

Department of the Interior

U. S. Geological Survey

Locations of native gold seen in panned concentrates from  
Charlotte 1<sup>0</sup> x 2<sup>0</sup> quadrangle, North Carolina and South Carolina

by

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

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## Introduction

During the years 1977-1980 about 3000 samples of panned concentrates were taken in the Charlotte 1<sup>0</sup> x 2<sup>0</sup> quadrangle, North Carolina and South Carolina for the Conterminous United States Mineral Appraisal Program (CUSMAP). The project is completed with numerous maps and texts published by many authors and a summation volume edited by Jacob E. Gair, in press. This report summarizes the locations of sites where native gold was observed in the panned concentrate by either John P. D'Agostino or Jesse W. Whitlow.

During the project the sampling procedure was standardized. A bulk sample of material sufficient to fill a 14-inch gold pan to nearly level was concentrated. The bulk volume equals 0.5% of a cubic meter and weighs 5-6 kg when dry and 7-8 kg when wet. Stream samples were mostly wet, whereas soils, saprolite, and mine dump material were dry. The stream sediment was usually panned at the stream site, whereas soils, saprolite, and mine dump material were placed in a field container and carried to a convenient stream and panned. The concentrates were cursorily examined when processed in the field and in detail by microscope in the laboratory. At stream sites usually one sample was taken. From any one area, soils and saprolite samples were taken based on a grid; and from any mine, samples were selected from available dump material. Although taken as a group, the samples which contain visible gold are represented in this report by one sample site number. Sample numbers that are preceded by a CD were collected by John P. D'Agostino; samples with any other designation were collected by Jesse W. Whitlow. Of the sites sampled, 368 contained visible native gold.

In each of the entries that follow, information from a specific USGS 7 1/2 quadrangle map (1:24,000) is given in the following order: sample number, a manual read-out of the geographical coordinates from each of the cited quadrangle maps, and comments.

Ansonville, N.C. (1:24,000)

- 8AN14, also CD-245, 35°06'04"N, 80°04'58"W, stream sediment from southern tributary of Pressley Creek above bridge.
- 8AN15, also CD-246, 35°06'17"N, 80°05'06"W, stream sediment of Pressley Creek below bridge.
- 8AN16, also CD-250B, 35°07'21"N, 80°05'17"W, stream sediment from southwestern tributary of Buffalo Creek above bridge.
- 8AN17, also CD-256, 35°05'06"N, 80°06'25"W, stream sediment of Palmetto Branch above bridge, 150 m (492 ft) east of Winston-Salem Southbound railroad.
- 8AN18, also CD-261, 35°04'52"N, 80°07'16"W, stream sediment of Cabbage Branch above bridge.
- 8AN19, 35°01'29"N, 80°06'56"W, stream sediment from western tributary of Goulds Fork above bridge.
- CD-248, 35°06'53"N, 80°05'10"W, road-cut of reddish, weakly consolidated quartz gravels of fossil stream channel in Triassic bedrock, which strikes N35E, and dips 20SE.
- CD-252, 35°06'49"N, 80°05'39"W, white gravelly soil sample of weathered fossil stream channel in Triassic bedrock; residual soil derived from low-energy stage white mudstone underlying high-energy stage reddish quartz gravels in fossil stream channel.
- CD-254, 35°05'51"N, 80°06'19"W, white gravelly soil sample of weathered fossil stream channel sediments in Triassic bedrock.
- CD-257, 35°04'58"N, 80°06'48"W, white gravelly soil sample of weathered fossil stream channel sediments in Triassic bedrock.
- CD-258, 35°04'59"N, 80°06'50"W, white gravelly soil sample of weathered fossil stream channel sediments in Triassic bedrock.
- CD-259, 35°04'58"N, 80°06'52"W, white gravelly soil sample of weathered fossil stream channel sediments in Triassic bedrock.
- CD-263, 35°05'49"N, 80°06'59"W, stream sediment from Palmetto Branch below bridge, 225 m (738 ft) west of Winston-Salem Southbound railroad.
- CD-265, 35°07'07"N, 80°07'10"W, stream sediment from Palmetto Branch above bridge 600 m (1968 ft) west of Winston-Salem Southbound railroad.
- CD-268, 35°04'42"N, 80°07'18"W, stream sediment from small western tributary of Cabbage Branch below bridge.
- CD-269, 35°04'43"N, 80°07'24"W, calcified alluvial gravel bed of small western tributary of Cabbage Branch 20 m (66 ft) upstream from sample site CD-268.

Aquadale, N.C. (1:24,000)

8AQ1, 35°14'37"N, 80°07'31"W, stream sediment of Cedar Creek above bridge on SR 1740.

8AQ7, 35°13'51"N, 80°08'11"W, stream sediment of Cedar Creek above bridge on SR 1922.

8AQ10, 35°12'54"N, 80°10'19"W, stream sediment of Hardy Creek above bridge on SR 1923.

8AQ14, 35°09'57"N, 80°01'24"W, stream sediment of Coopers Creek below bridge on SR 1943.

8AQ19, also CD-217C, 35°14'01"N, 80°11'11"W, stream sediment of Ugly Creek above and below bridge on SR 1922.

CD-AQA, 35°14'21"N, 80°08'51", soil sample Triassic basalt.

CD-202, 35°13'21"N, 80°10'08"W, stream sediment from east tributary of Ugly Creek below bridge on SR 1939.

CD-203, 35°13'05"N, 80°10'21"W, soil sample near outcrop of Triassic basalt.

CD-216, 35°12'57"N, 80°10'22"W, stream sediment from east tributary of Ugly Creek south of SR 1923.

CD-234, 35°12'59"N, 80°10'25"W, soil sample of upper terrace alluvial pea gravels on west side of Ugly Creek.

CD-234B, 35°12'50"N, 80°10'18"W, stream sediment of Ugly Creek 270 m (885 ft) north of bridge on SR 1923.

Bakers, N.C. (1:24,000)

8BK9, 35°00'11"N, 80°36'36"W, stream sediment of Bearskin Creek above bridge on SR 1007.

Belmont, N.C. - S.C. (1:24,000)

8BE6, also CD-306, 35°13'54"N, 81°05'56"W, stream sediment of tributary south of Duharts Creek above bridge on SR 2439.

CD-298, 35°14'53"N, 81°04'26"W, dredged stream sediment of South Fork at pipeline crossing.

CD-313, 35°13'51"N, 81°05'57"W, stream sediment of tributary south of Duharts Creek 150 m (492 ft) upstream from bridge of SR 2439.

CD-315, 35°14'51"N, 81°05'56"W, stream sediment of north tributary of Duharts Creek.

Belmont, N.C. - S.C. (1:24,000) continued

CD-316, 35°14'49"N, 81°05'57"W, stream sediment of Duharts Creek above bridge of SR 2439.

CD-317, 35°14'45"N, 81°06'00"W, stream sediment of Duharts Creek about 250 m (820 ft) upstream from bridge of SR 2439.

CD-318, 35°14'49"N, 81°26'08"W, stream sediment of Duharts Creek about 500 m (1640 ft) upstream from bridge of SR 2439.

