

**TABLE 5**  
**SANDSTONE XRD MINERALOGY**

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Hole	Fraction	Depth	Quartz	Muscovite	Chlorite	Kaolinite	Hematite	Other
KPE 01	Bulk	50.0	D					
	>2um		SD	D		Tr		
KPE 01	Bulk	100.0	D	Tr				
	>2um		A	D		Tr		
KPE 01	Bulk	149.5	D	Tr				
	>2um		A	D		Tr		
KPE 01	Bulk	200.0	D	Tr				
	>2um		Tr	D		A		
KPE 01	Bulk	220.0	D	Tr			Tr	
	>2um		A	D				
KPE 01	Bulk	230.0	D	Tr				
	>2um		A	D				
KPE 01	Bulk	240.0	D	Tr				
	>2um		A	D				

Semi-quantitative Abbreviations

- D Used for the component apparently most abundant, regardless of its probable percentage level.
- CD Used for two or more predominating components, all of which are judged to be present in roughly equal amounts.
- SD The next most abundant component(s) providing its percentage level is judged above about 20%.
- A Components judged to be present between the levels of roughly 5 and 20%.
- Tr Components judged to be below about 5%.