

TABLE B3: TIN DISTRIBUTION IN SAMPLE SCI.

SIZE FRACTION (MICRONS)	SPEC GRAV FRACTION	--- IN SIZE FRACTIONS ---			IN HEAD SAMPLE		CUMULATIVE DATA		
		WT %	--- TIN ASSAY %	--- DISTR %	WT %	TIN DISTR %	WEIGHT %	ASSAY %	DISTR %
+ 500.	< 2.06	12.0	.35	3.2	6.87	1.64	6.87	.35	1.64
	< 4.00	65.4	1.33	60.8	34.88	31.68	34.88	1.33	31.68
	> 4.00	21.7	2.37	36.0	11.58	18.75	11.58	2.37	18.75
	TOTAL	100.0	(1.43)	100.0	53.33	52.08	53.33	1.43	52.08
- 500. + 300.	< 2.06	17.0	.54	8.0	2.01	.74	8.88	.39	2.38
	< 4.00	43.1	1.25	47.2	5.10	4.35	39.98	1.32	36.04
	> 4.00	40.0	1.28	44.2	4.73	4.14	16.32	2.05	22.89
	TOTAL	100.0	(1.14)	100.0	11.84	9.23	65.18	1.38	61.31
- 300. + 210.	< 2.06	17.2	.55	8.2	.88	.39	9.76	.42	2.77
	< 4.00	33.3	1.33	32.4	1.70	1.55	41.68	1.32	37.59
	> 4.00	49.5	1.54	59.4	2.53	2.84	18.85	2.00	25.73
	TOTAL	100.0	(1.37)	100.0	5.11	4.77	70.29	1.38	66.09
- 210. + 105.	< 2.06	4.5	.54	2.4	.45	.16	10.20	.42	2.94
	< 4.00	36.5	.95	34.0	3.61	2.34	45.29	1.29	34.93
	> 4.00	58.9	1.16	63.6	5.82	4.38	24.67	1.79	30.19
	TOTAL	100.0	(1.02)	100.0	9.88	6.88	80.17	1.33	72.97
- 105. + 53.	< 2.06	18.9	.80	11.7	1.19	.65	11.39	.46	3.59
	< 4.00	25.8	.37	8.8	1.94	.49	47.23	1.25	40.42
	> 4.00	55.6	1.40	79.5	4.61	4.41	29.28	1.73	34.51
	TOTAL	100.0	(1.65)	100.0	7.73	5.54	87.90	1.31	78.51
TOTALS FOR ABOVE SIZE FRACTIONS	< 2.06	13.2	(.46)	4.6					
	< 4.00	63.7	(1.25)	51.5					
	> 4.00	33.3	(1.73)	44.9					
OVERALL TOTALS..	SANDS	87.0	(1.31)	79.5					
	SLIMES	13.1	(2.40)	21.5					
	TOTAL	100.0	(1.45)	100.0					

CALCULATED HEAD ASSAY= 1.46 %

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