

Appendix 1  
CSAMT Lines Geology  
(See Digital File EL20\_2005\_200605\_03\_Appendix1.pdf)

## Appendix 1 -CSAMT Lines Geology

Line	Peg	AMG_E	AMG_N	RL	Lithology
20	0	383114	5337677	715	Massive rhyolite-dacites
20	50	383161	5337690	740	Massive rhyolite-dacites
20	100	383208	5337703	750	Massive rhyolite-dacites
20	150	383255	5337716	770	Volcaniclastics
20	200	383302	5337729	780	Volcaniclastics
20	250	383349	5337742	800	Volcaniclastics
20	300	383396	5337755	810	Quartz conglomerates
20	350	383443	5337768	830	Volcaniclastic shale
20	400	383490	5337781	850	Quartz conglomerates
20	450	383537	5337794	870	Quartz conglomerates
20	500	383584	5337807	900	Quartz conglomerates
20	550	383634	5337824	939	Quartz conglomerates
21	0	382871	5336882	553	Massive rhyolite-dacites
21	50	382918	5336897	550	Massive rhyolite-dacites
21	100	382965	5336912	560	Massive rhyolite-dacites
21	150	383012	5336927	565	Massive rhyolite-dacites
21	200	383059	5336942	570	Massive rhyolite-dacites
21	250	383106	5336957	575	Massive rhyolite-dacites
21	300	383153	5336972	585	Massive rhyolite-dacites
21	350	383200	5336987	595	Massive rhyolite-dacites
21	400	383247	5337002	600	Massive rhyolite-dacites
21	450	383294	5337017	605	Massive rhyolite-dacites
21	500	383341	5337032	625	Volcaniclastics
21	550	383388	5337047	642	Volcaniclastics
21	600	383435	5337062	658	Volcaniclastics
21	650	383482	5337077	678	Massive rhyolite-dacites
21	700	383529	5337092	698	Massive rhyolite-dacites
21	750	383588	5337109	731	Volcaniclastics
22	0	382925	5336536	510	Volcaniclastics
22	50	382969	5336556	515	Volcaniclastics
22	100	383013	5336576	520	Massive rhyolite-dacites
22	150	383057	5336596	525	Volcaniclastics
22	200	383101	5336616	530	Volcaniclastics
22	250	383145	5336636	535	Volcaniclastics
22	300	383189	5336656	541	Volcaniclastics
22	350	383233	5336676	554	Volcaniclastics
22	400	383277	5336696	561	Volcaniclastics
22	450	383321	5336716	571	Volcaniclastics
22	500	383365	5336736	585	Volcaniclastics
22	550	383409	5336756	598	Volcaniclastics
22	600	383453	5336776	610	Massive rhyolite-dacites
22	650	383497	5336796	625	Massive rhyolite-dacites
22	700	383541	5336816	645	Massive rhyolite-dacites
22	750	383585	5336836	670	Volcaniclastics
22	800	383643	5336860	697	Volcaniclastics
23	0	382800	5336041	537	Massive rhyolite-dacites
23	50	382846	5336061	539	Massive rhyolite-dacites
23	100	382892	5336081	525	Massive rhyolite-dacites
23	150	382938	5336101	501	Massive rhyolite-dacites
23	200	382984	5336121	478	Massive rhyolite-dacites
23	250	383030	5336141	468	Massive rhyolite-dacites
23	300	383076	5336161	470	Volcaniclastics
23	350	383122	5336181	480	Volcaniclastics
23	400	383168	5336201	488	Volcaniclastics
23	450	383214	5336221	495	Volcaniclastics
23	500	383260	5336241	505	Volcaniclastics
23	550	383306	5336261	510	Volcaniclastics

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Line	Peg	AMG_E	AMG_N	RL	Lithology
23	600	383352	5336281	513	Volcaniclastics
23	650	383398	5336301	532	Volcaniclastics
23	700	383444	5336321	542	Volcaniclastics
23	750	383490	5336341	559	Volcaniclastics
23	800	383536	5336361	576	Volcaniclastics
23	850	383582	5336381	590	Volcaniclastics
23	900	383628	5336401	610	Volcaniclastics
23	950	383674	5336421	632	Volcaniclastics
23	1000	383720	5336441	658	Volcaniclastics
23	1050	383766	5336461	681	Volcaniclastics
23	1100	383812	5336481	709	Volcaniclastics
23	1150	383865	5336512	741	Quartz conglomerates
24	0	383059	5335535	465	Massive rhyolite-dacites
24	50	383107	5335554	465	Massive rhyolite-dacites
24	100	383155	5335573	435	Massive rhyolite-dacites
24	150	383203	5335592	411	Massive rhyolite-dacites
24	200	383251	5335611	405	Volcaniclastics
24	250	383299	5335630	425	Volcaniclastics
24	300	383347	5335649	428	Volcaniclastics
24	350	383395	5335668	445	Volcaniclastics
24	400	383443	5335687	450	Volcaniclastics
24	450	383491	5335706	450	Volcaniclastics
24	500	383539	5335725	458	Volcaniclastics
24	550	383587	5335744	475	Massive rhyolite-dacites
24	600	383635	5335763	492	Massive rhyolite-dacites
24	650	383683	5335782	498	Massive rhyolite-dacites
24	700	383731	5335801	512	Massive rhyolite-dacites
24	750	383779	5335820	521	Massive rhyolite-dacites
24	800	383827	5335839	535	Massive rhyolite-dacites
24	850	383875	5335858	552	Massive rhyolite-dacites
24	900	383923	5335877	560	Massive rhyolite-dacites
24	950	383971	5335896	571	Volcaniclastics
24	1000	384019	5335915	589	Massive rhyolite-dacites
24	1050	384067	5335934	608	Massive rhyolite-dacites
24	1100	384120	5335965	652	Massive rhyolite-dacites
25	4600	383198	5335129	378	Massive rhyolite-dacites
25	4650	383244	5335150	389	Massive rhyolite-dacites
25	4700	383290	5335171	395	Massive rhyolite-dacites
25	4750	383336	5335192	390	Massive rhyolite-dacites
25	4800	383382	5335213	395	Volcaniclastics
25	4850	383428	5335234	409	Volcaniclastics
25	4900	383474	5335255	416	Volcaniclastics
25	4950	383520	5335276	410	Volcaniclastics
25	5000	383566	5335297	430	Massive rhyolite-dacites
25	5050	383612	5335318	450	Massive rhyolite-dacites
25	5100	383658	5335339	451	Volcaniclastics
25	5150	383704	5335360	470	Volcaniclastics
25	5200	383750	5335381	480	Volcaniclastics
25	5250	383796	5335402	489	Volcaniclastics
25	5300	383842	5335423	500	Volcaniclastics
25	5350	383888	5335444	509	Volcaniclastics
25	5400	383934	5335465	510	Massive rhyolite-dacites
25	5450	383980	5335486	510	Massive rhyolite-dacites
25	5500	384026	5335507	515	Massive rhyolite-dacites
25	5550	384072	5335528	529	Massive rhyolite-dacites
25	5600	384118	5335549	535	Massive rhyolite-dacites
25	5650	384164	5335570	560	Massive rhyolite-dacites

