

860064 (3)

Placer Data Analysis System - STATS

run on 86:08:22 at 11:32:37

PAI GEOCHEM FILE: BC GEN WINDY

Summary of data from file : EXPL*WINDY.SOIL

This data file contains an internal header: (5 records)

Data grouped into 16 fields
with format: (3A8,A4,A2,11F5.0)

Character ID fields:
GRID SAMP SMP2 PROJ TYPE

Coordinate fields:

Other data fields:
MO CU ZN PB NI AG AU AS SB PT PD

Missing data indicated by NULL value .000000

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION
MO	17	0	.500000	5.000000	1.73529	1.21344	1.39002	.693654 2.78548
CU	17	0	20.0000	6600.00	2122.82	2310.43	718.592	107.965 4782.78
ZN	17	0	15.0000	90.0000	39.3529	19.8303	35.0846	21.3929 57.5392
PB	17	0	2.00000	240.000	26.4118	59.3170	9.65401	3.03849 30.6732
NI	17	0	12.0000	52.0000	28.7059	11.2014	26.6939	17.9152 39.7741
AG	17	0	.100000+000	2.00000	.564706	.557832	.335092	.111949 1.00302
AU	17	0	.100000-001	1.30000	.270588	.349991	.102815	.206919-001 .510867
AS	17	0	.500000	11.0000	1.73529	2.61676	.961786	.358536 2.58002
SB	17	0	1.00000	30.0000	4.70588	6.87172	2.78415	1.05794 7.32695
PT	17	0	.100000-001	.100000-001	.100000-001	.000000	.100000-001	.100000-001 .100000-001
PD	17	0	.100000-001	650.000	134.122	217.456	1.58021	.106752-001 233.913

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Data from file: EXPL*WINDY.SOIL

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Correlation matrix for 17 records with 11 variables

LOG:	MO O	CU O	ZN O	PB O	NI O	AG O	AU O	AS O	SB O	PT O	PD O
MO	1.000	-.054	-.176	-.185	-.137	-.181	-.202	-.028	-.250	.000	-.235
CU	-.054	1.000	.702	-.021	.470	.826	.873	-.224	-.228	.000	.739
ZN	-.176	.702	1.000	-.036	.732	.899	.572	.152	-.129	.000	.743
PB	-.185	-.021	-.036	1.000	-.269	-.101	.111	-.124	.947	.000	.042
NI	-.137	.470	.732	-.269	1.000	.635	.510	.353	-.317	.000	.737
AG	-.181	.826	.899	-.101	.635	1.000	.719	-.178	-.205	.000	.821
AU	-.202	.873	.572	.111	.510	.719	1.000	.122	-.090	.000	.851
AS	-.028	-.224	.152	-.124	.353	-.178	-.122	1.000	-.109	.000	-.076
SB	-.250	-.228	-.129	.947	-.317	-.205	-.090	-.109	1.000	.000	-.066
PT	.000	.000	.000	.000	.000	.000	.000	.000	.000	-1.000	.000
PD	-.235	.739	.743	.042	.737	.821	.851	-.076	-.066	.000	1.000

Number of data pairs contributing to correlation

	MO	CU	ZN	PB	NI	AG	AU	AS	SB	PT	PD
MO	17										
CU	17	17									
ZN	17	17	17								
PB	17	17	17	17							
NI	17	17	17	17	17						
AG	17	17	17	17	17	17					
AU	17	17	17	17	17	17	17				
AS	17	17	17	17	17	17	17	17			
SB	17	17	17	17	17	17	17	17	17		
PT	17	17	17	17	17	17	17	17	17	17	
PD	17	17	17	17	17	17	17	17	17	17	17

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REF

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Correlation matrix for 17 records with 11 variables

LOG:	MO 1	CU 1	ZN 1	PB 1	NI 1	AG 1	AU 1	AS 1	SB 1	PT 1	PD 1
MO	1.000	.212	-.094	-.010	.050	-.017	.067	-.154	-.384	.000	.011
CU	.212	1.000	.579	-.076	.599	.833	.923	-.125	-.525	.000	.868
ZN	-.094	.579	1.000	.111	.694	.737	.601	.329	-.187	.000	.639
PB	.010	-.076	.111	1.000	-.204	.048	.094	-.172	.622	.000	.082
NI	.050	.599	.694	-.204	1.000	.575	.575	.387	-.262	.000	.490
AG	-.017	.833	.737	.048	.575	1.000	.876	-.159	-.284	.000	.791
AU	.067	.923	.601	.094	.575	.876	1.000	-.105	-.337	.000	.893
AS	-.154	-.125	.329	-.172	.387	-.159	-.105	1.000	-.020	.000	.032
SB	-.384	-.525	-.187	.622	-.262	-.284	-.337	-.020	1.000	.000	-.371
PT	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000
PD	.011	.868	.639	.082	.490	.791	.893	.032	-.371	.000	1.000

Number of data pairs contributing to correlation

	MO	CU	ZN	PB	NI	AG	AU	AS	SB	PT	PD
MO	17										
CU	17	17									
ZN	17	17	17								
PB	17	17	17	17							
NI	17	17	17	17	17						
AG	17	17	17	17	17	17					
AU	17	17	17	17	17	17	17				
AS	17	17	17	17	17	17	17	17			
SB	17	17	17	17	17	17	17	17	17		
PT	17	17	17	17	17	17	17	17	17	17	
PD	17	17	17	17	17	17	17	17	17	17	17

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