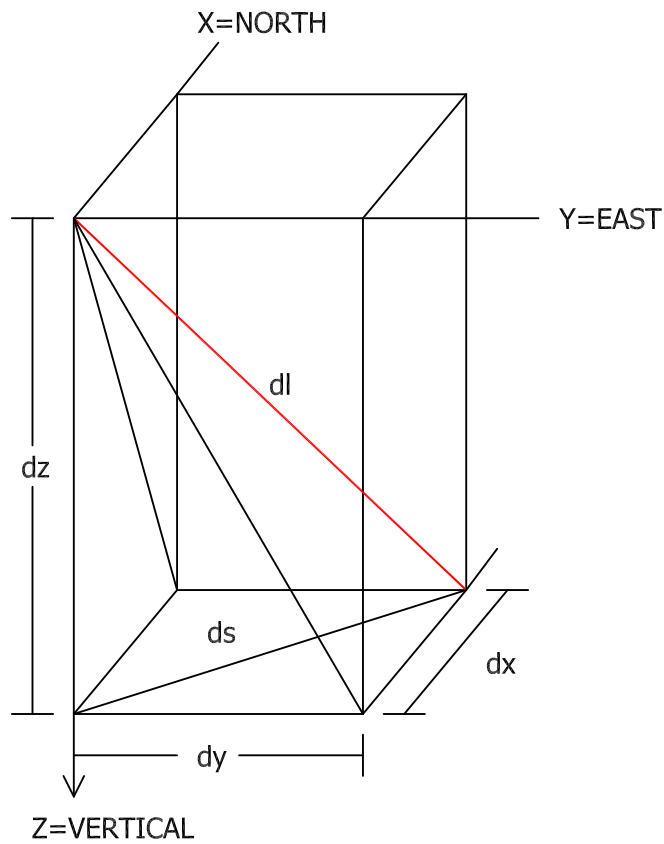


GIVEN: Course = _____
 Pitch = _____
 Length dl = _____

CALCULATE: Length ds = $\sin(\text{pitch}) * dl$
 Length dz = $\cos(\text{pitch}) * dl$
 Length dx = $\sin(\text{course}) * ds$
 Length dy = $\cos(\text{course}) * ds$



borehole_navigation.dwg (C) WELLOG 2011	WELLOG			
	BOREHOLE NAVIGATION			
DRAWN BY: Chuck Merritt	SIZE A	FSCM NO.	DWG NO.	REV 1.0
REVISED: 3-11-2011	SCALE None		SHEET 1 of 1	