

TABLE B4: TIN DISTRIBUTION IN SAMPLE 502.

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	36.6	.19	7.2	20.06	3.26	20.06	.19	3.26
	< 4.00	40.5	1.19	48.7	22.21	22.03	22.21	1.19	22.03
	> 4.00	22.9	1.90	44.1	12.58	19.42	12.58	1.90	19.42
	TOTAL	100.0	(.99)	100.0	54.84	45.21	54.84	.99	45.21
- 500. + 300.	< 2.06	35.6	.17	4.6	4.37	.62	24.43	.19	3.88
	< 4.00	29.6	1.08	24.4	3.65	3.28	25.85	1.17	25.31
	> 4.00	34.8	2.54	71.0	4.28	4.55	16.86	2.10	29.48
	TOTAL	100.0	(1.71)	100.0	12.29	13.46	67.14	1.05	58.67
- 300. + 210.	< 2.06	34.0	.14	2.9	1.85	.22	26.28	.19	4.10
	< 4.00	25.3	.96	15.5	1.43	1.14	27.28	1.16	26.45
	> 4.00	30.7	3.34	81.6	2.16	6.01	19.01	2.24	35.48
	TOTAL	100.0	(1.63)	100.0	5.43	7.36	72.57	1.09	66.03
- 210. + 105.	< 2.06	31.3	.10	1.7	2.61	.21	28.88	.18	4.31
	< 4.00	24.9	.70	9.7	2.07	1.20	23.34	1.13	27.65
	> 4.00	43.0	3.51	88.6	3.66	10.99	22.67	2.46	46.47
	TOTAL	100.0	(1.78)	100.0	8.33	12.40	80.90	1.16	78.43
- 105. + 53.	< 2.06	41.1	.04	1.1	2.68	.19	31.56	.17	4.41
	< 4.00	20.7	.46	6.0	1.34	.52	30.69	1.10	28.17
	> 4.00	38.2	3.48	92.9	2.49	8.04	25.16	2.60	54.51
	TOTAL	100.0	(1.50)	100.0	6.51	8.66	87.41	1.20	87.09
TOTALS FOR ABOVE SIZE FRACTIONS	< 2.06	36.1	(.17)	5.1					
	< 4.00	35.1	(1.10)	32.3					
	> 4.00	28.8	(2.60)	62.6					
OVERALL TOTALS..	SANDS	87.4	(1.20)	87.1					
	SLIMES	12.6	1.23	12.9					
	TOTAL	100.0	(1.23)	100.0					

CALCULATED HEAD ASSAY= 1.20 %

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