

## Appendix E Tushare Structural Mapping Windows and Stereonets

This appendix contains the structural mapping windows and stereonet created from the mapping of the windows. All structural mapping was completed in 3DM Analyst (Adam Technology 2002) based on high-resolution photography collected in November 2016. All stereonet shown are equal angle, lower hemisphere pole plots with contour intervals based on density concentrations from 0-10%. Stereonets were plotted in Dips (RocScience 2015).

The orientation and dimensions of the six mapping windows are summarized in Table E 1.

**Table E 1. Discontinuity mapping window dimensions and orientation.**

	Window Orientations		Dimensions			
	Dip (°)	Dip Direction (°)	Width (m)	Height (m)	Depth (m)	Area (m <sup>2</sup> )
Window 1	85	177	40	40	35	1600
Window 2	81	143	20	20	16	400
Window 3	87	144	15	15	4	225
Window 4	80	120	20	20	9	401
Window 5	33	243	20	20	8	400
Window 6	68	204	10	10	7	100