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Line	Peg	AMG_E	AMG_N	RL	Lithology
25	5700	384210	5335591	585	Massive rhyolite-dacites
25	5750	384256	5335612	590	Massive rhyolite-dacites
25	5800	384302	5335633	600	Massive rhyolite-dacites
25	5850	384348	5335654	611	Massive rhyolite-dacites
25	5900	384394	5335675	630	Massive rhyolite-dacites
25	5950	384440	5335696	648	Massive rhyolite-dacites
25	6000	384486	5335717	660	Quartz conglomerates
25	6050	384525	5335734	656	Quartz conglomerates
26	4225	383313	5334086	570	Volcaniclastics
26	4275	383359	5334106	585	Volcaniclastics
26	4325	383405	5334126	580	Volcaniclastics
26	4375	383451	5334146	589	Volcaniclastics
26	4425	383497	5334166	609	Massive rhyolite-dacites
26	4475	383543	5334186	621	Massive rhyolite-dacites
26	4525	383589	5334206	615	Volcaniclastics
26	4575	383635	5334226	610	Volcaniclastics
26	4625	383681	5334246	600	Volcaniclastics
26	4675	383727	5334266	595	Volcaniclastics
26	4725	383773	5334286	595	Volcaniclastics
26	4775	383819	5334306	590	Volcaniclastics
26	4825	383865	5334326	580	Volcaniclastics
26	4875	383911	5334346	575	Massive rhyolite-dacites
26	4925	383957	5334366	565	Massive rhyolite-dacites
26	4975	384003	5334386	545	Massive rhyolite-dacites
26	5025	384049	5334406	530	Massive rhyolite-dacites
26	5075	384095	5334426	515	Massive rhyolite-dacites
26	5125	384141	5334446	510	Volcaniclastics
26	5175	384187	5334466	510	Volcaniclastics
26	5225	384233	5334486	505	Volcaniclastics
26	5275	384279	5334506	495	Volcaniclastics
26	5325	384325	5334526	480	Volcaniclastics
26	5375	384371	5334546	470	Volcaniclastics
26	5425	384417	5334566	440	Volcaniclastics
26	5475	384463	5334586	430	Volcaniclastics
26	5525	384509	5334606	430	Volcaniclastics
26	5575	384555	5334626	420	Volcaniclastics
26	5625	384601	5334646	415	Volcaniclastics
26	5675	384647	5334666	420	Volcaniclastics
26	5725	384693	5334686	435	Quartz conglomerates
26	5775	384739	5334706	415	Quartz conglomerates
26	5825	384785	5334726	410	Quartz conglomerates
26	5875	384828	5334739	438	Quartz conglomerates
30	0	382804	5330912	730	Massive rhyolite-dacites
30	50	382853	5330902	725	Massive rhyolite-dacites
30	100	382902	5330892	730	Massive rhyolite-dacites
30	150	382951	5330882	758	Massive rhyolite-dacites
30	200	383000	5330872	770	Massive rhyolite-dacites
30	250	383049	5330862	780	Massive rhyolite-dacites
30	300	383098	5330852	795	Massive rhyolite-dacites
30	350	383147	5330842	800	Massive rhyolite-dacites
30	400	383196	5330832	805	Massive rhyolite-dacites
30	450	383245	5330822	812	Massive rhyolite-dacites
30	500	383294	5330812	790	Massive rhyolite-dacites
30	550	383343	5330802	760	Volcaniclastics
30	600	383392	5330792	748	Volcaniclastics
30	650	383441	5330782	730	Volcaniclastics
30	700	383490	5330772	710	Volcaniclastics

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<b>Line</b>	<b>Peg</b>	<b>AMG_E</b>	<b>AMG_N</b>	<b>RL</b>	<b>Lithology</b>
30	750	383539	5330762	695	Volcaniclastics
30	800	383588	5330752	680	Volcaniclastics
30	850	383637	5330742	670	Volcaniclastics
30	900	383686	5330732	655	Volcaniclastics
30	950	383735	5330722	645	Volcaniclastics
30	1000	383780	5330720	635	Volcaniclastics