

GROUP TITLE-AND-REFERENCE SHEET

CONTRIBUTOR'S NAME

CONTRIBUTION NUMBER

GROUP TITLE (TOPICAL RESUME OF GROUP CONTENTS, 72 CHARACTERS ONLY)

GROUP LOCATION (THE MOST NORTHEASTERLY SAMPLE SITE RECORDED ON ANY SPECIMEN SHEET ATTACHED TO THIS GROUP)

LATITUDE

LONGITUDE

DATA SOURCES

REF. NO. \*

REFERENCE(S)\*\*

REF. NO. *	REFERENCE(S)**

\* A NUMBER IN THE RANGE 1 - 10, BY WHICH THE REFERENCE IS TO BE CITED ON ALL SPECIMEN SHEETS ATTACHED TO THIS GROUP. (CONTINUE ON BACK OF SHEET IF NECESSARY.)

\*\* PLEASE USE CURRENT (1977) GEOL. SOC. AMER. FORMAT, E. G. COGOLU, E., ET KRUMMENACHER, D., 1967, PROBLEMES GEOCHRONOMETRIQUES DANS LA PARTIE NW DE L'ANATOLE CENTRALE (TURQUIE): SCHWEIZER. MINERAL. U. PETROG. MITT., V. 47, P. 825-831.

CONTRIBUTOR'S NAME

CONTRIBUTION NO.

A. HEADING INFORMATION

ROCK NAME (TEXT HERE, NO. IN BLOCK B)

GEOLOGIC UNIT

LOCATION LATITUDE  
LONGITUDE

REFERENCE NO.

B. ESSENTIAL OXIDES

Table with 14 columns: SiO2, TiO2, Al2O3, Fe2O3, FeO, MnO, MgO, CaO, Na2O, K2O, P2O5, CO2, H2O+, H2O-, TOTAL, RKNUM

C. TRACE ELEMENTS OR COMPONENTS

Table with 14 columns for trace elements, grouped into three sections (1B-1D, 2A-2E, 2F-2I) with rows for NAME, AMOUNT, and REFERENCE.

D. AGE

STRATIGRAPHIC

REFERENCE NO.

ISOTOPIC OR PHYSICAL

Table with 7 columns: YEARS, METHOD, MATERIAL, REF. NO., and two empty columns.

E. PETROGRAPHIC DESCRIPTORS

Large table listing petrographic descriptors (AA-EM) and their corresponding texture/structure/grain size (DG-EM) and alteration states (IA-JJ).

F. MINERAL ASSEMBLAGE

NA NO INFORMATION

FELDSPARS, FOIDS

NB FELDSPAR

NC ALKALI FELDSPAR  
 NI ALBITE  
 ND ANDRTHOCLASE  
 NE K-FELDSPAR  
 NF MICROCLINE  
 NG MICROPERTHITE  
 NH ORTHOCLASE  
 NI PERTHITE  
 NU SANIDINE

NK ANTIPERTHITE

NL PLAGIOCLASE  
 NM NA-PLAGIOCLASE  
 NN INTERMED. PLAG.  
 NO CA-PLAGIOCLASE  
 NP ALBITE  
 NG ALBITE-DLIGOCLEASE  
 NR DLIGOCLEASE  
 NS OLIGOCL. -ANDESIN.  
 NT ANDESINE  
 NU ANDSN. -LBRDRT.  
 NV LABRADORITE  
 NW LBRDRT. -BYTWNT.  
 NX BYTOWNITE  
 NY BYTWNT. -ANORTHITE  
 NZ ANORTHITE

N9 OTHER (ADD IN BLOCK G)

DA FELDSPATHOID  
 OB ANALCIME  
 OC CANCRINITE  
 OD HAUZYNE  
 DE KALSILITE  
 OF LEUCITE  
 OG NEPHELINE  
 OH NOSEAN  
 OI PSEUDOLEUCITE  
 OJ SODALITE

O9 OTHER (ADD IN BLOCK G)

PHYLLOSILICATES, DOUBLE  
 CHAIN SILICATES, AND  
 AMPHIBOLOIDS

PA MICA  
 PB BIOTITE  
 PC LEPIDOLITE  
 PD MUSCOVITE  
 PE PARAGONITE  
 PF PHLOGOPITE  
 PF SERICITE

PG CHLORITE  
 PH SERPENTINE

P9 OTHER (ADD IN BLOCK G)

