

## Cameco Australia Pty. Ltd.

### East Alligator EL 23522 - Sample Structural Measurements

Sample Number	Lithology	Structure Element	Structure Type	Inclination	Dip Direction	Strike	Trend	Comments
EA030119B1	sandstone	Planar	Bedding	-5	260			
EA030121B1	sandstone	Linear	Paleocurrent direction				250	
EA030126B1	sandstone	Linear	Paleocurrent direction				125	
EA030136B1	sandstone	Planar	Bedding	-6	159			
EA030137B1	fine grained sandstone	Planar	Bedding	-12	150			
EA030140B1	fine grained sandstone	Planar	Fracture / fracturing			30		
EA030140B1	fine grained sandstone	Planar	Fracture / fracturing	-70	120			
EA030143B1	sandstone	Planar	Bedding	-30	210			
EA030151B1	medium grained sandstone	Planar	Joint			30		
EA030157B1	medium grained sandstone	Planar	Bedding	-10	115			
EA030158B1	medium grained sandstone	Planar	Bedding	-10	110			
EA030186B1	sandstone	Planar	Bedding	-12	160			
EA030188B1	sandstone	Planar	Bedding	-10	165			
EA030193B1	medium grained sandstone	Planar	Bedding	-20	150			
EA030207C1	sandstone	Planar	Bedding	-20	230			
EA030207C1	sandstone	Planar	Joint	-90		335		
EA030208C1	sandstone	Planar	Bedding	-18	230			
EA030208C1	sandstone	Planar	Fracture / fracturing	-90		250		
EA030210C1	laterite	Planar	Joint			20		
EA030211C1	laterite	Planar	Joint			320		
EA030217C1	laterite	Planar	Fracture / fracturing	-90		30		
EA030221C1	laterite	Planar	Joint	-90		70		
EA040020C1	sandstone	Planar	Deformation bands	-90	157			deformation may or may not be related to BFZ
EA040020C2	sandstone	Planar	Deformation bands	-90	157			deformation may or may not be related to BFZ
EA040020C3	sandstone	Planar	Deformation bands	-90	157			deformation may or may not be related to BFZ
EA050201	coarse grained sandstone	Planar	Joint	-88	45			
EA050202	coarse grained sandstone	Planar	Joint	-90	110			
EA050202	coarse grained sandstone	Planar	Joint	-90	130			weakly defined jointing
EA050202	coarse grained sandstone	Planar	Joint	-85	30			