Benn Knob, N.C. (1:24,000)

9BB4, 35°33'51"N, 81°43'11"W, stream sediment of Pat Branch 300 m (984 ft) east of bridge.

Blacksburg North, N.C. - S.C. (1:24,000)

CD-573, 35°14'31"N, 81°37'04"W, stream sediment from Hawkins Branch at power line crossing.

CD-278, 35°14'33"N, 81°37'00"W, stream sediment from Hawkins Branch about 25 m (82 ft) upstream from power line crossing.

Blacksburg South, S.C. (1:24,000)

CD-76B, 35°04'26"N, 81°32'23"W, stream sediment of Doolittle Creek about 725 m (2378 ft) downstream from bridge; or 1.2 km (0.74 mi) north of town of Cherokee Falls on Broad River.

Bethlehem, N.C. (1:24,000)

9BH3, 35°45'23"N, 81°15'26"W, stream sediment above bridge on SR 1492.

9BH5, 35°46'18"N, 81°19'11"W, stream sediment of Falling Creek above bridge on SR 1404.

JW-934, 35°50'05"N, 81°18'05"W, stream sediment of Isaac Creek above bridge on SR 1146.

JW-1235, 35°52'28"N, 81°22'12"W, stream sediment from northwestern tributary of Upper Little River above bridge on SR 1734.

JW-1241, 35°50'38"N, 81°19'16"W, stream sediment of Rock Creek above bridge on SR 1150.

Calahaln, N.C. (1:24,000)

8CL1, 35°52'55"N, 80°41'38"W, stream sediment of Little Creek 500 m (1640 ft) east of SR 1159.

Casar, N.C. (1:24,000)

9CR2, 35°33'03"N, 81°37'08"W, stream sediment from northwestern tributary of Wards Creek.

Catawba, N.C. (1:24,000)

9CA5, 35°41'10"N, 81°01'02"W, stream sediment from southeastern tributary of Balls Creek above bridge on SR 1819.

9CA6, 35°39'08"N, 81°00'55"W, stream sediment 420 m (1378 ft) northwest of bridge on SR 1834.

9CA8, 35°39'47"N, 81°06'01"W, stream sediment of Balls Creek 720 m (2362 ft) west of bridge on SR 1821.

JW-780, 35°43'38"N, 81°04'16"W, stream sediment from small eastern tributary of Catawba River.

JW-1067, 35°37'43"N, 81°04'42"W, stream sediment of North Fork Mountain Creek.

EJ-016, 35°38'58"N, 81°03'07"W, soil samples from Shuford Gold mine area.

Central, N.C. (1:24,000)

810, 35°55'00"N, 80°58'23"W, stream sediment from lower northeastern tributary of Snow Creek above bridge on SR 1561.

816, 35°55'40"N, 80°59'48"W, stream sediment of creek above bridge on SR 1580.

854, 35°58'47"N, 80°59'36"W, stream sediment above bridge on SR 1593.

Charlotte East, N.C. (1:24,000)

8CE10, 35°07'58"N, 80°45'41"W, stream sediment from southeastern tributary of McAlpine Creek east of Sardis Road.

8CE12, 35°10'36"N, 80°46'27"W, stream sediment of McMullen Creek west of Seaboard Coast Line.

Chestnut Mtn., N.C. (1:24,000)

CDA-16, 35°52'33"N, 81°45'31"W, stream sediment of Pearcey Creek above bridge and within the national forest boundary.

China Grove, N.C. (1:24,000)

8CG3, 35°30'18"N, 80°33'36"W, stream sediment from southeastern tributary of Lake Fisher above bridge on SR 1349.

8CG23, 35°30'29"N, 80°30'59"W, stream sediment from southwestern tributary of Dutch Buffalo Creek above bridge west of telephone line.

8CG24, 35°30'51"N, 80°30'48"W, stream sediment of Dutch Buffalo Creek above bridge on SR 1221 west of telephone line.

8CG25, also CD-600D, 35°32'02"N, 80°30'36"W, stream sediment from northeastern tributary of Dutch Buffalo Creek above bridge on SR 2573.

8CG26, 35°32'10"N, 80°30'54"W, stream sediment of Dutch Buffalo Creek above bridge on SR 2573.

8CG27, 35°31'43"N, 80°31'42"W, stream sediment from northwestern tributary of Dutch Buffalo Creek above bridge on SR 1002.

8CG30, 35°34'37"N, 80°30'05"W, stream sediment above bridge on SR 1002, northeast of SR 2551.

CD-600C1, 35°31'59"N, 80°30'29"W, stream sediment of small first eastern tributary 300 m (984 ft) upstream from bridge on SR 2573 that crosses large eastern tributary of Dutch Buffalo Creek.

CD-600C9, 35°32'03"N, 80°30'36"W, stream sediment of small eastern tributary 300 m (984 ft) upstream from large eastern tributary of Dutch Buffalo Creek, and about 200 m (656 ft) northeast of bridge on SR 2573 that crosses large eastern tributary of Dutch Buffalo Creek.

CD-600D, 35°32'03"N, 80°30'38"W, stream sediment of large eastern tributary of Dutch Buffalo Creek above bridge on SR 2573.

CD-600F, 35°32'08"N, 80°30'36"W, stream sediment of large eastern tributary of Dutch Buffalo Creek about 150 m (492 ft) upstream from CD-600D site and about 250 m (820 ft) upstream from bridge on SR 2573.

CD-601A, 35°32'19"N, 80°30'58"W, stream sediment of Dutch Buffalo Creek at juncture of small first eastern tributary above bridge on SR 2573; juncture 300 m (984 ft) upstream from bridge on SR 2573.

CD-602A3, 35°32'41"N, 80°30'36"W, stream sediment of large eastern tributary of Dutch Buffalo Creek about 1.2 km (0.74 mi) upstream from CD-600D site at bridge of SR 2573, about 1.2 km (0.74 mi) south from bridge on SR 152.

China Grove, N.C. (1:24,000) continued

CD-602A4, 35°32'36"N, 80°30'41"W, soils with vein quartz on ridge crest trail east of large tributary of Dutch Buffalo Creek, about 1.1 km (0.68 mi) east of SR 1002.

CD-619, 35°32'31"N, 80°34'15"W, stream sediment from eastern tributary of Cold Water Creek above bridge on SR 1243.

CD-620, 35°34'35"N, 80°30'08"W, stream sediment from stream north of Mt. Hope Church above bridge on SR 1002.

CD-658, 35°31'36"N, 80°32'57"W, hematitic pyritic quartz vein rock from Pear Tree Gold mine.

CD-CG-6, 35°31'08"N, 80°35'23"W, unconsolidated material swept from floor of Moose Granite quarry.

Collettsville, N.C. (1:24,000)

CDA-17, 35°53'39"N, 81°44'34"W, stream sediment from Carrol Creek about 650 m (2132 ft) above bridge.

Concord, N.C. (1:24,000)

8CN4, 35°22'45"N, 80°31'43"W, stream sediment from eastern tributary of Cold Water Creek southeast of SR 49; above bridge on SR 2633.

