

DATE: 10/29/01 **DO NOT MEASURE FROM THESE GLOBAL COORDINATES**

	SNS lattice file for pseudo periods in the DTL Tank 5					Element centre Global Coord. [m]	Element centre Global Coord. [m]	Element centre Global Coord. [m]	Diagnostic
	Element	length [m]	S [m]	beta_x	beta_y	z	x	y	
DTL_Mag:QH500	Quad	0.017500	0.017500	2.638465	0.897174	19573.621790	100000.000000	200004.600000	
DTL_Diag:BPM501	Quad	0.017500	0.267710	1.487865	1.700251	19573.872000	100000.000000	200004.600000	
DTL_Mag:QV502	Quad	0.017500	0.519146	0.801622	3.021953	19574.123436	100000.000000	200004.600000	
DTL_Mag:QV503	Quad	0.017500	0.771266	0.901106	3.022110	19574.375556	100000.000000	200004.600000	
DTL_Mag:QH505	Quad	0.017500	1.276446	3.564271	0.878920	19574.880737	100000.000000	200004.600000	
DTL_Mag:QH506	Quad	0.017500	1.530660	3.658600	0.897327	19575.134951	100000.000000	200004.600000	
DTL_Diag:BPM507	Quad	0.017500	1.786145	2.101614	1.783659	19575.390435	100000.000000	200004.600000	
DTL_Mag:QV508	Quad	0.017500	2.042895	1.095561	3.219893	19575.647186	100000.000000	200004.600000	
DTL_Mag:QV509	Quad	0.017500	2.300907	1.066168	3.254130	19575.905198	100000.000000	200004.600000	
DTL_Mag:QH511	Quad	0.017500	2.820698	3.423258	0.964468	19576.424988	100000.000000	200004.600000	
DTL_Mag:QH512	Quad	0.017500	3.082468	3.344895	0.974853	19576.686758	100000.000000	200004.600000	
DTL_Mag:DCH513	Quad	0.017500	3.345482	1.818102	1.901143	19576.949772	100000.000000	200004.600000	
DTL_Mag:QV514	Quad	0.017500	3.609735	0.878266	3.392359	19577.214026	100000.000000	200004.600000	
DTL_Mag:QV515	Quad	0.017500	3.875223	0.826199	3.407992	19577.479514	100000.000000	200004.600000	
DTL_Mag:DCV516	Quad	0.017500	4.141942	1.598583	1.929454	19577.746232	100000.000000	200004.600000	
DTL_Mag:QH517	Quad	0.017500	4.409887	2.895629	1.002415	19578.014177	100000.000000	200004.600000	
DTL_Mag:QH518	Quad	0.017500	4.679053	2.974311	1.006354	19578.283344	100000.000000	200004.600000	
DTL_Mag:DCH519	Quad	0.017500	4.949437	1.753821	1.951429	19578.553727	100000.000000	200004.600000	
DTL_Mag:QV520	Quad	0.017500	5.221033	0.994122	3.470832	19578.825323	100000.000000	200004.600000	
DTL_Mag:QV521	Quad	0.017500	5.493838	1.118191	3.479031	19579.098128	100000.000000	200004.600000	
DTL_Mag:DCV522	Quad	0.017500	5.765280	2.281143	1.972893	19579.369571	100000.000000	200004.600000	
DTL_Mag:QH523	Quad	0.017500	6.037875	4.110787	1.018751	19579.642166	100000.000000	200004.600000	
DTL_Mag:QH524	Quad	0.017500	6.311580	4.155554	0.998380	19579.915870	100000.000000	200004.600000	DTL_Diag:WS524 DTL_Diag:BLM524
DTL_Vac:GV524	Drft	0.240350	6.569429	2.427723	1.804190	19580.173720	100000.000000	200004.600000	DTL_Diag:ED524 DTL_Diag:FC524

DTL tank 5