GA AMPHIBOLE  
 GB BASALTIC HNLND.  
 GC CUMINGTONITE  
 GD HORNBLENDE  
 GP PARGASITE

GE ALKALI AMPHIBOLE  
 GF ARFVEDSONITE  
 GG BARKEVIKITE  
 GH HASTINGSITE

GI KAERSUTITE  
 GJ KATOPHORITE  
 GK RIEBECKITE  
 GL SODIC

GM AENIGMATITE  
 GN COSSYRITE  
 GO RHONITE

G9 OTHER (ADD IN BLOCK G)

PYROXENES, PYROXENOIDS,  
 OLIVINES

RA PYROXENE

RB ORTHOPYROXENE  
 RC BRONZITE  
 RD ENSTATITE  
 RE HYPERSTHENE

RF CLINDPYROXENE  
 RG AUGITE  
 RH DIOPSIDE  
 RI DIOPSIDE-AUGITE  
 RJ CHROME-DIOPSIDE  
 RK FERROAUGITE  
 RL HEDENBERGITE  
 RM HIGH-AL AUGITE  
 RN PIGEONITE  
 RO SUBCALCIC AUGITE  
 RP TITANAUGITE

RQ ALKALI PYROXENE  
 RR ACMITE  
 RS ACMITE-DIOPSIDE  
 RT AEGIRINE  
 RU AEGIRINE-AUGITE  
 RV AEGIRINE-DIOPSIDE  
 RW OMPHACITE  
 RX SODIC

RY PECTOLITE  
 RZ WOLLASTONITE  
 R1 SPODUMENE

R9 OTHER (ADD IN BLOCK G)

SA OLIVINE  
 SB FAYALITIC  
 SC FORSTERITIC  
 SD MONTICELLITE

S9 OTHER (ADD IN BLOCK G)

OTHER SILICATES

TA ALLANITE  
 ALUMINO-SILICATES

TB ANDALUSITE  
 TC KYANITE  
 TD SILLIMANITE  
 TE BERYL  
 TF CLAY MINERAL(S)  
 TG CORDIERITE  
 TH EPIDOTE  
 TI GARNET  
 TJ ALMANDINE  
 TK ANDRADITE  
 TL CROSSULAR  
 TM MELANITE  
 TN PYROPE  
 TO SPESSARTINE  
 TP MELILITE  
 TQ TITANITE, SPHENE  
 TR TOPAZ  
 TS TOURMALINE

TY VESUVIANITE  
 TU ZEOLITE(S)  
 TV CHABAZITE  
 TW HEULANDITE  
 TX LAUMONTITE  
 TY NATROLITE  
 TZ PHILLIPSITE  
 T1 ZIRCON  
 T2 ZOSIITE

T9 OTHER (ADD IN BLOCK G)

OXIDES

UA ANATASE  
 UB BROOKITE  
 UC CASSITERITE  
 UD CORUNDUM  
 UE HEMATITE  
 UF ILMENITE  
 UG LIMONITE  
 UH PEROVSKITE  
 UI PSEUDOBROOKITE  
 UJ RUTILE

SILICA GROUP  
 UK CRISTOBALITE  
 UL CRYPTOCRYST.  
 UM QUARTZ  
 UN TRIDYMIT

UO SPINEL  
 UP CHROMITE  
 UG HERCYNITE  
 UR MAGHEMITE  
 US MAGNETITE  
 UX PICOTITE  
 UT PLEDNASTE  
 UU TITANOMAGNETITE  
 UV ULVO SPINEL  
 UW OPAQUES, DRES

U9 OTHER (ADD IN BLOCK G)

NON-OXIDES, NON-SILICATES

VA APATITE  
 VB CARBONATE(S)  
 VC CALCITE  
 VD DOLOMITE  
 VE SIDERITE  
 VF FLUORITE  
 VG MONAZITE  
 UW OPAQUES, DRES  
 VH NATIVE ELEMENT(S)  
 VI SULFATE(S)  
 VJ SULFIDE(S)  
 VK CHALCOPYRITE  
 VL PYRITE  
 VM PYRRHOTITE

V9 OTHER (ADD IN BLOCK G)

MINERALOIDS

WA CHLOROPHAEITE  
 WB GLASS  
 WC IDDINGSITE  
 WD LEUCOXENE  
 WE PALAGONITE  
 WF SIDEROMELANE

W9 OTHER (ADD IN BLOCK G)

G. ADDITIONAL INFORMATION