PLACER DEVELOPMENT LTD

860563

PLACER DATA ANALYSIS SYSTEM - STATS
RUN ON 84/12/14 AT 12:50:47
HEAVY MINERALS, CHM FRACTION

SUMMARY OF DATA FROM FILE : GQT023+SCRCHA005.

FULL DATA FILE CONTAINS 99 INTERNAL HEADER(5 RECORDS)
WITH FORMAT: (4A4,A3,A2,F3.0,4F4.0,4A1,F5.2,3F4.0,F5.1,F4.1,F6.1)

CONDITIONS IN FIELDS:
LOG FIELD NONE

COORDINATE FIELDS:
NONE

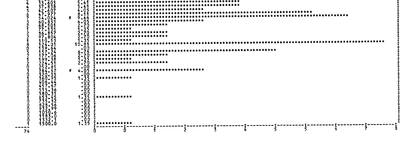
OTHER DATA FIELDS:
NO: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99
AG AU W F AS SB SMAT PRAT

MISSING DATA INDICATED BY NULL VALUE .000000

BASIC STATISTICS OF SELECTED DATA FIELDS:

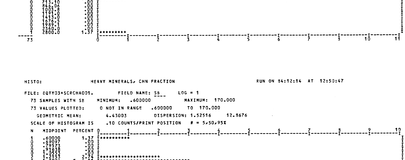
NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION
CU	74	0	0.00000	600.000	51.7043	108.000	25.8969	9.92206
IN	74	0	0.00000	1603.00	66.6828	186.986	26.0000	24.0986
AG	74	0	0.00000	43.9000	1.13730	5.07545	.000000	3.62587
AU	74	0	0.00000	29.3000	.500000	3.43000	.000000	6.87556
W	74	0	0.00000	2800.00	5.00000	325.000	0.00000	65.0000
F	74	0	0.00000	570.000	.400000	66.3000	.000000	165.750
AS	74	0	0.00000	1900.00	.900000	220.900	.000000	245.444
SB	74	0	0.00000	329.600	.900000	38.3000	.000000	42.5556
SMAT	74	0	0.00000	31.6000	5.37378	3.92400	4.63333	0.73000
PRAT	74	0	0.00000	329.600	.900000	38.3000	.000000	42.5556

HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: CU LOG = 1
74 SAMPLES WITH CU MINIMUM: 0.00000 MAXIMUM: 600.000
74 VALUES PLOTTED: 0 NOT IN RANGE 5.00000 TO 105.000
GEOMETRIC MEAN: 51.7043 DISPERSION: 9.92206 113.658
SCALE OF HISTOGRAM IS .08 COUNTS/POINT POSITION # = 5:50.95$

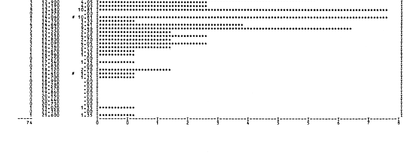


HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: IN LOG = 1
74 SAMPLES WITH IN MINIMUM: 15.0000 MAXIMUM: 1603.00
74 VALUES PLOTTED: 0 NOT IN RANGE 15.0000 TO 1500.00
GEOMETRIC MEAN: 66.6828 DISPERSION: 24.0986 370.452
SCALE OF HISTOGRAM IS .08 COUNTS/POINT POSITION # = 5:50.95$

HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: AG LOG = 1
74 SAMPLES WITH AG MINIMUM: .100000E-001 MAXIMUM: 43.9000
59 VALUES PLOTTED: 15 NOT IN RANGE .500000 TO 43.0000
GEOMETRIC MEAN: 1.13730 DISPERSION: .362587 3.77549
SCALE OF HISTOGRAM IS .07 COUNTS/POINT POSITION # = 5:50.95$



HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: AU LOG = 1
73 SAMPLES WITH AU MINIMUM: .100000E-001 MAXIMUM: 29.3000
22 VALUES PLOTTED: 51 NOT IN RANGE .200000-001 TO 19.0000
GEOMETRIC MEAN: 1.00048 DISPERSION: .438874 6.87556
SCALE OF HISTOGRAM IS .02 COUNTS/POINT POSITION # = 5:50.95$



HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: W LOG = 1
73 SAMPLES WITH W MINIMUM: 1.00000 MAXIMUM: 2800.00
73 VALUES PLOTTED: 0 NOT IN RANGE 5.00000 TO 2800.00
GEOMETRIC MEAN: 5 DISPERSION: 1.25556 72.2575
SCALE OF HISTOGRAM IS .11 COUNTS/POINT POSITION # = 5:50.95$

HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: F LOG = 1
73 SAMPLES WITH F MINIMUM: .400000 MAXIMUM: 570.000
73 VALUES PLOTTED: 0 NOT IN RANGE .400000 TO 570.000
GEOMETRIC MEAN: 6.43603 DISPERSION: 1.52556 13.5676
SCALE OF HISTOGRAM IS .10 COUNTS/POINT POSITION # = 5:50.95$

HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: SMAT LOG = 0
74 SAMPLES WITH SMAT MINIMUM: 15.0000 MAXIMUM: 31.6000
74 VALUES PLOTTED: 0 NOT IN RANGE 18.0000 TO 31.6000
MEAN: 14.3378 STD. DEV.: 2.49368
SCALE OF HISTOGRAM IS .08 COUNTS/POINT POSITION # = 5:50.95$

HISTO: HEAVY MINERALS, CHM FRACTION RUN ON 84/12/14 AT 12:50:47
FILE: GQT023+SCRCHA005. FIELD NAME: PRAT LOG = 1
74 SAMPLES WITH PRAT MINIMUM: .900000 MAXIMUM: 329.600
74 VALUES PLOTTED: 0 NOT IN RANGE .900000 TO 329.600
GEOMETRIC MEAN: 12.9375 DISPERSION: 4.63333 36.4955
SCALE OF HISTOGRAM IS .07 COUNTS/POINT POSITION # = 5:50.95$