

IRN, Ser Geol No 5, 1950 P 160

"Conf in Dept of Geol-Geog Sci to
Coordinate the Plan of Sci Work of the
Dept with Plans of the Union
Republic Acad."

Proj 7431

St-196

DEC 8 1950

IZ AK NAUK SSSR, SER GEOL
No 6, Nov/Dec 1950, pp 136-139

Proj No 8701

ST-72

"Possible Conditions of Accumulation of Organic
Matter for Oil Formation"

M. I. Varentsov, V. T. Mordovskiy

SR Date: 14 June 51

Lemmlein, G. G. and Knyazev, V. S.
EXPERIMENT OF THE STUDY OF FRAGMENTAL
QUARTZ (Opyt Izucheniya Oblomochnogo Kvartsa).
[1962] [9]p. (figs. omitted).
Order from OTS or SLA \$1.10 62-16628

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Geologicheskaya, 1951 [v. 16] no. 4, p. 99-101.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology,
Sedimentation.

The article describes methods of the study of frag-
mental quartz and gives brief characteristics of its
individual types. (Author)

(Earth Sciences--Geology, TT, v. 9, no. 3)

62-16628

I. Lemmlein, G. G.
II. Knyazev, V. S.

Office of Technical Services

62-16435

Knyazev, V. S.

SOME DATA ON THE CHARACTER OF THE FRAGMENTAL QUARTZ IN THE ROCK OF PRODUCTIVE LAYER OF THE AZERBAIDZHAN SSR AND A NUMBER OF OTHER DEPOSITS (Nekotorye Dannye o Kharaktere Oblomochnogo Kvartsa v Porodakh Produktivnoi Tolshchi Azerbaidzhanskoi SSR i Ryada Drugikh Otlozhenii). [1962] [10]p. (foreign text included).
Order from OTS or SLA \$1.10 62-16435

I. Knyazev, V. S.

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1951, v. 16, no. 4, p. 102-105.

DESCRIPTORS: *Rock (Geology), Minerals, *Quartz, Geology, Deposits, Sedimentary rock, Rock.

On the basis of the study of quartz from rocks of productive layers in Azerbaidzhan it is concluded that the ratio of their types in various sedimentary rocks is (Earth Sciences--Geology, TT, v. 9, no. 4) (over)

Office of Technical Services

Pustovalov, L. V.
ON FRAGMENTAL QUARTZ FROM THE PRODUCTIVE LAYER OF APSHERON PENINSULA. [1962] [45]p. 11 refs.

Order from OTS or SLA \$4.60 62-16664

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geologicheskaya, 1951 [v. 16] no. 4, p. 106-126.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology, Sedimentation,

The average total content of fragmental quartz in the rock of the productive layer of Apsheron Peninsula according to the analytical data of the petrographic laboratories of Azerbaidzhan (average of 878 determinations) is considerably lower than was formerly assumed, amounting to 48.6% in the predominant silty fraction. The content of fragmental feldspars averages 31.9%. (Earth Sciences--Geology, TT, v. 9, no. 3) (over)

62-16664

1. Title: Apsheron Peninsula
1. Pustovalov, L. V.

Office of Technical Services

Diagenesis and its Importance in Sedimentary
Ore Formation, by N.M. Strakhov.
RUSSIAN, per Izv. Akad. Nauk SSSR: Ser.
Geolog. Vol. 5, 1953, pp 12-49
NLL/RTS 2763 - 40sOd

Sci -
Aug 67

337-583

American Geography: Inventory and Prospect,
reviewed by A. A. Grigoryev, I. P. Gerasimov,
N. N. Baranskiy, V. M. Hochman, L. Ya. Ziman,
et al., 36 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf,
No 1, Jan/Feb 1956, pp 115-143.

CIA/FDD X-2095

USSR; US
Scientific - Geophysics

36,262

Jul 56 CTS/dex

(FDD 18268)

Some Comments Concerning Geochemistry as a Science,
by V. I. Lebedev, 23 pp.