8CN8, 35°23'29"N, 80°32'15"W, stream sediment of Little Cold Water Creek above bridge on SR 2635, east of SR 2643.

8CN9, 35°25'08"N, 80°31'59"W, stream sediment from small eastern tributary of Little Cold Water Creek, north of SR 73.

8CN17, 35°30'00"N, 80°30'32"W, stream sediment of Dutch Buffalo Creek above bridge, on SR 2402.

8CN18, 35°29'35"N, 80°31'26"W, stream sediment of Lick Branch Creek above bridge on SR 2402.

8CN19, 35°28'28"N, 80°32'38"W, stream sediment of Little Cold Water Creek, 550 m (1804 ft) east of SR 1002.

8CN21, 35°27'27"N, 80°31'43"W, stream sediment from northeastern tributary of Little Cold Water Creek, east of telephone line.

8CN22, 35°27'36"N, 80°32'16"W, stream sediment of Little Cold Water Creek above bridge on SR 2402.

8CN29, 35°28'53"N, 80°34'45"W, stream sediment of Cold Water Creek above bridge on SR 2114.



Concord, N.C. (1:24,000) continued

8CN33, 35°26'27"N, 80°35'31"W, stream sediment of Threemile Branch above bridge of Burrage Road.

Denton, N.C. (1:62,500)

CD-47, 35°43'45"N, 80°06'52"W, grab sample of dump material from Silver Valley Gold-Silver mine.

CD-402, 35°42'20"N, 80°11'57"W, grab sample of dump material, soils, and stream sediment from area of Silver Hill mine.

Denver, N.C. (1:24,000)

9DR1, 35°35'42"N, 81°05'54"W, stream sediment of South Fork above bridge on SR 16.

9DR2, 35°33'02"N, 81°04'47"W, stream sediment of Killian Creek east of SR 1856, above bridge, on SR 150.

1013, 35°37'07"N, 81°01'09"W, stream sediment from northeastern tributary of Mountain Creek 200 m (656 ft) northeast of bridge on SR 1850.

1097, 35°32'36"N, 81°06'30"W, stream sediment of Ballard Creek above bridge on SR 150.

Drexel, N.C. (1:24,000)

67-JW-288, 35°47'53"N, 81°37'27"W, stream sediment of Jumping Branch below bridge.

67-JW-395, 35°47'58"N, 81°36'15"W, stream sediment of Smoky Creek above bridge.

Dysartsville, N.C. (1:24,000)

9DY1, 35°36'19"N, 81°48'57"W, stream sediment of Silver Creek above bridge on U.S. route 64.

9DY2, 35°36'03"N, 81°48'54"W, stream sediment of small eastern tributary of Silver Creek 550 m (1804 ft) upstream from U.S. route 64.

9DY3, 35°37'27"N, 81°50'55"W, stream sediment of Mollys Branch above bridge of Dysartsville Road.

9DY6, 35°31'36"N, 81°51'22"W, stream sediment of West Hollow above bridge on U.S. route 64.

9DY7, 35°31'15"N, 81°51'08"W, stream sediment of Walker Branch below confluence with Owl Hollow.

Dysartsville, N.C. (1:24,000) continued

9DY8, 35°33'51"N, 81°49'07"W, stream sediment of Three Springs Branch above juncture with Hardbargain Branch.

9DY10, 35°32'47"N, 81°48'05"W, stream sediment of Somey Creek 300 m (984 ft) above bridge.

9DY11, 35°31'53"N, 81°49'30"W, stream sediment of Molly Fork at about 1220 ft elevation.

9DY12, 35°32'26"N, 81°48'40"W, stream sediment of Little First Broad River above bridge.

9DY13, 35°32'25"W, 81°48'28"W, stream sediment of Smalley Creek upstream from juncture with Little First Broad River.

9DY15, 35°32'50"N, 81°49'34"W, stream sediment of Little First Broad River, 300 m (984 ft) below SR 226.

9DY16, 35°32'43"N, 81°47'30"W, stream sediment of Grayson Creek 1.2 km (0.74 mi) north of SR 226.

9DY19, 35°31'55"N, 81°46'38"W, stream sediment of Collins Creek above bridge.

9DY21, 35°30'19"N, 81°47'30"W, stream sediment from southeastern tributary of South Creek just west of Jim Long Mtn.

CDC-29, 35°34'31"N, 81°50'35"W, stream sediment from Cane Creek 300 m (984 ft) north of SR 226 on SR 64.

CDC-32, 35°36'18"N, 81°47'00"W, stream sediment on Hall Creek about 3 km (1.86 mi) south of SR 64.

CD-404, 35°36'10"N, 81°49'10"W, soil sample from western side of SR 64 about 450 m (1476 ft) south of Silver Creek.

CD-405, 35°30'12"N, 81°49'20"W, soil sample from western side of SR 64 about 300 m (984 ft) south of Silver Creek.

CD-406, 35°36'08"N, 81°49'06"W, soil sample east side of SR 64 about 400 m (1312 ft) south of Silver Creek.

CD-412, 35°36'17"N, 81°49'11"W, stream sediment of small western tributary to Silver Creek, below bridge on Bracketts Road 250 m (820 ft) north of SR 64.

CD-415, 35°36'30"N, 81°49'12"W, ditch soil sample on west side of Bracketts Road, 700 m (2296 ft) north of SR 64.

CD-416, 35°36'28"N, 81°49'12"W, ditch soil sample on west side of Bracketts Road, 650 m (2132 ft) north of SR 64.

Dysartsville, N.C. (1:24,000) continued

- CD-417, 35°36'27"N, 81°49'12"W, ditch soil sample on west side of Bracketts Road, 600 m (1968 ft) north of SR 64.
- CD-418, 35°36'26"N, 81°49'12"W, ditch soil sample on west side of Bracketts Road, 550 m (1804 ft) north of SR 64.
- CD-421, 35°36'46"N, 81°47'26"W, stream sediment of Hall Creek about 1.9 km (1.18 mi) south of SR 64.
- CD-500C, 35°33'28"N, 81°51'13"W, stream sediment from Cane Creek below juncture with western tributary Kelly Branch, just east of SR 64.
- CD-512, 35°30'33"N, 81°51'23"W, saprolite samples from road cut on western side of SR 64, 150 m (492 ft) north of Camp Creek Road.
- CD-534, 35°33'54"N, 81°49'16"W, stream sediment from Hardbargain Branch about 325 m (1066 ft) north of Three Springs Branch.
- CD-539, 35°32'00"N, 81°49'54"W, stream sediment of small northern tributary of Molly Fork about 450 m (1476 ft) east of Pigpen Mountain.
- CD-544, 35°31'21"N, 81°47'41"W, stream sediment of southwestern tributary of First Broad about 525 m (1722 ft) northwest of Golden Valley Church.
- CD-653, 35°37'27"N, 81°50'59"W, stream sediment of Mollys Branch below bridge.
- CD-654, 35°36'03"N, 81°51'11"W, stream sediment in small eastern tributary of Magazine Branch below bridge.

