Table 3. Assay data, Meeks tin deposit.

	Geological Survey					Bureau of Mines			
Location of Samples	Sample number	Type of sample	Length of sample (feet)	Character of material	Percent tin	Type of sample	Length of sample (feet).	Character of material	Percent tin
Pit 2									0.04
Northeast side, above limestone.	LRP-4H-43	Channel, right angles to contact.	3.5	Hard and soft gossan.	0.35 a/				
Northeast side, above LRP-4H-43.	LRP-5H-43	Vertical channel.	2.5	Soft gossan.	1.03 a/				
Note: These samples represent a total thickness of 4.5 feet at the base of the ore shoot. The average, weighted against length, of the samples is 0.63 percent.									
Bulldozer trench									
Upper part of ore shoot. North side bulldozer cut 30 ft. west of collar, drill hole 7.	LRP-27H-43.	Vertical channel.	5.0		0.8 b/				
Note: Sample represents a thickness of about 4 feet at top of ore shoot.									
Pit 3									0.04
Top of northwest side.	LRP-9H-43	Vertical channel.	2.5	Surface debris.	4.99				0.03
Northeast side, below surface debris.	LRP-8H-43.	Vertical channel	5.0	Soft gossan.	0.06 b/ >0.01				
Pit 4									
Northeast side, from surface downward.	LRP-11H-43	Vertical channel.	5.0	Hard and soft gossan.	0.2				0.04
Northeast side, bottom upward.	LRP-10H-43.	Vertical channel.	5.0	Hard and soft gossan.	0.5				
Pit 5									0.01
Southeast side, between surface debris and limestone.	LRP-15H-43	Vertical channel.	6.0	Hard and soft gossan.	0.09 a/				
Pit 6									0.03
Northwest side, above limestone.	LRP-17H-43	Vertical channel.	5.0	Hard and soft gossan.	0.01 b/				
Pit 7									0.56
Southeast side, above limestone.	LRP-18H-43	Vertical channel.	5.0	Soft gossan.	0.03 b/				
Southeast side, above LRP-18H-43.	LRP-19H-43.	Vertical channel.	3.0	Magnetite.	0.03 b/				
Pit 8									
Southeast corner pit.	LRP-23H-43	Channel across gossan.	1.6	Hard gossan.	>>1.0 b/				
Southeast side, above LRP-23H-43.	LRP-22H-43	Channel across limestone beds.	3.0	Limestone and stringers of cassiterite.	2.43				
Northwest side, surface downward.	LRP-25H-43	Vertical channel.	3.0	Hard gossan.	0.05 b/				
Northwest side, below LRP-25H-43.	LRP-24H-43	Inclined channel.	1.0	Soft yellow gossan.	0.8 b/				
Joint Geological Survey-Bureau of Mines sampling - west wall, crosscut and drift, 25-foot level.									
North wall drift, 5 feet east of shaft.	541	Vertical channel.	5.0	Hard gossan.	<<0.01 b/	Vertical channel.	5.0	Hard gossan.	0.02
Back, 13 feet east of shaft.	542	Horisontal channel.	3.0	Hard gossan.	0.01 b/	Horisontal channel.	3.0	Hard gossan.	0.02
13-18 feet from shaft.	529	Horisontal channel.	5.0	Hard gossan.	0.02 b/	Horisontal channel.	5.0	Hard gossan.	0.02
18-22 feet from shaft.	530	Horisontal channel.	5.0	Hard gossan.	0.03 b/	Horisontal channel.	5.0	Hard gossan.	0.03
22-27 feet from shaft.	531	Horisontal channel.	5.0	Hard gossan.	0.01 b/	Horisontal channel.	5.0	Hard gossan.	0.08
27-32 feet from shaft.	532	Horisontal channel.	5.0	Hard gossan.	<0.01 b/	Horisontal channel.	5.0	Hard gossan.	0.06
32-37 feet from shaft.	533	Horisontal channel.	5.0	Hard gossan.	0.01 b/	Horisontal channel.	5.0	Hard gossan.	0.06
37-42 feet from shaft.	534	Horisontal channel.	5.0	Hard and soft gossan.	0.02 b/ 0.018	Horisontal channel.	5.0	Hard and soft gossan.	0.32
						Horisontal channel.	5.0	Soft gossan.	0.07
42-47 feet from shaft.	535	Horisontal channel.	5.0	Soft gossan.	0.01 b/	Horisontal channel.	5.0	Soft gossan.	0.06
47-52 feet from shaft.	536	Horisontal channel.	5.0	Soft gossan.	<0.01 b/	Horisontal channel.	5.0	Soft gossan.	0.01
52-57 feet from shaft.	537	Horisontal channel.	5.0	Soft gossan.	<0.01 b/	Horisontal channel.	5.0	Soft gossan.	0.05
57-62 feet from shaft.	538	Horisontal channel.	5.0	Soft gossan.	0.01 b/	Horisontal channel.	5.0	Soft gossan.	0.02
62-67 feet from shaft.	539	Horisontal channel.	5.0	Soft gossan.	<0.01 b/	Horisontal channel.	5.0	Soft gossan.	<0.02
67-72 feet from shaft.	540	Horisontal channel.	5.0	Soft gossan.	<<0.01 b/	Channel, right angles to shaft.	4.0	Soft gossan.	2.15
West shaft, west side, 25-foot level.	543	Channel, right angles to shaft.	4.0	Soft gossan.	>.1 b/ 0.51	Channel, right angles to shaft.		Soft gossan.	2.85
West shaft, west side, 15-foot level.	544	Channel, right angles to shaft.	4.0	Soft gossan.	>>.1 b/ 2.00				
West shaft									
East side from limestone upward.	LRP-36H-43	Channel at right angles to contact.	6.0	Soft gossan.	0.12 a/				
East side above LRP-36H-43.	LRP-35H-43	Channel at right angles to contact.	4.0	Soft gossan.	1.65 a/				

a/ Analyses by Smith-Emery Co., Los Angeles, Calif. Checked by chemical and spectrographic methods on composite samples.

b/ Spectrographic analyses by K. J. Murata, Geological Survey Chemistry Laboratory. Assays indicate only the order of magnitude of the amount of tin. Moderately strong lines of arsenic were noted in samples LRP-5H, 17H, 25H, and 27H-43.