UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

~~SECRET~~ Unclassified

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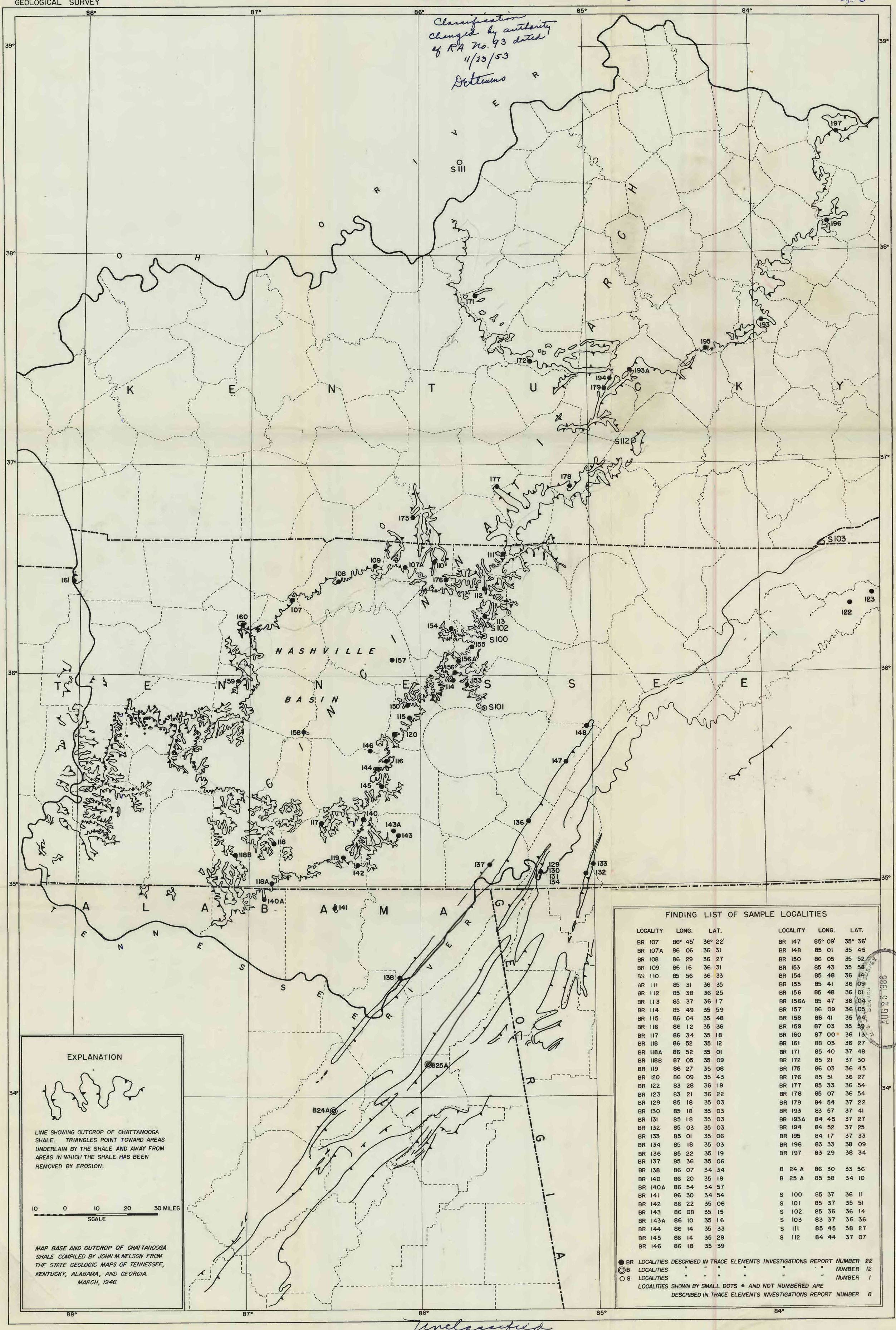
Classification changed by authority of RA No. 93 dated 11/23/53
Detterman



