

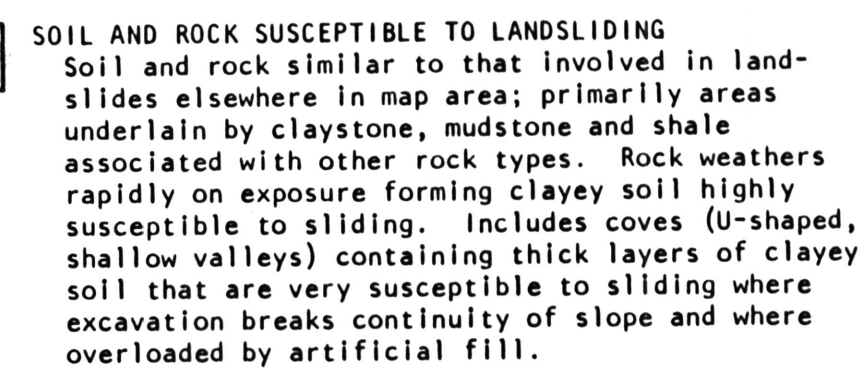
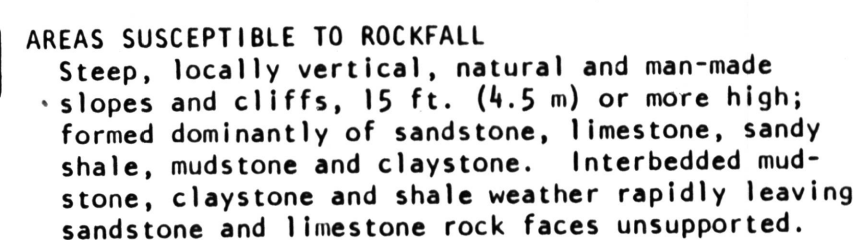
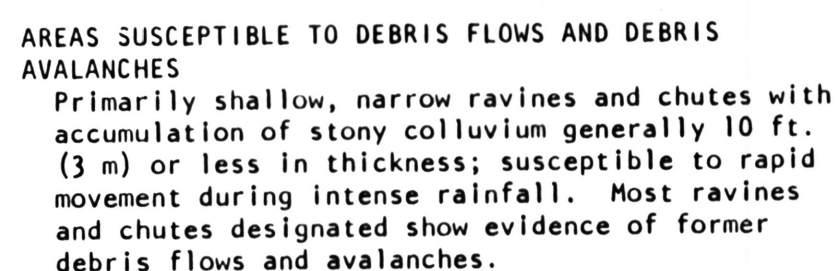
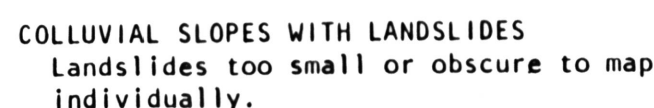
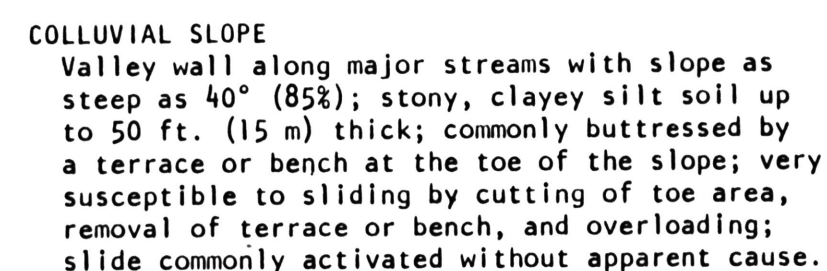
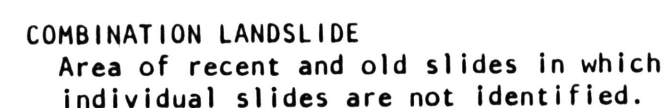
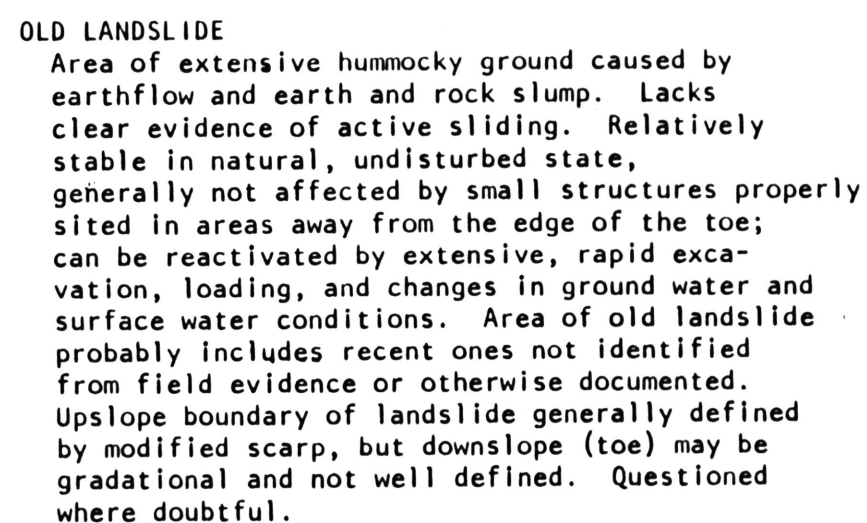
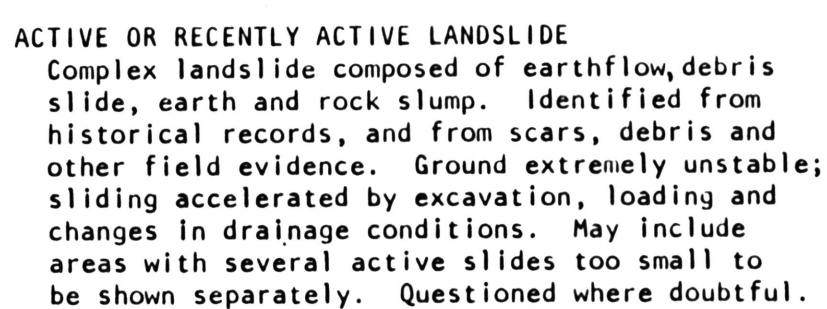
U.S. Geological Survey
OPEN FILE MAP 82-653(B-14)

