

INTERPRETED PIMA-II SWR MINERALOGY

PLATE No. 2294.1

Chinkuashih Cu-Au

epithermal high sulphidation

Australasian & Pacific Epithermals

Sample	Mineral1	Mineral2	Mineral3	Mineral4	Possible Mineral1	Possible Mineral2	Dominant Illite/muscovite composition
005r	noise						
006r	noise						
007r	noise						
008r	noise						
009r1	water						
009r2	noise						
010c	water	opaline silica?					
010r	water	illite?	opaline silica?				muscovitic (i.e. potassic or of "normal" muscovite or illite compositions)
011r1	water	kaolinite?	opaline silica?				
011r2	water	kaolinite	opaline silica?				
012r	water	opaline silica?					
013r	water	opaline silica?					
014r	water	opaline silica?					
015r	water	smectite	opaline silica?				
016r	noise						
017r	Int chlorite	carbonate	montmorillonite				
018r	smectite-illite	carbonate			+/-chlorite		muscovitic (i.e. potassic or of "normal" muscovite or illite compositions)
019r	illite	carbonate	chlorite				muscovitic (i.e. potassic or of "normal" muscovite or illite compositions)
020r	carbonate	illite					tending to phengitic (i.e. Mg/Fe substituted and/or low octahedral Al)

Samples on Lithothèque plates number left to right, commencing at top left. Samples are numbered 001-020. The letter after the number refers to the type of measurement made: r = representative; v = vein; vs = vein selvage; m = matrix; c = clast; l = layer; p = phenocryst (if large). Not all plates contain 20 samples; not all samples have been measured; some samples have multiple measurements. THIS PAGE IS DESIGNED TO BE PRINTED.

Interpretation by Dr Sasha Pontual of AusSpec International: <http://members.ozemail.com.au/~pima/>