

003823

April 7/90

COMP CHECK

TABLE 6

Scenario 1 b) - length & SG weighted  
Comps by lengths from collar for  $\rho = 1$

FAGU 092 : 0.0 - 7.0 m

Pb:

$$(1.0 \times 0.0001 \times 2.7) + (1.0 \times 6.44 \times 3.86) + (1.3 \times 9.40 \times 4.69) + (1.3 \times 8.4 \times 3.41) +$$

$$(1.5 \times 6.44 \times 3.79) + (0.9 \times 6.44 \times 3.67)$$

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$$(2.7) + (3.86) + (1.3 \times 4.69) + (1.3 \times 3.41) + (1.5 \times 3.79) + (0.9 \times 3.67)$$

$$= (0.00027) + (24.8584) + (57.3118) + (37.2372) + (36.6114) + (21.27132)$$

$$+ 6.097 + 17.09 + 5.685 + 2$$

$$= \frac{177.29039}{26.078}$$

$$= 6.798 \text{ \% Pb}$$

✓ OK

Zn:

$$(2.7 \times 1.0 \times 0.0001) + (3.86 \times 1.0 \times 11.34) + (4.69 \times 1.3 \times 13.5) + (3.41 \times 12.7 \times 1.3) + (3.79 \times 1.5 \times 11.34) + (3.67 \times 0.9 \times 11.34)$$

$$(2.7) + (3.86) + (4.69 \times 1.3) + (3.41 \times 1.3) + (3.79 \times 1.5) + (3.67 \times 0.9)$$

$$= \frac{(0.00027) + (43.7724) + (82.3095) + (56.2991) + (64.4679) + (37.45602)}{2.7 + 3.86 + 6.097 + 4.433 + 5.685 + 3.303}$$

$$= \frac{284.30519}{26.078} = 10.902 \% \text{ Zn} \quad \text{OK}$$

Ag:

$$(2.7 \times 1.0 \times 0.0001) + (3.86 \times 1.0 \times 106.68) + (4.69 \times 1.3 \times 160.44) + (3.41 \times 1.3 \times 123.0) + (3.79 \times 1.5 \times 106.68) + (3.67 \times 0.9 \times 106.68)$$

$$2.7 + 3.86 + (4.69 \times 1.3) + (3.41 \times 1.3) + (3.79 \times 1.5) + (3.67 \times 0.9)$$

$$= \frac{(0.00027) + (411.7848) + (978.20268) + (545.259) + (606.4758) + (352.36404)}{2.7 + 3.86 + 6.097 + 4.433 + 5.685 + 3.303}$$

$$= \frac{2894.086}{26.078}$$

$$= 110.99 \% \text{ Ag} \quad \text{OK}$$

COMPOSITES FOR SCENARIO 1-LENGTH#SG WEIGHTED, LENGTH FOR SHLLDDH=1 TABLE 6'