Landslides and related features interpreted
from aerial photographs:

1:20,000 (Black and White) 1973

Photointerpretation and field check 1979-1980, 1982

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.



AREAS LEAST PRONE TO LANDSLIDES

Map areas in which no patterns or symbols are shown; primarily valley floors, ridge tops and broad benches; modification by excavation and fill may lead to local landslides.

The first five digits of the open file number designate the specific 1:250,000 scale map sheet of which this quadrangle is a part. The last two digits designate the position of the quadrangle in a subdivision of the 1:250,000 scale map based on rows and tiers shown in the diagram to the right. The location of this quadrangle is shown by the black square.

ROAD CLASSIFICATION		
Heavy-duty		Poor motor road
Medium-duty		Wagon and jeep trail
Light-duty		Foot trail
	U. S. Route	State Route

DUNCAN FLATS, TENN.

N36075 W8415175

PHOTO Revised 1979

NOTE

Information shown is intended as a general guide to ground conditions as of the date of field check. Additional landslides and rockfalls should be anticipated in all map units. The map unit depicts the dominant condition in the area delineated and variations in slope stability may occur at any point in the unit. This map is suitable for general planning purposes and as a supplement to more detailed studies for site selection. The map cannot be used as a substitute for detailed geology and engineering investigations to establish design and construction criteria of specific sites. Some symbols may not appear on this map because the description is applicable to a series of maps.

MAN-MADE FEATURES

Strip mines (combination of letter symbols indicates complex formed of more than one type of strip mine)

sh	strip mine) bench with high wall
sf	furrowed with high wall
sd	multiple furrows and multiple benches
ss	hilltop removed
srg	reclaimed by grading
sru	reclaimed by secondary use
sh/r	regraded in part, high wall remains

Coal refuse banks
r identified on aerial photographs;
not classified in field check

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rb      not burnt nor on fire
rbb     burnt
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Quarries
q quarry site

Gravel pits
g site of gravel pit

Slides in man-made features
af earth flow in fill

a/s earth flow in strip casting
a/r earth flow in coal refuse

CORBIN 1 by 2 SHEET

