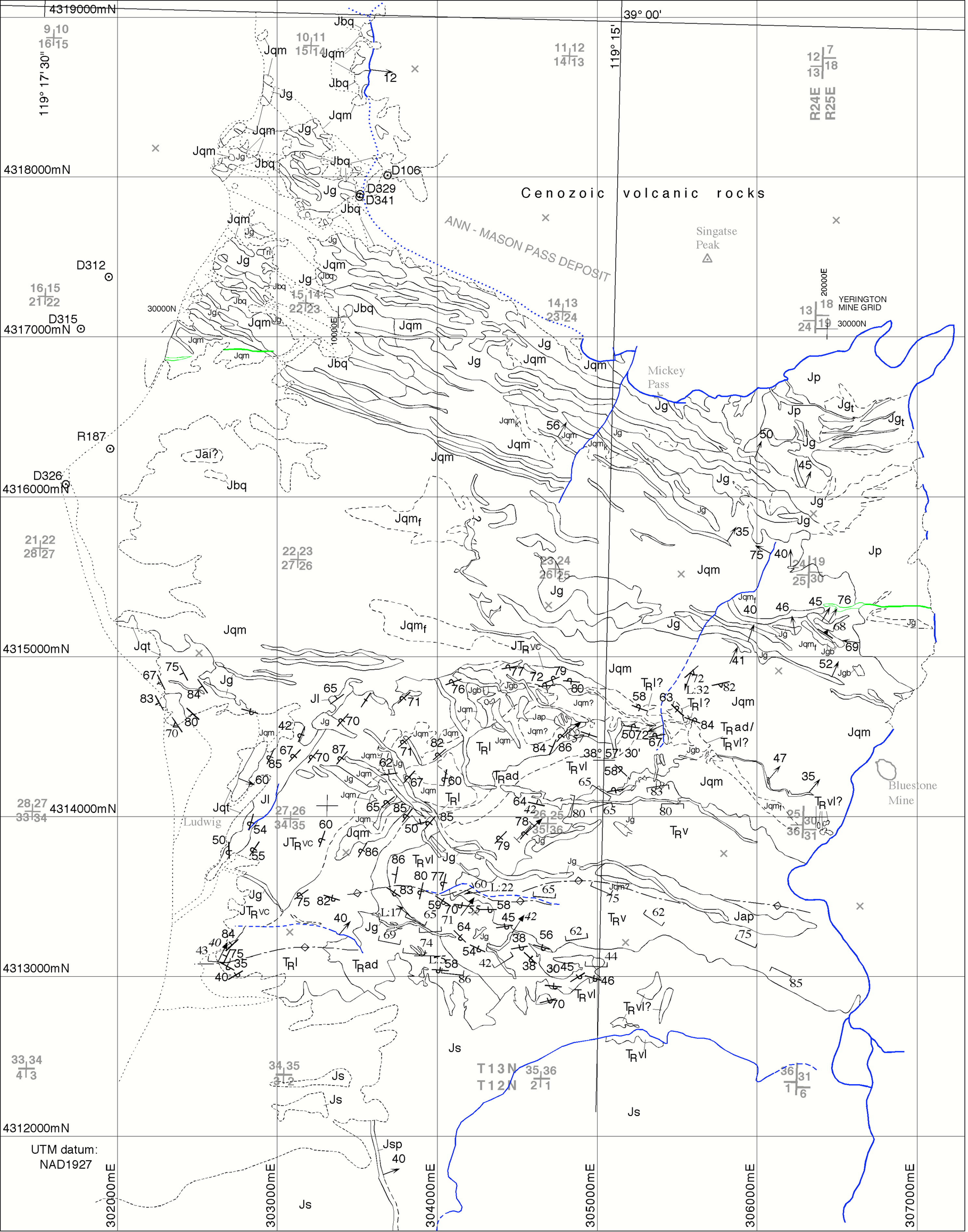

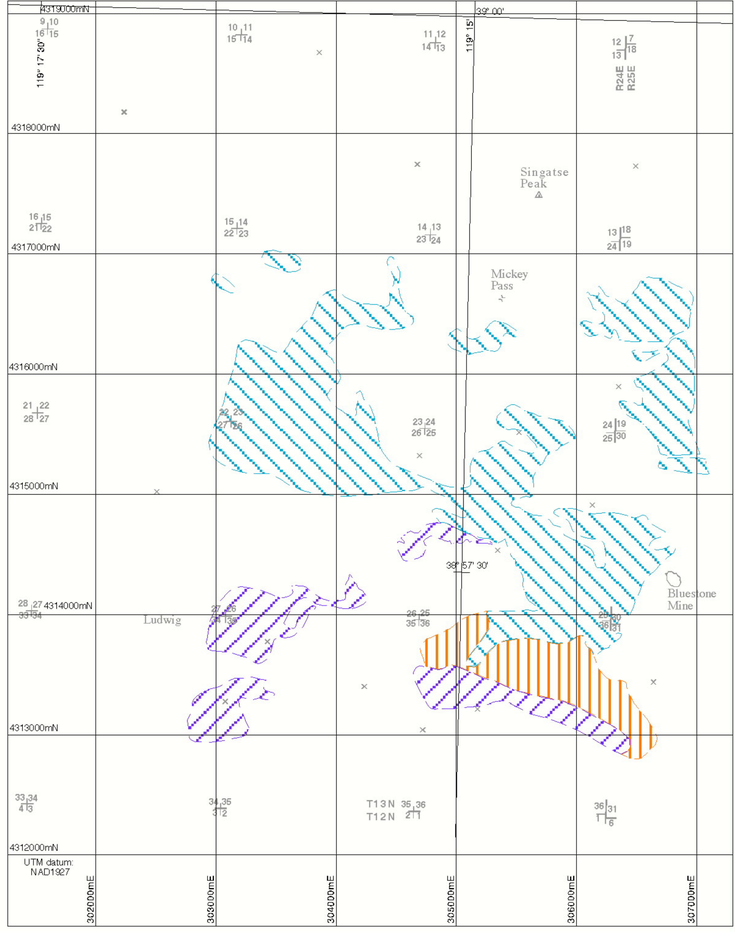

Sources of data (with minor modifications, 2007):
Proffett, J.M., 1969, Geologic map of the Yerington district, Lyon County, Nevada: unpublished map, The Anaconda Co., 1:12000.

Proffett, J.M., 1966-1971, Original geological field mapping mapping sheets, mostly 1:12000.

and the following sources:

Dilles, J.H., 1984, The petrology and geochemistry of the Yerington batholith and the Ann-Mason porphyry copper deposit, western Nevada [unpub. Ph.D.]: Stanford Univeristy, Stanford, California, 389 p.

Einaudi, M.T., 2000, Field trip day three; Skarns of the Yerington district, Nevada: A triplog and commentary: Society of Economic Geologists Guidebook Series v. 32, p. 101-125.

Gustafson, D.L., 1968 - 1969, unpublished mapping, The Anaconda Co., 1:12000.

	Js	Jurassic quartz monzonite of the Shamrock batholith.
		Jurassic andesite intrusions
Yerington batholith	Jg	Jurassic granite porphyry
	Jg_t	Jurassic granite porphyry transitional to porphyritic granite (Dilles, 1984)
	Jp	Jurassic porphyritic granite
	Jbq	Jurassic border quartz monzonite
	Jqm	Jurassic quartz monzodiorite
	Jqm_f	Jurassic quartz monzodiorite, fine-grained phase.
	Jqm_K	Jurassic quartz monzodiorite, phase with abundant coarse K-feldspar and biotite.
	Jgb	Jurassic gabbro
	Jqt	Jurassic quartzite
	Jl	Jurassic Ludwig limestones and gypsum
	JT_RVC	Triassic - Jurassic Gardnerville formation, clastics, limestones and volcaniclastics
	T_Rl	Triassic Mason Valley limestone
	T_Rad	Triassic Volcanics of Western Nevada Mine
	T_RVl	Triassic Malachite Mine Formation, clastics, volcaniclastics, and limestone.
	T_RV	Triassic McConnell Canyon Volcanics, andesite, rhyolite and quartz porphyry

Figure 4.1