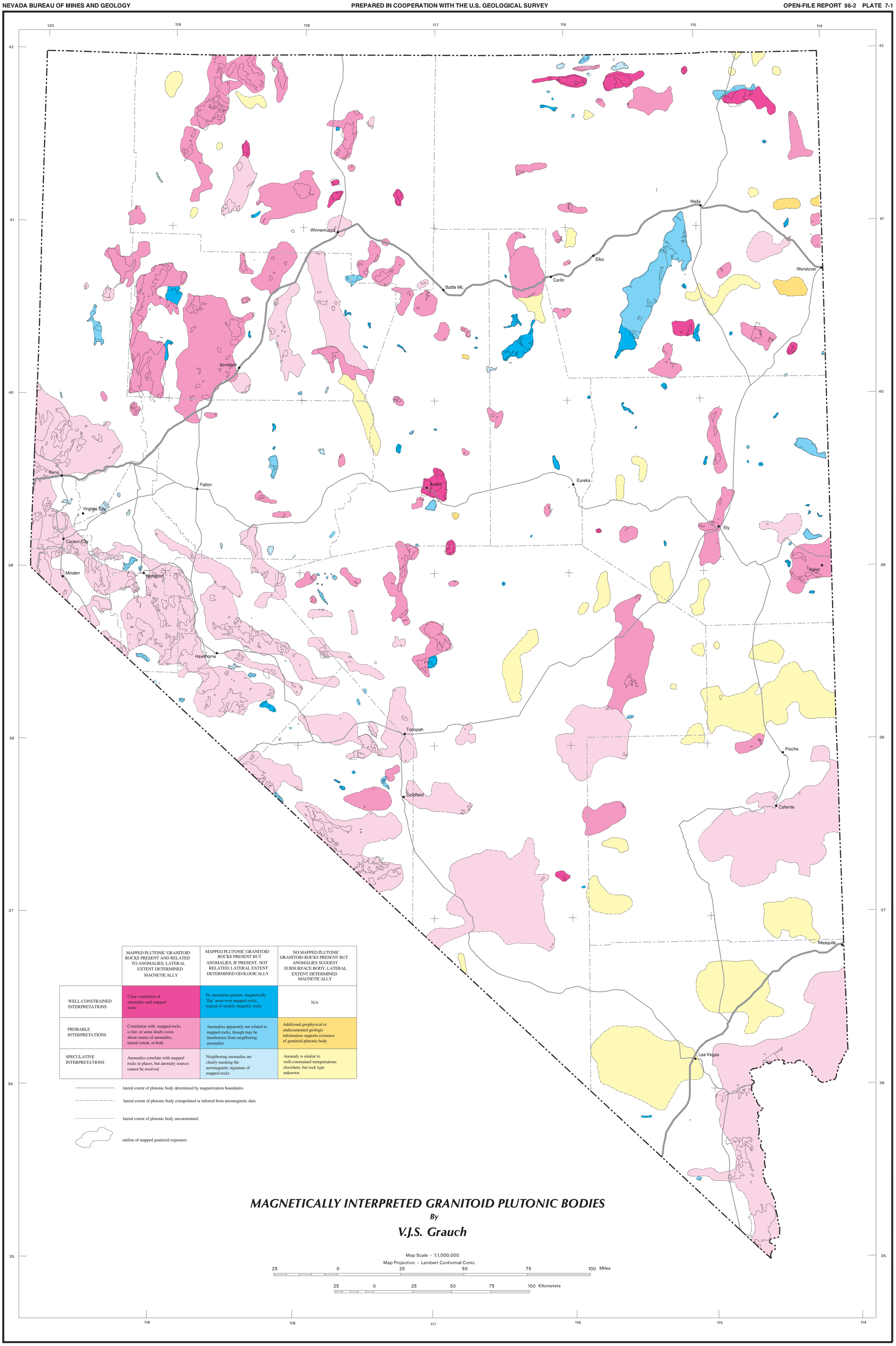

	MAPPED PLUTONIC GRANITOID ROCKS PRESENT AND RELATED TO ANOMALIES; LATERAL EXTENT DETERMINED MAGNETICALLY	MAPPED PLUTONIC GRANITOID ROCKS PRESENT BUT ANOMALIES, IF PRESENT, NOT RELATED; LATERAL EXTENT DETERMINED GEOLOGICALLY	NO MAPPED PLUTONIC GRANITOID ROCKS PRESENT BUT ANOMALIES SUGGEST SUBSURFACE BODY; LATERAL EXTENT DETERMINED MAGNETICALLY
WELL-CONSTRAINED INTERPRETATIONS	Clear correlation of anomalies and mapped rocks	No anomalies present- magnetically 'flat' areas over mapped rocks, typical of weakly magnetic rocks	N/A
PROBABLE INTERPRETATIONS	Correlation with mapped rocks is fair, or some doubt exists about source of anomalies, lateral extent, or both	Anomalies apparently not related to mapped rocks, though may be interference from neighboring anomalies	Additional geophysical or undocumented geologic information supports existence of granitoid plutonic body
SPECULATIVE INTERPRETATIONS	Anomalies correlate with mapped rocks in places, but anomaly sources cannot be resolved	Neighboring anomalies are clearly masking the aeromagnetic signature of mapped rocks	Anomaly is similar to well-constrained intrepretations elsewhere, but rock type unknown

lateral extent of plutonic body determined by magnetization boundaries

lateral extent of plutonic body extrapolated or inferred from areomagnetic data

lateral extent of plutonic body unconstrained

outline of mapped granitoid exposures

MAGNETICALLY INTERPRETED GRANITOID PLUTONIC BODIES

By

V.J.S. Grauch

Map Scale - 1:1,000,000

Map Projection - Lambert Conformal Conic

25 0 25 50 75 100 Miles

25 0 25 50 75 100 Kilometers