RUSSIAN, bino par, Is Ak Nauk SSSR, Ser Geol, No 3,
Moscow/Leningrad, May/Jun 53, pp 7-16.

CIA/FDD/U-5445

USSR

Sci - Geophysics

Feb 54

10,318

(FDD 18293)

Geochemical and Geological Value of Radioactivity,
by G. V. Voytkovich, 37 pp.

RUSSIAN, bino per. Iz Ak Nauk SSSR, Ser Geol, No 3,
Moscow/Leningrad, May-Jun 53, pp 17-33.

CIA/FDD-U-5446

USSR

Sci - Geophysics

Feb 54

10,317 .

Diagenesis of Sediments and its Significance in
Sedimentary Ore Formation, by N. M. Strakhov.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geol,
~~Vol XXXIII, No 7, pp 12-49.~~

1953,

Assoc Tech Sv
\$34.95 Tr RJ-761

Sci - Geophysics
Aug 57

51,764

On Some Geographical Phenomena of the Eleven-
Year Cycle of the Sun's Activity, by I. V.
Maksimov.

RUSSIAN, per, Iz Ak Nauk, Ser Geog, No 1,
1954, pp 15-32.

SSSR
9662612
*ATIC MCL-68/V

Sci
Geophys
13 Apr 59

Telecom 40795

On Manganiferous Formations and the Metallogeny
of Manganese, 1. Volcanogenic Sedimentary
Manganiferous Formations, by N. S. Shatskii, 27pp
RUSSIAN, per, Ak Nauk SSSR, Izv Seriya Geol.
Vol 19, 1954, No 4, pp 3-37
AGI

Sci - ES
June 67

329,444

Skok, V. I.
THE INTERVALS OF DEEP-SEATED METAMOR-
PHISM OF COALS. [1962] 11p.
Order from ATS \$14.85 ATS-91P60R
Trans. of Akad[emiya] Nauk SSSR. Izvest[iya].
Ser[iya] Geol[ogicheskaya] 1954 [v. 19] no. 6, p. 85-93.
DESCRIPTORS: *Coal, Geology.

(Earth Sciences--Geology, TT, v. 8, no. 4)

62-17752

I. Skok, V. I.
II. ATS-91P60R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS-RJ-3520

Office of Technical Services

The Geochemical Significance of Differences in
the Isotopic Composition of Lead in Ore Lead
Deposits, by A. I. Tugarinov, 20 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geol,
No 4, 1955, pp 31-49.

ATS 87-237

Assoc Tech Sv

Tr 38H12R

May 58

63,838

Mass Spectrometric Method of Accelerating
the Determination of the Age of Geologic
Formations by the Radioactive Decay of K^{40} Into
 Ar^{40} , by Kh. I. Amirkhanov, J. G. Garich, S. S.
Sardarov, 15 pp.

^{bimo}
RUSSIAN, /per, Iz Ak Nauk SSSR, Geol Ser, Vol XX,
No 4, Jul/Aug 1955, pp 80-87.

CIA/FDD X-2350

Sci - Geophysics
Apr 1957 CTS/dex

46,043
Assoc Tech SV 43A12R
AD RJ-737

Frolova, E.K.
MAGNESITA EN LOS DEPOSITOS DEL PERMICO
INFERIOR EN LAS REGIONES TRANSVOLGUICAS
DE KUIBISHEVSK Y SARATOVA (Magnesit v Nizh-
neperskikh Otlozheniyakh Kuibyshevskogo i Sara-
tovskogo Zavolzhya) (Magnesite in Lower Permian
Deposits of the Transvolgian Regions of Kuibishevsk
and Saratova). 17p. 4refs. CID:63-371.
Order from OTS, ETC or CID \$1.60 TT-63-26771

Trans. in Spanish of Akademiya Nauk SSSR Izves-
tiya, Seriya Geologicheskaya, 1955 [v. 20] no. 4,
p.89-96.

