5%	26.5	1050
521S	35.2	35.5	0.3	0.3	75	3350	2550	11.0	0.024	70	1.5%	37.0	675
522S	35.5	35.8	0.3	0.3	60	135	1800	14.0	0.112	100	7000	19.5	530
523S	35.8	36.8	1.0	1.0	155	2500	2250	19.0	0.072	460	13%	36.5	545
524S	36.8	37.8	1.0	1.0	335	235	3400	40.0	0.240	30	3.5%	35.0	465
525S	37.8	38.8	1.0	1.0	35	70	3050	10.0	0.152	2650	8.8%	15.0	450
526S	38.8	39.5	0.7	0.7	15	85	1300	4.5	0.288	3950	4.3%	14.0	900
527S	39.5	40.0	0.5	0.5	440	1300	90	0.5	0.024	45	2500	16.5	2000
528S	40.0	40.8	0.8	0.8	635	1550	205	2.0	0.016	50	6000	14.0	3050
529	40.8	41.8	1.0	1.0	300	740	115	1.5	X	40	45	9.75	2950
40530S	41.8	42.8	1.0	1.0	760	3650	300	3.0	X	70	40	10.5	2800
531S	42.8	43.8	1.0	1.0	140	510	100	1.0		20	55	12.0	3500
532S	43.8	44.8	1.0	1.0	80	410	215	1.5	0.120	40	55	13.5	2850
533S	44.8	45.8	1.0	1.0	80	455	220	1.5	0.080	50	230	12.0	2350
534S	45.8	46.8	1.0	1.0	145	265	295	2.0	0.083	50	4500	12.5	2700
535	46.8	47.8	1.0	1.0	235	1250	250	2.5	0.083	70	2000	11.5	2600
536S	47.8	48.8	1.0	1.0	240	1265	140	0.5	X	50	45	9.60	3100
537S	48.8	49.8	1.0	1.0	30	245	205	X	0.296	10	1300	11.0	2250
538S	49.8	50.8	1.0	1.0	185	410	155	1.0	0.352	35	1600	12.5	2650
539S	50.8	51.8	1.0	1.0	30	175	230	X	0.456	25	200	7.50	2200
40540S	51.8	52.8	1.0	1.0	40	140	250	X	2.08	15	70	6.7	1850
541S	52.8	53.8	1.0	1.0	3	150	80	X	0.016	28	20	6.25	2550
542S	53.8	54.4	0.6	0.6	75	185	65	0.5		36	20	5.9	1800
543S	54.4	54.8	0.4	0.4	20	150	35	0.5	X	X	22	4.75	1500
544S	54.8	55.8	1.0	1.0	5	145	70	X	X	4	25	3.90	1300
545C	55.8	57.1	1.3	1.3	10	185	145	X		30	20	6.0	2000
546C	57.1	58.1	1.0	1.0	25	140	290	0.5	0.512	110	47	8.0	2000
547S	58.1	59.1	1.0	1.0	25	325	220	0.5	0.704	40	47	8.25	2350
548S	59.1	59.6	0.5	0.5	20	150	230	X	0.104	60	47	9.0	1850
549C	59.6	64.6	5.0	5.0	20	175	70	1.0		34	550	8.10	1950
40550S	64.6	65.6	1.0	1.0	10	105	225	X	X	10	17	5.70	1450
551S	65.6	66.6	1.0	1.0	40	140	355	1.5	0.176	660	8000	7.55	2100
552S	66.6	67.6	1.0	1.0	175	340	65	0.5	X	80	200	6.05	3400
553C	67.6	72.6	5.0	5.0	70	460	215	1.5		88	350	8.0	2350
554C	72.6	77.0	4.4	4.4	35	170	125	0.5		110	220	9.0	2600
555C	77.0	82.0	5.0	5.0	10	130	55	X		33	10	5.35	1700
556C	82.0	87.0	5.0	5.0	10	120	30	X		72	10	5.15	1400
557C	87.0	92.0	5.0	5.0	15	105	45	X		60	8	4.55	1850
558C	92.0	97.0	5.0	5.0	80	200	125	X		66	12	7.70	3250
559C	97.0	102.0	5.0	5.0	45	155	20	X		62	50	6.50	1700
40560C	102.0	107.0	4.9	5.0	40	125	20	X		200	3300	5.50	1850
561S	107.0	108.0	0.9	1.0	195	360	10	X	X	54	10	4.30	2900
562S	108.0	109.0	0.9	1.0	15	95	10	0.5	X	40	7	3.60	1500
563S	109.0	110.0	0.9	1.0	X	110	5	X	X	42	7	4.40	1300
564S	110.0	112.8	0.2	2.8	40	175	15	X	X	110	39	4.60	1450
565S	112.8	113.65	.05	0.85	30	150	10	0.5	0.032	64	12	3.20	2600
566S	113.65	114.5	0.15	0.85	115	1000	15	X	X	64	56	2.50	2500
567S	114.5	115.5	0.4	1.0	350	640	20	1.0	0.032	84	100	4.0	2950
568S	115.5	116.5	0.7	1.0	45	200	30	0.5	0.024	74	70	6.0	2850
569S	116.5	117.5	0.8	1.0	40	170	15	X	X	60	210	5.25	3450

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