



**APPENDIX 7** Plots of (a)  $\text{SiO}_2$  vs.  $(\text{Na}_2\text{O} + \text{K}_2\text{O})$ , (b)  $\text{SiO}_2$  vs.  $\text{K}_2\text{O}$ , (c) A/CNK [molar ratio  $\text{Al}_2\text{O}_3/(\text{CaO} + \text{Na}_2\text{O} + \text{K}_2\text{O})$ ] vs. A/NK [molar ratio  $\text{Al}_2\text{O}_3/(\text{Na}_2\text{O} + \text{K}_2\text{O})$ ], (d)  $10000\text{Ga}/\text{Al}$  vs.  $(\text{Na}_2\text{O} + \text{K}_2\text{O})$ , and (e)  $\text{Zr} + \text{Nb} + \text{Ce} + \text{Y}$  vs.  $(\text{Na}_2\text{O} + \text{K}_2\text{O})/\text{CaO}$  diagrams for Huojihe granitic samples.