



PLACER DOME INC.

PLACER DOME INC.

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PDI Data Analysis System - STATS

861181

run on 92:06:04 at 13:30:32

Current directory: /data/expl/shear/geochem /TRENCH RESULTS
V304

Summary of data from file : d2377-80.rok

This data file contains an internal header: (7 records)
Data grouped into 33 fields
with format: (3A8,A4,A2, 28F6.0)

Character ID fields:
GRID SAMP SMP2 PROJ TYPE

Coordinate fields:

Other data fields:

AG	AL	AS	AU	BA	BE	BI	CA	CD	CO	CR	CU
FE	K	LA	MG	MN	MO	NA	NI	P	PB	SB	SR
TI	V	W	ZN								

Missing data indicated by NULL value 99999.0

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. M
AU	107	0	0.	995.000	90.9626	174.266	17.4701
CU	107	0	0.	95000.0	2716.42	10040.6	544.005
PB	107	0	0.	45.0000	4.58411	7.65638	1.53938
ZN	107	0	0.	357.000	82.6822	63.3795	62.9759
K	107	0	0.	0.580000	0.164673	0.913867E-01	0.138715
FE	107	0	0.	8.61000	5.41215	1.26929	4.93113
MG	107	0	0.	2.88000	1.58121	0.513993	1.41336
W	107	0	0.	22.0000	3.30374	3.03421	2.66212
CA	107	0	0.	12.4100	2.68776	2.07778	2.02538

CORMAT: RUN ON 92:06:05 AT 14:22:55

Data from file: trenchas

V304

Correlation matrix for 64 records with 7 variables

LOG:	AS 1	AU 1	CA 1	CU 1	K 1	MO 1	ZN 1
AS	1.000	0.263	0.894	0.627	0.635	0.594	0.887
AU	0.263	1.000	0.269	0.733	0.488	0.325	0.366
CA	0.894	0.269	1.000	0.658	0.727	0.619	0.839
CU	0.627	0.733	0.658	1.000	0.830	0.681	0.773
K	0.635	0.488	0.727	0.830	1.000	0.667	0.745
MO	0.594	0.325	0.619	0.681	0.667	1.000	0.595
ZN	0.887	0.366	0.839	0.773	0.745	0.595	1.000

Number of data pairs contributing to correlation

	AS	AU	CA	CU	K	MO	ZN
AS	64	64	64	64	64	64	64
AU	64	64	64	64	64	64	64
CA	64	64	64	64	64	64	64
CU	64	64	64	64	64	64	64
K	64	64	64	64	64	64	64
MO	64	64	64	64	64	64	64
ZN	64	64	64	64	64	64	64