

WAI
I CC
EP
QTZ

	PURCO	KF + QTZ	PREHNITE	QTZ	QTZ + PY	QTZ + CC	ANHYD CC	CC	CHL + CC	SMECTITE	CC + WAI	WAI	WAI + EP	EP + CC	EP	WAI + QTZ	ACT + QTZ	OTHER MINERALIZATION
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160																		MIFER - P HEAN
200																		SOME SMECTITE
300																		TRISO - P SM, GOETHITE
400																		LOTS OF SMECTITE +
600																		REACTS IN ANHYDROUS
800																		CC-FILLED ANHYDROUS
1000				✓				✓	✓									HEAN
1100		✓	✓	✓				✓	✓									ANHYDROUS; REOLITE, CALCITE, SMECTITE
1200		✓	✓	✓				✓	✓				✓					1/2 CHL: FIRST APPEAR
1300	EP + CHL + PY	✓	✓	✓				✓	✓				✓	ROSETTES				CHL - ANHYDROUS FILL
1400				✓	✓					✓	✓							SMECT. APPROXIMATING SERICITE
1460			✓					✓										CC + WAI
1500								✓										WAI + PY
1600		✓	✓	✓				✓										EP IN ANHYDROUS PHASE IS SERICIFIED
1710		✓	✓															
1800		✓	✓															EP IN ANHYDROUS
1890		✓	✓					✓		✓	✓							WAI - CC - EP - PY
2000 (JP)		✓	✓					✓	✓					✓	✓	✓		CHL IN ANHYDROUS
2100								✓	✓					✓	✓	✓		ACT - CHL
2200 (V)		✓	✓					✓	✓					✓	✓	✓		ACT - QTZ - EP
2300		✓	✓	✓	✓			✓						✓	✓	✓		ACT - CHL - EP
2370		✓	✓					✓						✓	✓	✓		ACT - CHL - EP
2400		✓	✓					✓						✓	✓	✓		ACT - CHL - EP
2450		✓	✓					✓						✓	✓	✓		ACT - CHL - EP
2500		✓	✓					✓						✓	✓	✓		ACT - CHL - EP
2560								✓						✓	✓	✓		ACT - CHL - EP
2600		✓	✓	✓				✓						✓	✓	✓		ACT - CHL - EP

CHL SERICITE?

VERY ACTIVE

WEAKLY ALTERED
MOTTLED
IN ANHYDROUS
SPHER - PHASE

CHL SERICITE

ACT + CHL
AND SMECTITE
TOGETHER??

WAI?

KF FLOODING?

A PHOTO OFF

HEAN
R - P SHEET
APPEAR
SPEC - HEAN
WAI!
EPI!

FIRST ACTUAL
CONCENTRATIONS

FIRST PREHNITE
PR - PY - CHL

EP + QTZ + CC
CHL
SERICITE
FRAGS

50-70% WAI
Labofante
22
30
Serpentine of smectite