								$P_{kz}$	$P_b$	$z_n$	$\Delta y$	$p_u$	$P_{sP}$	$P_s$	$P_y$	
FAGU091	.0	7.0	-1.0	-1	-1		3.46	-1.00	4.56	1.68	2.88	39.7	.98	18.62	1.00	17.62
FAGU091	7.0	14.0	-1.0	-1	-1		3.05	-1.00	5.55	1.97	3.59	37.2	.94	7.80	1.20	6.60
FAGU091	14.0	21.0	-1.0	-1	-1		2.93	-1.00	4.73	1.79	2.94	29.2	.88	3.21	.90	2.31
FAGU091	21.0	28.0	-1.0	-1	-1		2.85	-1.00	3.06	1.04	2.02	16.2	.55	2.69	.90	1.80
FAGU091	28.0	35.0	-1.0	-1	-1		2.94	-1.00	3.03	1.50	1.53	27.0	1.02	5.97	.93	5.04
FAGU091	35.0	42.0	-1.0	-1	-1		2.89	-1.00	2.84	1.06	1.78	18.9	.60	3.85	.98	2.87
FAGU091	42.0	49.0	-1.0	-1	-1		2.72	-1.00	.43	.14	.29	3.2	.07	.55	.20	.34
FAGU091	49.0	56.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU091	56.0	63.0	-1.0	-1	-1		2.77	-1.00	.60	.23	.37	3.6	.13	1.61	.12	1.49
FAGU091	63.0	70.0	-1.0	-1	-1		3.36	-1.00	5.35	1.97	3.37	33.6	1.37	16.24	1.20	15.04
FAGU091	70.0	77.0	-1.0	-1	-1		3.14	-1.00	1.60	.65	.96	12.3	.00	.00	.00	.00
FAGU091	77.0	84.0	-1.0	-1	-1		3.08	-1.00	1.72	.70	1.02	11.7	.13	2.14	.40	1.73
FAGU091	84.0	91.0	-1.0	-1	-1		2.99	-1.00	2.70	1.60	1.10	20.5	.19	1.53	1.13	.40
FAGU091	91.0	97.5	-1.0	-1	-1		3.08	-1.00	3.00	1.25	1.75	16.4	.23	4.88	4.59	.29
FAGU092	.0	7.0	-1.0	-1	-1		3.82	-1.00	17.70	6.80	10.90	111.0	1.55	19.17	1.77	17.39
FAGU092	7.0	14.0	-1.0	-1	-1		4.52	-1.00	13.39	3.38	10.01	56.4	1.36	34.66	3.83	30.83
FAGU092	14.0	21.0	-1.0	-1	-1		4.44	-1.00	15.70	5.03	10.67	76.7	2.15	30.05	2.21	27.84
FAGU092	21.0	28.0	-1.0	-1	-1		3.72	-1.00	7.05	2.14	4.91	39.9	1.81	23.25	1.73	21.52
FAGU092	28.0	35.0	-1.0	-1	-1		3.86	-1.00	4.70	1.63	3.06	37.5	1.95	27.56	1.85	25.71
FAGU092	35.0	42.0	-1.0	-1	-1		3.78	-1.00	6.43	2.56	3.87	48.7	1.85	24.59	1.95	22.64
FAGU092	42.0	49.0	-1.0	-1	-1		3.35	-1.00	4.66	1.51	3.14	28.7	.82	15.77	1.80	13.97
FAGU092	49.0	56.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU092	56.0	63.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU092	63.0	70.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU092	70.0	73.2	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU093	.0	7.0	-1.0	-1	-1		3.52	-1.00	5.85	2.04	3.81	44.8	1.04	20.45	1.61	18.84
FAGU093	7.0	14.0	-1.0	-1	-1		3.41	-1.00	6.25	2.48	3.78	42.4	.95	18.51	1.31	17.20
FAGU093	14.0	21.0	-1.0	-1	-1		2.95	-1.00	4.73	1.43	3.30	23.8	.52	8.72	.85	7.87
FAGU093	21.0	28.0	-1.0	-1	-1		2.93	-1.00	3.34	1.34	2.00	23.8	.89	4.14	.79	3.35
FAGU093	28.0	35.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU093	35.0	42.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU093	42.0	49.0	-1.0	-1	-1		3.03	-1.00	5.83	2.05	3.78	32.1	.60	6.59	1.94	4.65
FAGU093	49.0	56.0	-1.0	-1	-1		2.93	-1.00	3.03	.89	2.13	17.4	.68	6.82	1.41	5.40
FAGU093	56.0	63.0	-1.0	-1	-1		3.06	-1.00	3.26	1.30	1.97	23.9	.64	7.26	1.80	5.46
FAGU093	63.0	70.0	-1.0	-1	-1		3.08	-1.00	7.59	2.56	5.03	42.2	1.00	9.68	1.08	8.60
FAGU093	70.0	76.2	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU094	.0	7.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU094	7.0	14.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU094	14.0	21.0	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU094	21.0	26.2	-1.0	-1	-1		2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	.0	5.7	-1.0	-1	-1	1111	3.19	-1.00	7.92	3.41	4.51	61.0	.77	11.10	1.63	9.48
FAGU095	3.8	12.9	-1.0	-1	-1	1104	3.25	-1.00	7.69	2.76	4.93	53.9	.82	14.46	1.63	12.83
FAGU095	12.9	21.9	-1.0	-1	-1	1097	3.35	-1.00	8.94	3.18	5.76	59.6	1.06	13.69	1.68	12.01
FAGU095	21.9	30.7	-1.0	-1	-1	1090	3.54	-1.00	9.20	2.91	6.29	54.5	.66	17.62	1.82	15.80
FAGU095	30.7	39.5	-1.0	-1	-1	1083	2.92	-1.00	3.80	1.07	2.72	19.2	.26	4.40	.64	3.76
FAGU095	39.5	48.1	-1.0	-1	-1	1076	3.44	-1.00	12.33	4.22	8.11	71.5	1.48	15.14	2.26	12.88
FAGU095	48.1	56.7	-1.0	-1	-1	1069	2.99	-1.00	3.75	1.59	2.16	27.0	.68	9.06	1.22	7.84
FAGU095	56.7	65.1	-1.0	-1	-1	1062	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	65.1	73.5	-1.0	-1	-1	1055	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	73.5	81.8	-1.0	-1	-1	1048	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	81.8	90.1	-1.0	-1	-1	1041	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	90.1	98.2	-1.0	-1	-1	1034	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	98.2	106.4	-1.0	-1	-1	1027	2.70	-1.00	.00	.00	.00	.0	.00	.00	.00	.00
FAGU095	106.4	114.4	-1.0	-1	-1	1020	2.88	-1.00	.89	.34	.55	9.7	.38	6.70	1.05	5.66
FAGU095	114.4	121.9	-1.0	-1	-1	1013	3.85	-1.00	8.11	3.52	4.59	68.3	1.09	22.57	1.14	21.43
FAGU096	.0	7.0	-1.0	-1	-1		4.67	-1.00	16.11	4.17	11.94	69.5	1.48	31.21	1.80	29.41
FAGU096	7.0	14.0	-1.0	-1	-1		4.10	-1.00	17.74	5.94	11.80	99.2	1.76	21.39	1.88	19.50
FAGU096	14.0	21.0	-1.0	-1	-1		4.23	-1.00	8.69	2.38	6.32	45.3	1.94	27.70	2.65	25.05
FAGU096	21.0	28.0	-1.0	-1	-1		3.54	-1.00	4.87	1.49	3.38	29.1	1.14	16.93	1.45	15.48