Ellendale, N.C. (1:24,000)

- 1219, 35°55'55"N, 81°19'02"W, stream sediment of Duck Creek below bridge on SR 1301.
- 1236, 35°52'51"N, 81°22'08"W, stream sediment above bridge on SR 1738.
- 1237, 35°53'07"N, 81°20'41"W, stream sediment from southwestern tributary of Middle Little River above bridge.

Enochville, N.C. (1:24,000)

- 8EN9, 35°31'37"N, 80°40'28"W, stream sediment of Mill Creek above bridge on SR 1361.

Fair Grove, N.C. (1:24,000)

- CD-41, 35°46'43"N, 80°01'18"W, stream sediment of Little Uwharrie River above bridge at Fuller Mill.

Filbert, S.C. (1:24,000)

8FL30, 35°04'04"N, 81°22'17"W, stream sediment of Biggers Branch above bridge.

Gaffney, S.C. (1:24,000)

CD-63, 35°02'30"N, 81°40'18"W, stream sediment of Limestone Creek above bridge, about 750 m (2460 ft) northeast of Pacolet Road Church.

Glen Alpine, N.C. (1:24,000)

9GL5, 35°44'30"N, 81°46'28"W, stream sediment from tributary between Catawba River and Glen Alpine above bridge on north-trending road connecting the two.

9GL6, 35°43'26"N, 81°48'00"W, stream sediment from tributary between Catawba River and Glen Alpine above bridge on west-trending road connecting the two.

9GL8, 35°43'01"N, 81°49'42"W, stream sediment of Reedy Creek above bridge 2 km (1.24 mi) NNE of Snow Hill Church.

9GL14, 35°40'58"N, 81°47'06"W, stream sediment from southern tributary of Silver Creek about 1.8 km (1.12 mi) NNW of Pleasant Ridge Church.

9GL19, 35°38'17"N, 81°46'16"W, stream sediment of Shoal Creek just below juncture with Chestnut Flat Branch.

CD-408, 35°37'33"N, 81°48'12"W, road cut gravels west side of SR 64 at Brindletown.

CD-409, 35°37'33"N, 81°48'10"W, road cut gravels east side of SR 64 at Brindletown.

CD-410, 35°37'35"N, 81°48'10"W, ditch soils southwest side of road intersection at Brindletown.

CD-411, 35°37'37"N, 81°48'09"W, ditch soils northwest side of road intersection at Brindletown.

CD-422, 35°38'33"N, 81°46'49"W, silcrete gravels in front yard of James Britton house on SR 64 west of Sutterwhite Creek.

CD-423, 35°41'00"N, 81°46'38"W, alluvium of James Chapman Placer Prospect.

CD-424, 35°41'17"N, 81°46'22"W, saprolitized wall rock of James Chapman Gold mine.

CD-644, 35°39'31"N, 81°46'00"W, stream sediment of Satterwhite Creek above bridge on SR 64.

Glen Alpine, N.C. (1:24,000) continued

CD-649, 35°38'41"N, 81°52'12"W, stream sediment in small western tributary of Long Branch, below bridge, about 1 km (0.62 mi) SW of Patten.

CD-651, 35°37'59"N, 81°51'24"W, stream sediment of small western tributary of South Muddy Creek below bridge, 2 km (1.24 mi) SSE of Patten.

Glenwood, N.C. (1:24,000)

9GD1, 35°36'43"N, 81°52'41"W, stream sediment of Katy Creek above bridge on SR 226.

9GD2, 35°36'56"N, 81°53'46"W, stream sediment of Mill Branch above bridge on SR 1798.

9GD4, 35°37'28"N, 81°52'52"W, stream sediment of Alexander Branch above bridge on SR 226.

9GD8, 35°36'03"N, 81°58'09"W, stream sediment of Stanfords Creek south of SR 1189.

9GD9, 35°36'01"N, 81°58'30"W, stream sediment from southwestern tributary of Goose Creek below bridge of Mud Cut Road.

9GD12, 35°33'52"N, 81°58'04"W, stream sediment of Camp Branch west of Clinchfield railroad and above confluence with Second Broad River.

9GD14, 35°31'10"N, 81°58'53"W, stream sediment of Stoney Creek 400 m (1312 ft) above bridge.

9GD15, 35°35'13"N, 81°53'26"W, stream sediment of Hoppers Creek above bridge.

9GD16, also CD-655, 35°32'59"N, 81°55'29"W, stream sediment of South Muddy Creek above bridge.

9GD17, 35°32'25"N, 81°55'12"W, stream sediment of Newcomb Branch above bridge.

9GD18, 35°32'32"N, 81°54'39"W, stream sediment of South Muddy Creek south of mine road.

9GD19, 35°33'32"N, 81°55'11"W, stream sediment from eastern tributary of South Muddy Creek above bridge.

9GD20, 35°34'21"N, 81°55'44"W, stream sediment of Moores Branch below bridge of Vein Mtn. Road.

9GD21, 35°33'42"N, 81°56'38"W, stream sediment of Bakers Creek east of Vein Mtn. Road about 1.5 km (0.93 mi) upstream from Clinchfield railroad crossing.

Glenwood, N.C. (1:24,000) continued

9GD22, 35°32'45"N, 81°57'19"W, stream sediment from eastern tributary of Bakers Creek just above Clinchfield railroad crossing.

9GD23, 35°32'49"N, 81°57'18"W, stream sediment of Bakers Creek just above Clinchfield railroad crossing.

9GD24, 35°30'29"N, 81°57'27"W, stream sediment of Box Creek below private driveway bridge.

9GD25, 35°30'38"N, 81°57'45"W, stream sediment from southeastern tributary of Second Broad River, about 600 m (1968 ft) west of Box Creek and above Clinchfield railroad crossing.

9GD28, 35°31'37"N, 81°53'17"W, stream sediment of Big Camp Creek above bridge of Camp Road.

Gold Hill, N.C. (1:24,000)

8GH1, 35°30'27"N, 80°20'33"W, stream sediment above bridge crossing Old Beatty Ford Road, 550 m (1804 ft) southeast of Gold Hill Church.

8GH2, 35°30'48"N, 80°21'12"W, stream sediment from northeast tributary of Little Buffalo Creek above bridge crossing Old Beatty Ford Road.

8GH20, 35°33'19"N, 80°19'46"W, stream sediment of Reedy Creek above bridge, 2.2 km (1.36 mi) upstream from Liberty Road bridge.

8GH21, 35°34'30"N, 80°19'17"W, stream sediment of Reedy Creek above bridge on Stokes Ferry Road.

8GH22, 35°34'13"N, 80°18'11"W, stream sediment of Panther Creek above bridge on Stokes Ferry Road.

8GH24, 35°31'25"N, 80°17'46"W, stream sediment of Riles Creek above bridge, about 1.4 km (0.87 mi) north of St. Paul Church.

CD-57, 35°30'40"N, 80°20'55"W, saprolitic wall rock from shaft of Southern Copper Gold mine.

CD-58, 35°30'40"N, 80°20'43"W, soils from area of Barnhardt Shaft Gold mine.

