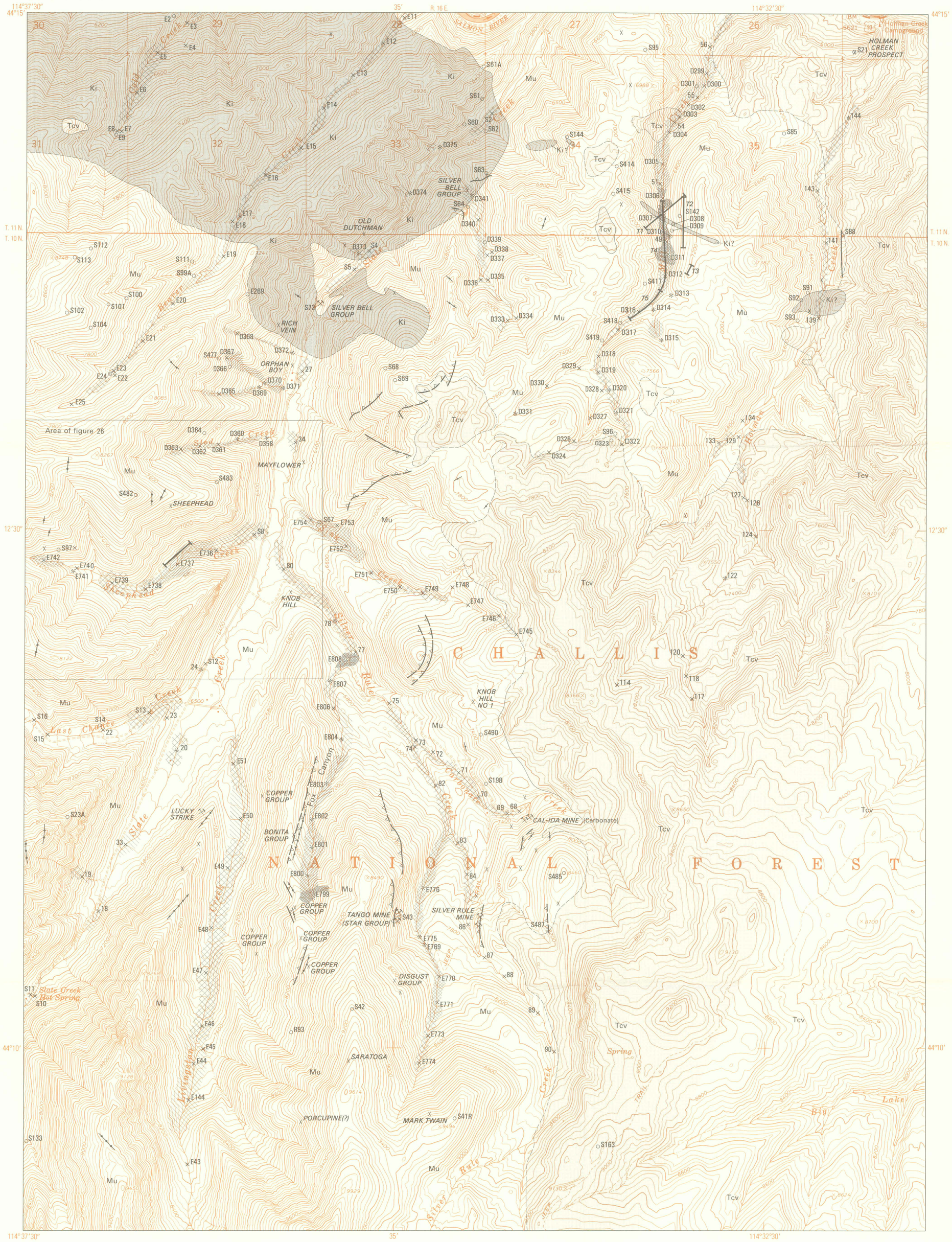

EXPLANATION

Tcv	CHALLIS VOLCANICS (TERTIARY)
Ki	ROCKS OF THE IDAHO BATHOLITH (CRETACEOUS)
Mu	UNDIVIDED SEDIMENTARY ROCKS (MISSISSIPPIAN)
	ZINC CONTENT, IN PARTS PER MILLION
	100–500
	501–1000
	1001–2000
	2001–3000
	>3000
S88	ROCK SAMPLE
E22	STREAM-SEDIMENT SAMPLE
D314	SOIL SAMPLE
T4	ELECTROMAGNETIC TRAVERSE
	PROSPECT
	MINE
	PLACER DEPOSIT
	CONTACT—Dashed where inferred
	QUARTZ VEIN
	FAULT
	LOW-ANGLE FAULT

Base from U.S. Geological Survey
Livingston Creek, 1964

APPROXIMATE MEAN DECLINATION, 1986

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP LOCATION

Geology compiled by C.M. Tschanz, 1973; Veins and low-angle faults from Kern, 1972

GEOLOGIC MAP OF THE SLATE CREEK-MILL CREEK AREA SHOWING ZINC CONCENTRATION, STREAM-SEDIMENT, SOIL, AND ROCK SAMPLE LOCALITIES, AND ELECTROMAGNETIC TRAVERSES, EASTERN PART OF THE SAWTOOTH NATIONAL RECREATION AREA, IDAHO