

TABLE 2: TIN DISTRIBUTION IN SAMPLE PC2.

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.	< 2.00	69.3	.09	31.0	34.10	10.44	34.10	.09	10.44
	< 4.00	25.9	.26	37.7	12.77	12.72	12.77	.28	12.72
	> 4.00	4.8	1.25	31.3	2.37	10.55	2.37	1.25	10.55
	TOTAL	100.0	(.19)	100.0	49.23	33.71	49.23	.19	33.71
- 500. + 300.	< 2.00	55.4	.05	15.1	7.17	1.58	41.25	.08	12.02
	< 4.00	22.3	.25	23.7	2.40	2.48	15.17	.28	15.20
	> 4.00	11.3	1.47	61.1	1.22	6.39	3.59	1.32	16.94
	TOTAL	100.0	(.27)	100.0	10.79	10.45	60.02	.21	44.16
- 300. + 210.	< 2.00	54.3	.05	8.7	2.71	.52	43.97	.08	12.54
	< 4.00	21.3	.31	16.3	.90	.48	16.07	.28	16.17
	> 4.00	14.4	2.08	75.0	.51	4.50	4.20	1.43	21.64
	TOTAL	100.0	(.40)	100.0	4.21	5.49	64.24	.22	50.15
- 210. + 105.	< 2.00	59.2	.03	5.4	5.99	.75	49.96	.07	13.25
	< 4.00	14.0	.24	9.6	1.58	1.33	17.65	.28	17.50
	> 4.00	13.3	2.72	85.0	1.21	11.70	5.41	1.72	33.14
	TOTAL	100.0	(.44)	100.0	8.78	13.77	73.02	.25	63.92
- 105. + 53.	< 2.00	57.4	.02	2.4	5.34	.33	55.80	.07	13.62
	< 4.00	21.4	.10	4.7	1.85	.65	19.50	.26	18.15
	> 4.00	11.2	3.54	92.9	.97	12.62	6.38	2.01	45.76
	TOTAL	100.0	(.44)	100.0	8.17	13.60	81.69	.27	77.52
TOTALS FOR ABOVE SIZE FRACTIONS	< 2.00	59.3	(.07)	17.5					
	< 4.00	21.4	(.26)	23.4					
	> 4.00	7.8	(2.01)	59.0					
OVERALL TOTALS..	SANDS	81.7	(.27)	77.5					
	SILICES	12.3	.15	22.5					
	TOTAL	100.0	(.23)	100.0					

CALCULATED HEAD ASSAY= .28 %

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