Supplementary Table: Geometry of radar surfaces, external form of radar packages and configuration of radar reflections (shape, dip, relationship, continuity)

reflection Radar Zone	ons (shape, d Package Number	lip, relationship, Package upper	continuity) Package lower	Package external	Shape of reflections	Dip	Relationship among	Continuity of reflections
		boundary	boundary	form			reflections	
Z4	19	concordant	onlap, local	sheet	wavy	2 to 8	oblique to	continuous to
			downlap	drape		degrees	subparallel	moderately
7.4	40			lawa		0.4- 7		continuous
Z4	18	concordant	concordant	lens	wavy	2 to 7 degrees	subparallel	moderately continuous
Z4	17	toplap to	concordant	lens	sigmoidal	2 to 7	subparallel	moderately
27	.,	concordant	to downlap	10110	oigirioidai	degrees	Subparaller	continuous
Z3	16	toplap to	concordant	lens	sigmoidal	2 to 7	subparallel to	moderately
		concordant	to downlap			degrees	oblique	continuous
Z3	15	concordant	concordant	sheet	wavy	2 to 5	parallel to	moderately
70	4.4	to toplap		drape		degrees	tangential	continuous
Z3	14	concordant	concordant	lens	wavy	1 to 5	subparallel	moderately continuous
Z3	13	concordant	downlap	lens	wavy	degrees 1 to 5	subparallel	moderately to
20	10	concordant	aowinap	10110	wavy	degrees	ousparanor	discontinuous
Z3	12	concordant	onlap to	sheet	wavy	0 to 8	subparallel	moderately
			concordant	drape	ŕ	degrees	·	continuous
Z3	11	concordant	concordant	sheet	wavy	2 to 5	subparallel	continuous to
				drape	,	degrees	·	moderately
				•		Ü		continuous
Z2	10	concordant	onlap to	lens	wavy to	0 to 8	subparallel	discontinuous
			downlap		sigmoidal	degrees	·	
Z2	9	concordant	concordant	lens	wavy	0 to 4	subparallel	moderately
		to truncated			,	degrees	·	continuous
Z2	8	concordant	concordant	lens	wavy	horizont	subparallel	moderately to
			to downlap		,	al	·	discontinuous
Z2	7	truncated	concordant	sheet	wavy	2 to 12	subparallel	continuous to
					,	degrees	·	moderately
						J		continuous
Z2	6	concordant	concordant	sheet	wavy	1 to 4	subparallel	moderately
			to downlap		,	degrees	·	continuous
Z1	5	concordant	onlap to	trough	sigmoidal	1 to 5	tangential	moderately
		to toplap	downlap	_		degrees	_	continuous
Z1	4b	toplap to	concordant	sheet	wavy	0 to 6	subparallel	continuous to
		concordant		drape	,	degrees	·	moderately
				•		J		continuous
Z1	4a	toplap to	concordant	sheet	wavy	1 to 6	subparallel	continuous to
		truncated			· ,	degrees		moderately
						J		continuous
Z1	3	toplap to	onlap to	wedge	wavy	2 to 8	subparallel	discontinuous
		concordant	concordant	J	,	degrees	•	
Z1	2	concordant	onlap	lens	wavy	2 to 6	subparallel	continuous to
		to truncated	,		,	degrees	•	moderately
								continuous
Z1	1	concordant	onlap to	lens	convex	0 to 4	subparallel	discontinuous
	_		downlap		JJ	degrees	3 a paraner	3.0001111110000
Radar nackages are numbered in accord with stratigraphic superposition and organized by radar zones, as in Figure 4								

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