

Primary Key Foreign Key

### UnitName-Table

Sample Number	Unit
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### Sample-Table

Sample_ID	Sample_Num	Latitude	Longitude	Age CM	Error	Eruptive episode	UTM Easting	UTM Northing	UTM Zone
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### XRF-Table

XRF_Num	Sample_Num	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	FeO*	MnO	MgO	CaO	N <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Total Alkali
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### SEM Table

Spectrum	Sample_ID	Sample_Num	SiO <sub>2</sub> XLS	Al <sub>2</sub> O <sub>3</sub> XLS	CaO XLS	FeO XLS	SrO XLS	BaO XLS	Na <sub>2</sub> O XLS	K <sub>2</sub> O XLS
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### XRFMin-Table

XRFM_Num	Sample_Num	Ni XRFM	Cr XRFM	Sc XRFM	V XRFM	Ba XRFM	Rb XRFM	Sr XRFM	Zn XRFM	Y XRFM	Nb XRFM	Ga XRFM	Cu XRFM	Zn XRFM	Pb XRFM	La XRFM	Ce XRFM	Th XRFM	Nd XRFM	U XRFM
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### ICPMSBINAA-Table

XRFM_Num	Sample_Num	Li	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Ba	Th	Nb	Y	Hf	Ta	U	Pb	Rb	Cs	Sr	Sc	Zr	Eu/Eu*	La/Y	Nb/Ta	Zr/Hf	Rb/Sr	Zr/Nb
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