

Table 7. Summary statistics for major mineral phases in klinker samples from Smoking Hills, NWT. Trace amounts were converted to 0.1 wt.% for calculation purposes.

Parameter	Qtz	Crs	Pl	Hul	Ind	Ms	Alu	Alg	Bsn	Gp	Jrs	Hem	GoF	%XL
Min	1	1	0.1	0.1	5	1	5	0.1	1	0.1	3	4	1.75	36%
Max	38	27	15	23	23	12	57	21	77	100	74	21	3.36	95%
Mean	17.9	15.0	5.6	8.5	14.0	7.0	22.5	7.6	26.7	12.9	38.7	10.9	2.4	51%
Std. Dev.	9.27	10.26	5.52	8.12	12.73	3.94	17.70	9.90	43.59	24.70	20.16	5.53	0.53	18%
n	17	6	7	6	2	5	8	4	3	15	16	12	19	19
n=19 total														

Qtz: quartz, Crs: cristobalite, Pl: plagioclase, Kfs: K-feldspar, Hul: heulandite (combined), Ind: indialite, Ms: muscovite, Alu: alunite, Alg: alunogen, Bsn: bassanite, Gp: gypsum, Jrs: jarosite (combined), Hem: hematite, GoF: goodness of fit, %XL: percent crystallinity