DESCRIPTORS: USSR, *Geology, Minerals, *Mag-
nesium compounds, Carbonates.

(Earth Sciences--Geology, TT, v. 11, no. 11)

TT-63-26771

- I. Frolova, E.K.
- II. CID 63-371
- III. Centro de Información
y Documentación,
Madrid

Office of Technical Services
European Translations Centre

The Geological Structure and Evolution of the
Oceanic Depressions, by V. V. Belousov, 20 pp.

RUSSIAN, per, Izvest Akad Nauk SSSR, Geol Ser,
Vol III, 1955, pp 3-18. CIA 9130527

SLA R-4923

Sci - Geophysics
Jan 59

79,729

The Isotopic Composition of Lead and the Problem
of the Primary Magma, by G. V. Voitkevich, 8 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geol, No 4, 1955,
pp 50-56.

ATS RJ-938

Assoc Tech Sr 41M2R

Sci -

Chemistry, Physics

Sep 57

52, 253

Magnesite in the Lower Permian Deposits of
Kupbishev and Saratov, Volga Region, by E. K.
Prolova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
1955.

SLA R-2664

Sci

Aug 58

72,760

Strakhov, N. M. and Zalmanzon, E. S.
DISTRIBUTION OF AUTHIGENO-MINERALOGICAL
FORMS OF IRON IN SEDIMENTARY ROCKS AND
ITS SIGNIFICANCE TO LITHOLOGY. [1962] 30p.
(figs. omitted).

Order from OTS or SLA \$3.60

62-18534

Trans. of Akademiya Nauk SSSR, Izvestiya Seriya
Geologicheskaya, 1955 [v. 20] no. 1, p. 34-51.

DESCRIPTORS: *Iron, Distribution, *Rock, Petrology,
*Geology, Genetics, Geological survey.

(Earth Sciences--Geology, TT, v. 9, no. 6)

62-18534

I. Strakhov, N. M.
II. Zalmanzon, E. S.

Office of Technical Services

The Oxygen in Subsurface Waters and
its Geochemical Significance, by
A. I. Germanov, 14 pp.
RUSSIAN, per, Investiya Akademika
Nauk SSSR. Seriya Geologicheskaya.
Vol 20, No 6, 1955, pp 70-82.
ATB-67R79R

336,263

Sci
Aug 67

(FDD 27302)

Bibliography of Materials Published in "News of the
Academy of Sciences USSR, Geological Series" 1936-1955,
145 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geolog, No 6,
Moscow, 1955, pp 110-149.

CIA/FDD U-8760

38,888

USSR

Sci - Geophysics, geology

Aug 56 CTS/DEX

Sorption of Lead on Various Rocks and its ~~XXXXXXXX~~
Possible Role in the Formation of Ore Deposits, by
E. V. Rozhkova, O. V. Shcherbak.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geol,
~~Vol. XXXVI, No 2, pp 13-24.~~

1956

Assoc Tech Sv
\$12.75 Tr RJ-6760

Sci - Geophysics
Aug 57

51,763

Strakhov, N. M.
DIE ARTEN VON SEDIMENTÄREN PROZESSEN UND
DIE BILDUNG SEDIMENTÄRER GESTEINE (The
Types of Sedimentation and the Formation of Sedi-
mentary Rocks). 43p. (text in German).
Order from T.I.B. 52-71

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1956, no. 5, p. 3-21.

DESCRIPTOR: *Sedimentation, *Rock, Glaciers,
Deltas.

62-27030

I. Strakhov, N. M.
II. T.I.B.
III. Technische Informations-
bibliothek Hannover

Office of Technical Services

MX METHOD OF STUDYING THE COLOR OF SEDIMENTARY
ROCKS, BY V. I. DANCHEV.

RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOLOGICHESKAYA,
NO 7, 1956, PP ~~49-60~~.

DEPT OF INTERIOR
TC823 A358 NO 371

SCI - GEOPHYS

OTS 62-25/25

SEP 62

209,590.

by ak rank, Ser
Ghol, No 1, 1957,
P P 142-7

Large Range Mixture Sediment Movement and
Discharge Shadowing and Self Pavement Effects,
by I. V. Yeglyazarov.