Granite Falls, N.C. (1:24,000)

9GF1, 35°45'50"N, 81°27'41"W, stream sediment of Jumping Run below bridge on SR 1617.

1275, 35°48'00"N, 81°27'46"W, stream sediment of Hayes Mill Creek above bridge on SR 1115.

Grover, N.C. - S.C. (1:24,000)

9GR1, 35°11'21"N, 81°22'58"W, stream sediment of Dixon Branch above bridge on SR 2245.

9GR21, 35°08'40"N, 81°26'41"W, stream sediment of Mill Creek above bridge.

Harmony, N.C.

612, 35°59'46"N, 80°50'34"W, stream sediment from northwestern tributary of Camet Branch above bridge on SR 1850.

Harrisburg, N.C. (1:24,000)

8HA1, 35°15'55"N, 80°38'22"W, stream sediment of McKee Creek above bridge on SR 1169.

8HA13, 35°21'44"N, 80°42'58"W, stream sediment of Rocky River above bridge on SR 1446, just east of U.S. route 85 and within Cabarrus County.

Hickory, N.C. (1:24,000)

9HY1, 35°44'42"N, 81°15'57"W, stream sediment of northern headwater tributary of Herman Branch.

9HY5, 35°43'14"N, 81°18'12"W, stream sediment of Clark Creek northwest of quarry.

9HY6, 35°42'37"N, 81°17'47"W, stream sediment of Clark Creek southeast of quarry.

9HY13, 35°37'50"N, 81°15'25"W, stream sediment of Betts Branch 1.9 km (1.18 mi) SE of Startown.

Hiddenite, N.C. (1:24,000)

9HD8, 35°54'35"N, 81°01'50"W, stream sediment of Harve Creek above bridge on SR 1734.

807, 35°55'19"N, 81°01'29"W, stream sediment from northeastern tributary of Harve Creek below bridge on SR 1472, 400 m (1312 ft) west of SR 1571.

808, 35°55'12"N, 81°00'03"W, stream sediment at stream juncture above bridge on SR 1578.

830, 35°59'40"N, 81°02'43"W, stream sediment from northeastern tributary of Mill Creek below bridge on SR 1454, about 800 m (2624 ft) NW of Round Top peak.

Hiddenite, N.C. (1:24,000) continued

848, 35°59'16"N, 81°03'24"W, stream sediment from northeastern tributary of Mill Creek above bridge on SR 1515 about 1.6 km (0.99 mi) WSW of Round Top peak.

849, 35°58'39"N, 81°01'27"W, stream sediment from western tributary of Snow Creek above bridge on SR 1463 about 900 m (2952 ft) due west of Popular Springs Church.

865, 35°57'25"N, 81°05'41"W, stream sediment of Rocky Face Branch above bridge on SR 1419.

867, 35°58'17"N, 81°05'36"W, stream sediment of Beaverdam Creek 500 m (1640 ft) upstream from SR 1403.

869, 35°59'33"N, 81°06'03"W, stream sediment of Big Branch above bridge on SR 1423, 700 m (2296 ft) SE of Vashti.

Kings Creek, N.C. (1:24,000)

927, 35°58'29"N, 81°28'57"W, stream sediment from northwestern tributary of Zacks Fork Creek above bridge on SR 1511, about 2.3 km (1.43 mi) due south of Moses Knob.

1193, 35°56'36"N, 81°22'54"W, stream sediment of Ginger Creek above bridge on SR 1733.

1215, 35°54'33"N, 81°22'53"W, stream sediment from Morris Creek above bridge on SR 1734, 400 m south of SR 90.

Kings Creek, S.C. (1:24,000)

8KC1, 35°07'06"N, 81°27'43"W, stream sediment of Jumping Branch above bridge and below pipeline crossing.

8KC9, 35°02'02"N, 81°22'38"W, stream sediment from eastern tributary of Clark Fork above bridge that leads north to Woodland Park Campground.

8KC10, 35°05'54"N, 81°28'34"W, stream sediment of Bells Branch above trail bridge 300 m (984 ft) north of telephone line crossing.

8KC13, 35°04'05"N, 81°28'49"W, stream sediment of Bells Branch above bridge about 1.3 km (0.81 mi) ESE of Jefferson Mtn.

8KC28, 35°00'38"N, 81°29'54"W, stream sediment of Quinton Branch above bridge, west side of Broad River.

CD-79, 35°02'27"N, 81°27'46"W, stream sediment from Wolf Creek below bridge.



Kings Creek, S.C. (1:24,000) continued

CD-331, 35°00'23"N, 81°26'13"W, stream sediment from drainageway north of Guyonmoore Creek just NW of bridge across Guyonmoore Creek.

CD-341, 35°00'21"N, 81°26'11"W, stream sediment from Guyonmoore Creek below bridge.

CD-342, 35°00'24"N, 81°26'09"W, surface soils grab sample from in front of house, east side of road, just north of Guyonmoore Creek bridge.

CD-349, 35°04'28"N, 81°26'34"W, stream sediment of Kings Creek upstream from bridge on SR 5.

CD-352, 35°01'51"N, 81°25'52"W, soil from mine area of Cassidy Gold mine.

CD-354, 35°01'50"N, 81°25'49"W, soil from mine area of Hardin Gold mine.

CD-656, 35°02'13"N, 81°27'30"W, soil from mine area of Carroll-Ross Gold mine; southernmost pit.

CD-356, 35°01'56"N, 81°24'44"W, stream sediment of Guyonmoore Creek 1.5 km (0.93 mi) due south from Mt. Sinai Church, northwest of Smyrna.

Kings Mountain, N.C. - S.C. (1:24,000)

8KM1, 35°13'23"N, 81°15'31"W, stream sediment from northwest tributary of perennial stream above bridge on SR 1131.

8KM2, 35°12'05"N, 81°15'17"W, stream sediment of McGill Branch above bridge on SR 1126.

8KM4, 35°08'50"N, 81°15'59"W, stream sediment from tributary east of Henry Knob above juncture with South Fork Crowders Creek.

8KM7, 35°14'38"N, 81°16'41"W, stream sediment of Crowders Creek above bridge on SR 1131, adjacent to east edge of golf course.

8KM12, 35°10'57"N, 81°17'14"W, stream sediment from western tributary of South Crowders Creek flowing from Sparrow Springs Lake above bridge on SR 1112.

8KM16, 35°10'45"N, 81°18'17"W, stream sediment from western tributary of South Crowders Creek above bridge on SR 1112, 400 m (1312 ft) east of SR 1102.

8KM24, 35°12'16"N, 81°20'23"W, stream sediment from southern drainageway of eastern tributary of Kings Creek, 100 m (328 ft) east of SR 161.

CD-103A, 35°12'36"N, 81°20'21"W, alluvial material from Kings Mountain Gold placer.

Lake Norman South, N.C. (1:24,000)

9LS13, 35°26'13"N, 80°58'06"W, stream sediment from western tributary of Catawba River above bridge on SR 1395, SW corner of reservoir Lake Norman, just west of dam.

Lake Wylie, S.C. - N.C. (1:24,000)

8LY5, 35°00'17"N, 81°06'02"W, stream sediment of Big Dutchman Creek above bridge on SR 274.

