

Tin is present throughout the dolomite sulphide lode in amounts varying from almost barren to massive slugs. The accompanying graph shows the tin distribution in the dolomite (including the dolomite sulphide lode) and the porphyry rock types. For the dolomite there appears to be a natural background up to 1500 ppm Sn, and possibly a second cut-off at 3000 ppm Sn. The porphyry has a gradual curve with no natural cut-offs.

The chart below indicates the tin content in the various constituents of the dolomite sulphide lode:

GRADE % Sn	AVERAGE VISUAL DOMINANT ROCK TYPE CONTENT %				NO. OF SAMPLES
	PYRRHOTITE	PYRITE	TALC/ SERPENTINITE	CARBONATE/ QUARTZ	
0.3-0.5	15	2	23	60	48
0.5-0.75	14	3	39	44	57
0.75-1.00	18	4	39	39	23
1.00-1.25	21	-	37	42	19
1.25-1.50	30	10	30	30	10
1.50-2.00	45	-	55	-	11
2.00-3.00	25	-	50	25	16
3.00+	58	8	17	17	12
AVERAGE	28	4	36	32	196
WEIGHTED AVERAGE	21	3	35	41	196