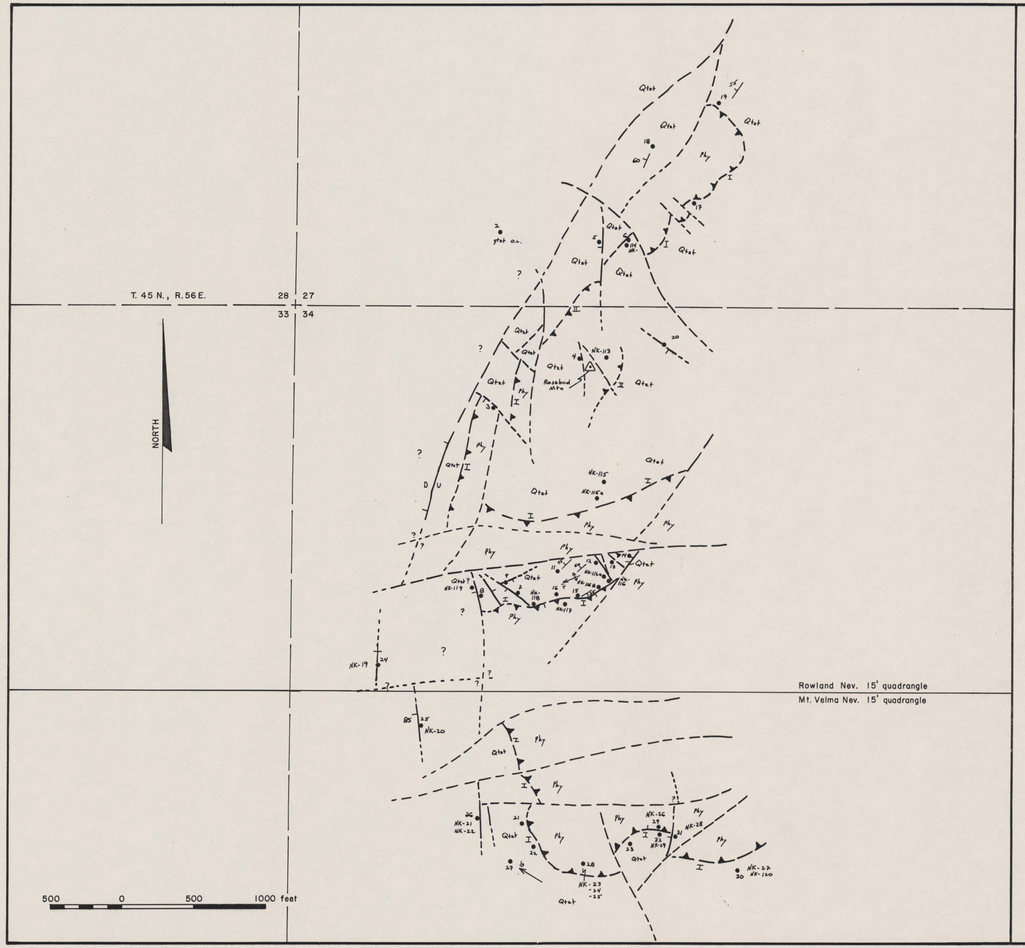


EXPLANATION

- Attitude of bedding planes
- Attitude of foliation or bedding planes
- High angle fault showing dip direction and relative movement: inclined, vertical
- Low-angle fault showing dip direction (teeth on upper plate)
- Silisified, mineralized fault showing dip direction (post-mineralization movement on most such faults)
- Quartz vein or zone of quartz veining showing dip direction
- Shear zone showing dip direction; zone of numerous fault and fractures
- Bearing and plunge of fold axes: anticline, syncline
- Bearing and plunge of striations on slickensides
- Survey control point
- Survey station with number designation
- Survey station and sample site with sample number designation

ABBREVIATIONS

abd	abundant	py	pyrite
alt'd	altered	q	quartz
bdd	bedded	Qtzt	quartzite
bddg	bedding	Qtzte	quartzite
bx	breccia	rk	rock
cs gr	coarse grained	SBQ	sheeted bully quartz
dissem	disseminated	SBQZ	sheeted bully quartz zone
FW	foot wall		
flt	fault	sch	schist
gn	galina	shr'd	sheared
HW	hanging wall	sh	shale
lling	paralleling	ss	sandstone
mass	massive	st	siltstone
min	mineralization	str	strong
øz	ore zone	subsid	subsidiary
phy	phyllite	tn	tennantite
phyll	phyllite	Vn	vein
pl	plane, planar	Vns	veins

NOTE

Qtzt quartzite, minor conglomerate and phyllite

Phy phyllite with minor quartzite interbeds; locally calcarious; foliated and sheared

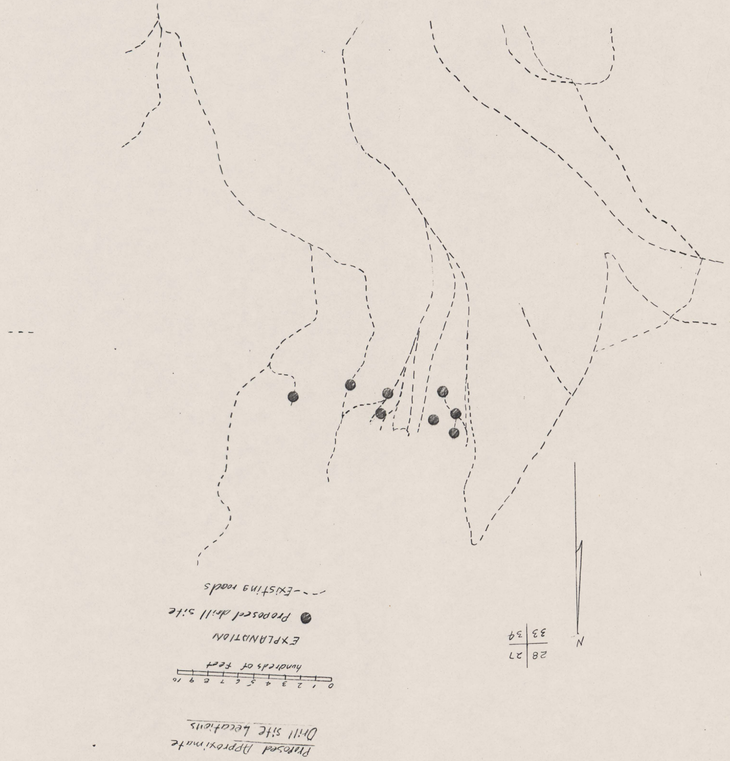
RECONNAISSANCE GEOLOGY

(matches a portion of topographic map, drawing no. C-029)

DIAMOND JIM

ELKO COUNTY, NEVADA

LOCATION		SCALE
Sec. 27, 28, 33 & 34; T. 45 N., R. 56 E. MDM		1 inch = 500 feet
DATE 6-85	GEOLOGY BY SRN & MMG 5-85	SAMPLED BY SRN & MMG 5-85
REVISIONS		For detailed sampling by FNH, RJC, JBA & CH 12-84, see drawing no. C-028
COLUMBUS MINES, INC.		DRAWING NUMBER C-030



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Item 9

Item M16