8LY17, 35°06'50"N, 81°01'09"W, stream sediment from eastern tributary of Lake Wylie, east of SR 1333, 1.2 km (0.74 mi) SE of Pine Harbor.

Lenoir, N.C. (1:24,000)

479, 35°59'18"N, 81°33'03"W, alluvial sediment of Yadkin River, western Happy Valley, 700 m (2296 ft) east of town of Happy Valley, 200 m (655 ft) north of present Yadkin River, 100 m (328 ft) south of SR 268.

926, 35°57'11"N, 81°30'43"W, stream sediment from northern tributary of Zacks Fork Creek above bridge about 2.8 km (1.74 mi) NE of Valmead.

1196, 35°54'42"N, 81°35'30"W, stream sediment above bridge on Stapps Branch.

1197, 35°59'20"N, 81°34'50"W, stream sediment of Setzer Creek above bridge, 2.5 km (1.55 mi) NNW of Setzer Creek Church.

Lexington East, N.C. (1:24,000)

8LA17, 35°46'23"N, 80°11'57"W, stream sediment of eastern tributary of Pounder Fork above bridge on SR 2247, about 1.7 km (1.05 mi) due east of Hedrick Grove.

8LA18, 35°45'42"N, 80°07'32"W, stream sediment of Flat Swamp Creek south of SR 2261 and about 1.2 km (0.74 mi) NE of highest peak of Three Hat Mountain.

CD-30, 35°47'06"N, 80°09'57"W, soil samples from area of Conrad Hill Gold Copper mine located by topo mine symbol as inactive coal mine.

Lincolnton East, N.C. (1:24,000)

DL-857, 35°27'35"N, 81°13'33"W, stream sediment of Lithia Branch above bridge on SR 1294.

JW-1098, 35°29'58"N, 81°11'45"W, stream sediment of Lick Run Creek about 600 m (1968 ft) above bridge on SR 150.

Lincolnton East, N.C. (continued)

JW-1099, 35°29'58"N, 81°11'35"W, stream sediment of Lick Run Creek about 300 m (984 ft) above bridge on SR 150.

JW-1107, 35°29'34"N, 81°07'46"W, stream sediment above bridge on SR 1363.

CD-67, 35°25'26"N, 81°12'44"W, stream sediment of Muddy Creek about 920 m (3018 ft) upstream from bridge on U.S. Route 321; above juncture with eastern tributary.

CD-68, 35°25'24"N, 81°12'42"W, stream sediment of eastern tributary of Muddy Creek about 850 m (2788 ft) upstream from bridge on U.S. Route 321.

CD-69, 35°25'21"N, 81°12'29"W, stream sediment of eastern tributary of Muddy Creek 400 m (1312 ft) upstream from CD-68 site, and 600 m (1968 ft) west of SR 1307.

Linville Falls, N.C. (1:24,000)

9LF17, 35°59'02"N, 81°53'50"W, stream sediment from southeastern tributary of Camp Creek between Blue Ridge Parkway and SR 181, about 300 m (984 ft) N of SR 183.

9LF18, 35°56'51"N, 81°53'03"W, stream sediment from tributary of Upper Creek, about 0.9 km (0.5 mi) ESE of cemetery, and 1.6 km (0.99 mi) SSW of Parks Mountain.

9LF19, 35°57'11"N, 81°52'46"W, stream sediment from tributary of Upper Creek above bridge on SR 181.

Maiden, N.C. (1:24,000)

JW-1077, 35°36'47"N, 81°07'51"W, stream sediment of Bee Branch above bridge on SR 1876.

JW-1086, 35°34'57"N, 81°09'11"W, stream sediment of Allen Creek below bridge on SR 1866.

JW-1087, 35°34'08"N, 81°07'34"W, stream sediment of Lippard Creek above bridge on SR 1860.

JW-1091, 35°32'56"N, 81°08'27"W, stream sediment of Lippard Creek, about 600 m (1968 ft) S of Lincoln County line.

JW-1100, 35°31'43"N, 81°10'23"W, stream sediment of Sawmill Branch 1.5 km (0.93 mi) north of bridge on SR 1344.

JW-1101, 35°31'21"N, 81°10'27"W, stream sediment from northwestern tributary of Sawmill Branch about 1 km (0.62 mi) NNW of bridge on SR 1344.

Maiden, N.C. (1:24,000) continued

JW-1102, 35°31'01"N, 81°09'57"W, stream sediment of Leepers Creek above bridge on SR 1344.

JW-1103, 35°31'07"N, 81°09'26"W, stream sediment of Lippard Creek above bridge, 400 m (1312 ft) SE of SR 1344.

JW-1104, 35°31'02"N, 81°07'55"W, stream sediment of Ore Bank Branch above bridge on SR 1349.

JW-1105, 35°31'33"N, 81°08'35"W, stream sediment from southeastern tributary of Lippard Creek above bridge on SR 1348.

9MM11, 35°32'12"N, 81°08'54"W, stream sediment of Lippard Creek above bridge on SR 1346.

9MM12, 35°33'27"N, 81°07'56"W, stream sediment of Lippard Creek above bridge on SR 1855.

Marion East, N.C. (1:24,000)

9MR2, 35°42'22"N, 81°56'29"W, stream sediment of Thompsons Fork above bridge on U.S. Route 70.

9MR14, 35°39'05"N, 81°55'21"W, stream sediment of White Branch above bridge on Grove Road.

9MR15, 35°39'29"N, 81°54'52"W, stream sediment of Caleb Branch above bridge on Grove Road.

9MR16, 35°40'10"N, 81°54'08"W, stream sediment of Walton Crawley Branch above bridge on Grove Road.

Matthews, N.C. (1:24,000)

CD-91, 35°00'54"N, 80°40'54"W, stream sediment of Price Mill Creek above bridge on SR 1346.

CD-93, 35°04'31"N, 80°39'42"W, dump material from Black Gold mine, see topo mine symbol.

CD-600, 35°02'38"N, 80°41'11"W, soil from ridge of East Hill Gold mine, see topo mine symbol.

CD-602, 35°05'43"N, 80°40'51"W, dump material from Henry Phifer Gold mine, NW intersection of SR 1367 and 1365.

CD-603, 35°04'31"N, 80°39'43"W, dump material from Black Gold mine, see topo mine symbol.

CD-607, 35°02'30"N, 80°41'18"W, saprolitic samples from East Hill Gold mine shafts, see topo mine symbol.

Matthews, N.C. (1:24,000) continued

CD-608, 35°02'19"N, 80°41'22"W, stream sediment from southwestern small tributary about 325 m (1066 ft) from Davis Mine Creek about 300 m (984 ft) upstream from bridge crossing SR 1008.

CD-609, 35°01'54"N, 80°41'39"W, dump material from Mint Hill Gold mine, see topo mine symbol.

CD-612, 35°01'48"N, 80°43'25"W, soils samples in vein quartz area along Gatewood Lane 500 m (1640 ft) north of SR 1346, and 1.7 km (1.05 mi) west of SR 1344.