FINDING LIST OF SAMPLE LOCALITIES

LOCALITY	LONG.	LAT.	LOCALITY	LONG.	LAT.
BR 107	86° 45'	36° 22'	BR 147	85° 09'	35° 36'
BR 107A	86 06	36 31	BR 148	85 01	35 45
BR 108	86 29	36 27	BR 150	86 05	35 52
BR 109	86 16	36 31	BR 153	85 43	35 58
BR 110	85 56	36 33	BR 154	85 48	36 14
BR 111	85 31	36 35	BR 155	85 41	36 09
BR 112	85 38	36 25	BR 156	85 48	36 01
BR 113	85 37	36 17	BR 156A	85 47	36 04
BR 114	85 49	35 59	BR 157	86 09	36 05
BR 115	86 04	35 48	BR 158	86 41	35 44
BR 116	86 12	35 36	BR 159	87 03	35 59
BR 117	86 34	35 18	BR 160	87 00	36 13
BR 118	86 52	35 12	BR 161	88 03	36 27
BR 118A	86 52	35 01	BR 171	85 40	37 48
BR 118B	87 05	35 09	BR 172	85 21	37 30
BR 119	86 27	35 08	BR 175	86 03	36 45
BR 120	86 09	35 43	BR 176	85 51	36 27
BR 122	83 28	36 19	BR 177	85 33	36 54
BR 123	83 21	36 22	BR 178	85 07	36 54
BR 129	85 18	35 03	BR 179	84 54	37 22
BR 130	85 18	35 03	BR 193	83 57	37 41
BR 131	85 18	35 03	BR 193A	84 45	37 27
BR 132	85 03	35 03	BR 194	84 52	37 25
BR 133	85 01	35 06	BR 195	84 17	37 33
BR 134	85 18	35 03	BR 196	83 33	38 09
BR 136	85 22	35 19	BR 197	83 29	38 34
BR 137	85 36	35 06			
BR 138	86 07	34 34	B 24 A	86 30	33 56
BR 140	86 20	35 19	B 25 A	85 58	34 10
BR 140A	86 54	34 57			
BR 141	86 30	34 54	S 100	85 37	36 11
BR 142	86 22	35 06	S 101	85 37	35 51
BR 143	86 08	35 15	S 102	85 36	36 14
BR 143A	86 10	35 16	S 103	83 37	36 36
BR 144	86 14	35 33	S 111	85 45	38 27
BR 145	86 14	35 29	S 112	84 44	37 07
BR 146	86 18	35 39			

● BR LOCALITIES DESCRIBED IN TRACE ELEMENTS INVESTIGATIONS REPORT NUMBER 22
◎ B LOCALITIES " " " " " NUMBER 12
○ S LOCALITIES " " " " " NUMBER 1
LOCALITIES SHOWN BY SMALL DOTS • AND NOT NUMBERED ARE DESCRIBED IN TRACE ELEMENTS INVESTIGATIONS REPORT NUMBER 8

EXPLANATION

LINE SHOWING OUTCROP OF CHATTANOOGA SHALE. TRIANGLES POINT TOWARD AREAS UNDERLAIN BY THE SHALE AND AWAY FROM AREAS IN WHICH THE SHALE HAS BEEN REMOVED BY EROSION.

10 0 10 20 30 MILES
SCALE

MAP BASE AND OUTCROP OF CHATTANOOGA SHALE COMPILED BY JOHN M. NELSON FROM THE STATE GEOLOGIC MAPS OF TENNESSEE, KENTUCKY, ALABAMA, AND GEORGIA.
MARCH, 1946

AUG 25 1986
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FIG. 1 SAMPLE LOCALITIES AND OUTCROP OF CHATTANOOGA SHALE EAST OF THE MISSISSIPPI AND SOUTH OF THE OHIO RIVERS