CD-614, 35°01'52"N, 80°41'52"W, stream sediment from northeast tributary of Twelvemile Creek 350 m (1148 ft) west of Mint Hill Gold mine, see topo mine symbol.

Midland, N.C. (1:24,000)

8MD22, 35°10'48"N, 80°32'27"W, stream sediment of Duck Creek above bridge on U.S. Route 601.

8MD23, 35°12'08"N, 80°31'33"W, stream sediment from northeastern tributary of Clear Creek above bridge on U.S. Route 601, about 700 m (2296 ft) north of Cabarrus County line along U.S. Route 601.

8MD25, 35°13'21"N, 80°30'09"W, stream sediment of Muddy Creek above bridge on SR 1113 just south of Midland.

8MD27, 35°14'20"N, 80°31'10"W, stream sediment from northeastern tributary of Muddy Creek about 400 m (1312 ft) south of SR 1121 and 200 m (656 ft) southeast of SR 1120.

Millersville, N.C. (1:24,000)

9ME4, 35°46'18"N, 81°11'13"W, stream sediment from northeastern tributary of Bakers Creek above bridge on SR 1515.

9ME11, 35°46'57"N, 81°10'00"W, stream sediment of Dellinger Creek above bridge on SR 1702.

Mint Hill, N.C. (1:24,000)

8MT1, 35°08'27"N, 80°39'31"W, stream sediment of Stevens Creek above bridge on SR 3125.

8MT5, 35°09'30"N, 80°42'45"W, stream sediment of Irvins Creek above bridge on SR 3168.

8MT6, 35°09'46"N, 80°43'54"W, stream sediment of McAlpine Creek above bridge on SR 3156.

Mint Hill, N.C. (1:24,000) continued

8MT7, 35°09'51"N, 80°44'16"W, stream sediment of Campbell Creek above bridge on SR 3156.

8MT8, 35°09'24"N, 80°44'25"W, stream sediment from southwestern tributary of McAlpine Creek above bridge which is access road to Sewage Disposal Plant.

8MT12, 35°09'39"N, 80°41'56"W, stream sediment of Irvins Creek above bridge on SR 3143.

8MT13, 35°09'37"N, 80°41'53"W, stream sediment from southern headwater tributary of Irvins Creek about 100 m (328 ft) above bridge on SR 3143.

8MT15, 35°09'59"N, 80°41'22"W, stream sediment of Irvins Creek above bridge on SR 3135.

8MT16, 35°11'39"N, 80°42'15"W, stream sediment of McAlpine Creek above bridge on SR 3128.

8MT17, 35°11'37"N, 80°42'12"W, stream sediment from northeastern tributary of McAlpine Creek above bridge on SR 3128.

8MT18, 35°10'46"N, 80°40'36"W, stream sediment from northern tributary of Irvins Creek above bridge on SR 3128.

8MT19, 35°10'38"N, 80°39'42"W, stream sediment of Irvins Creek above bridge on SR 3128.

8MT20, 35°09'02"N, 80°38'34"W, stream sediment from western tributary of Goose Creek above bridge on SR 3125.

8MT21, 35°08'58"N, 80°38'06"W, stream sediment of Goose Creek above bridge on SR 1004.

8MT22, 35°12'11"N, 80°38'01"W, stream sediment above bridge on SR 51, about 600 m (1968 ft) south of SR 3114.

8MT24, 35°14'27"N, 80°43'02"W, stream sediment above bridge on SR 2824, southern headwater stream west of SR 2824.

8MT25, 35°14'29"N, 80°43'03"W, stream sediment above bridge on SR 2824, northern headwater stream west of SR 2824.

8MT28, 35°12'27"N, 80°38'47"W, stream sediment above bridge on SR 3114, just north of Harmony Church.

Morganton North, N.C. (1:24,000)

CD-657, 35°51'31"N, 80°52'37"W, saprolite soil from mine area of Scott Hill Gold mine.

Morganton South, N.C. (1:24,000)

- 9MS1, 35°39'13"N, 81°44'34"W, stream sediment from southern tributary of Double Branch above bridge 500 m (1640 ft) east of Missionary Church.
- 9MS3, 35°40'45"N, 81°42'40"W, stream sediment of Bailey Fork above bridge about 1 km (0.62 mi) WSW of Burkemont.
- 9MS4, 35°40'15"N, 81°42'33"W, stream sediment from southeastern tributary of Bailey Fork above bridge 500 m (1640 ft) due west of Mull Grove Church.

Mountain Island Lake, N.C. (1:24,000)

- 8MI12, 35°17'51"N, 80°58'04"W, stream sediment from southern tributary of Long Creek above bridge, about 600 m (1968 ft) NE of Rhyne.
- 8MI14, 35°19'00"N, 80°56'34"W, stream sediment from northern tributary of Long Creek just east of SR 16 and above juncture with Long Creek.
- 8MI15, 35°15'56"N, 80°56'40"W, stream sediment from northern tributary of Paw Creek above bridge, 1.3 km (0.81 mi) SW of Paw Creek town.
- 8MI16, 35°15'37"N, 80°54'56"W, stream sediment of Paw Creek above bridge on SR 27 and above eastern tributary.
- 8MI17, 35°15'39"N, 80°54'59"W, stream sediment of eastern tributary of Paw Creek just north of SR 27.
- 8MI18, 35°16'02"N, 80°55'47"W, stream sediment from northern tributary of Paw Creek above bridge on SR 27, 700 m (2296 ft) NW of Thrift Road Church.
- 8MI19, 35°16'17"N, 80°52'36"W, stream sediment of Paw Creek above bridge on North Hoskins Road.
- 8MI20, 35°20'44"N, 80°52'58"W, stream sediment of Long Creek below bridge, county rte. 2074.
- CD-401, 35°17'57"N, 80°52'37"W, saprolite material from shafts of Capps-McGinn Gold mine.

Mount Pleasant, N.C. (1:62,500)

- CD-52, 35°18'57"N, 80°28'03"W, dump material from Buffalo Gold mine, 700 m (2296 ft) west of Georgeville.
- CD-95, 35°16'30"N, 80°27'56"W, stream sediment from Little Meadow Creek below Reed Gold mine and above and below bridge about 300 m (984 ft) NW of Pine Bluff Church.
- CD-110, 35°17'20"N, 80°27'52"W, dump material from Reed Gold mine, location shown on topo map.

Newton, N.C. (1:24,000)

9NT9, 35°39'41"N, 81°08'42"W, stream sediment of Hagan Fork above bridge on SR 1807.

Oakboro, N.C. (1:24,000)

80K22, 35°14'52"N, 80°19'15"W, stream sediment of Allison Branch above bridge on SR 1977.

80K27, 35°08'49"N, 80°22'18"W, stream sediment of Crisco Branch above bridge on SR 1662.

Olive Branch, N.C. (1:24,000)

80B2, 35°07'00"N, 80°17'35"W, stream sediment of Little Water Branch above bridge on SR 1713.

80B3, 35°06'59"N, 80°17'29"W, stream sediment of Water Branch above bridge on SR 1713.

80B5, 35°06'15"N, 80°15'47"W, stream sediment of Pine Log Creek above bridge on SR 1456.

80B9, 35°06'10"N, 80°17'30"W, stream sediment of Water Branch above bridge on SR 1714.

80B10, 35°05'21"N, 80°17'45"W, stream sediment of Water Branch above bridge on SR 218.

80B11, 35°04'06"N, 80°15'45"W, stream sediment of Cribs Creek above bridge on SR 1002.

80B12, 35°03'53"N, 80°16'54"W, stream sediment of Cribs Creek above bridge on SR 218.

80B15, 35°01'12"N, 80°16'11"W, stream sediment of Blackwell Branch above bridge on SR 1414.

80B18, 35°01'34"N, 80°17'17"W, stream sediment of Caudle Branch above bridge on SR 1407.

80B21, 35°03'42"N, 80°19'14"W, stream sediment of Gold Branch above bridge on SR 1719.

80B22, 35°01'54"N, 80°18'09"W, stream sediment of Maness Branch above bridge on SR 1725.

80B25, 35°01'41"N, 80°21'26"W, stream sediment of Becky Branch above bridge on SR 1741.



Olive Branch, N.C. (1:24,000) continued

80B26, 35°03'38"N, 80°19'47"W, stream sediment of Gourdvine Creek above bridge on SR 1002.

80B31, 35°05'20"N, 80°20'02"W, stream sediment of Gourdvine Creek above bridge on SR 1006.

Polkton, N.C. (1:24,000)

8PL2, 35°03'35"N, 80°08'46"W, stream sediment of South Prong Buffalo Creek above bridge on SR 1621.

8PL3, 35°03'34"N, 80°08'46"W, stream sediment of Cabin Branch above bridge on SR 1637.

8PL5, 35°01'43"N, 80°09'19"W, stream sediment of Cranes Branch above bridge on SR 1429.

8PL6, 35°00'19"N, 80°12'35"W, stream sediment of Ledbetter Branch above bridge on SR 1416.

8PL7, 35°00'09"N, 80°13'12"W, stream sediment above bridge on SR 1416.

8PL9, 35°02'09"N, 80°09'15"W, stream sediment from midwestern tributary of Brown Creek above bridge on SR 1431.

8PL10, 35°02'53"N, 80°10'07"W, stream sediment of Cabin Branch above bridge on SR 742.

8PL11, 35°06'50"N, 80°10'53"W, stream sediment from northeastern tributary of Lanes Creek above bridge on SR 1613.

CD-255, 35°05'11"N, 80°07'47"W, white gravelly quartz soils indicative of underlying fossil stream channel in Triassic bedrock.

CD-262, 35°05'22"N, 80°07'36"W, stream sediment of Cabbage Creek below bridge on SR 1638.

CD-266, 35°05'59"N, 80°07'52"W, stream sediment of Cabbage Creek above bridge on SR 1418.

CD-271, 35°06'39"N, 80°08'07"W, stream sediment of southern tributary of South Prong Buffalo Creek below bridge on SR 1619.

CD-272, 35°07'05"N, 80°07'53"W, stream sediment of South Prong Buffalo Creek below bridge on SR 1621.

CD-277, 35°07'04"N, 80°08'00"W, stream sediment of South Prong Buffalo Creek above bridge on SR 1621; gold-bearing iron-manganese cemented sediment reefs in stream course.

Rockwell, N.C. (1:24,000) continued

8RC23, 35°33'59"N, 80°24'04"W, stream sediment above bridge on Sides Road 600 m (1968 ft) NW of Palmer Road.

8RC29, 35°36'39"N, 80°23'58"W, stream sediment above bridge on Fish Pond Road about 200 m (656 ft) east of Oddie Road.

8RC30, 35°34'04"N, 80°22'47"W, stream sediment above bridge on Palmer Road, about 200 m (656 ft) SW of Varnadore Road.

Rutherfordton North, N.C. (1:24,000)

9RN7, 35°29'28"N, 81°53'01"W, stream sediment from northwestern tributary of Little Camp Creek (Hutcheson Branch) about 3 km (1.86 mi) nearly due north of Westminster Church.

Rutherfordton South, N.C. (1:24,000)

9RS9, 35°16'39"N, 81°56'25"W, stream sediment of Jarretts Creek, about 1.8 km (1.12 mi) NNE of Kistlers Chapel.

Statesville West, N.C. (1:24,000)

893, 35°51'59"N, 80°59'02"W, stream sediment of northeastern-flowing tributary 1.4 km (0.87 mi) NE of Midway Church and east of SR 1561 and north of SR 1554.

Stony Point, N.C. (1:24,000)

792, 35°52'24"N, 81°01'29"W, stream sediment of Elk Shoals Creek above bridge on SR 1631, about 1.4 km (0.87 mi) WNW of Mt. Nebo Church.

793, 35°51'52"N, 81°06'04"W, stream sediment from northwestern tributary of Elk Shoal Creek above bridge on SR 1631, about 1.3 km (0.81 mi) SE of Mt. Wesley Church.

766, 35°45'10"N, 81°05'09"W, stream sediment from eastern tributary of Catawba River above bridge on SR 1500, 800 m (2624 ft) SE of Lookout Shoals Power Plant.

Sunshine, N.C. (1:24,000)

9SN4, 35°28'50"N, 81°45'43"W, stream sediment from southern tributary of Duncans Creek about 150 m (492 ft) south on SR 1243, which is about 1 km (0.62 mi) east of SR 1006 and about 2.1 km (1.30 mi) NE of Cooper Springs Church.

Waco, N.C. (1:24,000)

9WA13, 35°19'45"N, 81°23'44"W, stream sediment from northeastern tributary of Muddy Fork above bridge, on SR 2008, about 2.3 km (1.43 mi) SW from Emmanuel Church.

9WA22, 35°20'37"N, 81°22'56"W, stream sediment from northeastern tributary of Muddy Fork above bridge, on SR 2005, about 800 m (2624 ft) north of Emmanuel Church.

Wadesboro, N.C. (1:24,000)

CD-297A, 34°56'14"N, 80°03'33"W, unconsolidated Cretaceous gravels overlying Paleozoic Lylesville Granite northwestern portion of reservoir of northeastern tributary of Lampley Branch and terminal of access road (Moore's Lake Road).

CD-297B, 34°56'15"N, 80°03'35"W, unconsolidated Cretaceous gravels overlying Paleozoic Lylesville Granite, about 1.2 km (0.74 mi) SW of Flatrock Church.

CD-297C, 34°56'16"N, 80°03'37"W, unconsolidated Cretaceous gravels overlying Paleozoic Lylesville Granite, about 1.2 km (0.74 mi) SW of Flatrock Church.

Weddington, N.C. - S.C. (1:24,000)

8WD13, 35°04'43"N, 80°24'06"W, stream sediment of Rocky Branch above bridge on SR 16.

8WD17, 35°04'03"N, 80°28'22"W, stream sediment from eastern tributary of McAlpine Creek about 2.6 km (1.61 mi) SSW of bridge of McAlpine Creek on SR 51.

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