RUSSIAN, per, Izv Ak Nauk SSSR, Seriya Tekh.,
Vol 17, No 2, 1964, pp 29-44.
*CFSTI TT 70-57226

Sci/Ear Sci
Sept 70

Structural-Morphological Types of Pegmatite Veins
and the Conditions of Their Formation, by Yu. P.
Ivensen,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 3,
1957, pp 36-47.

ATS RJ-1019

Sci - Geophys
Jul 59

91, 261

On Minerals of the Rinkite Group, by Yu.S.Slepnev
RUSSIAN, per, Iz Akad Nauk SSSR Seriya Geol, 1957,
vol.22, no.3, pp.63-75.
OTS-TT-64-19831

E.Sci
Aug 66

308,359

Types of Carbonatite Deposits and Their
Connection With Ultrabasic-Alkali Rock Complexes,
by L. S. Borodin. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
1957, pp 3-16.

DSIR LLU RTS ¹²³⁴~~1235~~

(Il. 12s. 6d.)

Sci • Geophys
Feb 60

107,209

The Alkalic Rocks of South-Eastern Tuva, by
R. M. Yashina. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
1957, pp 17-36.

DSIR LIJ HTS 1235

(12. 75. 61.)

Sci - Geophys

Mar 60

111,088

(2649-D)

Genesis of Tin and Tin-Tungsten Deposits of the
Transbaykal, by I. F. Grigoryev, 24 pp.

RUSSIAN, per, Iz Ak Nauk BSSR, Ser Geol, No 8,
Moscow, Aug 1957, pp 16-30.

JPRS L-1636-D

USSR

Econ

Sci - Min/met

Apr 59

85, 525

(DC-1231)

The Geology of the Bauxite Deposits of Hungary,
by D. Bardoshi, 23 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geol, Vol
XXII, No 9, Moscow, Sep 1957, pp 3-18.

US JPRS/DC-L-565

Sci - Minerals/Metals

67,789

8-5018

(2620-D).

Soviet Geology for 40 Years, by D. I. Shestakov, 8 pp.

RUSSIAN, per, In Ak Bank SSSR, Ser Geol, No 11,
1957, pp 3-7.

REF ID: A6600-D

Sci - Geophys

Apr 59

84, 8/6

8-5019

(2620-D).

Soviet Oil Geology for 40 Years, by S. I. Mironov,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1977, pp 8-14.

JPRS L-1601-D

Sci - Geophys

Apr 59

84, 814

B-5020

(2620-D).

On Some Geological Problems of Petrology, by
G. D. Afanas'yev, 29 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 32-49.

JPRS L-1602-D

Sci - Geophys

Apr 59

84, 815

8-5021

(2620-D).

Main Results of Studying Structures of Ore Fields
and Deposits in the USSR, by F. I. Vol'fson, V. M.
Kreyter, L. I. Lukin, 41 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 38-81.

JPRS L-1603-D

Sci - Geophys

Apr 59

84, 813

The Development of Foraminifera During the Paleozoic
and Their Stratigraphic Significance, by D. M.
Rauzer-Chernousova, Ye. A. Reitlinger, 26 pp.

RUSSIAN, paper, Iz Ak Nauk, Ser Geol, No 11, 1957,
pp 103-124.

MS 46L31R

Sci
Dec 59
Vol 2, No 5

103,541

63-23601

Korzhinski, D. S.
ACIDITY REGIMEN OF POSTMAGMATIC SOLUTIONS
(Kislozhim Kislotozhnost' Poslemagmaticheskikh Rastvorov)
tr. by Ivan Mittin. 1963 (27p) 11 refs
Order from OTS or SLA \$2.60

63-23601

I. Korzhinski, D. S.
II. Geological Survey,
Denver, Colo.

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1957 [v. 22] no. 12, p. 3-12.

DESCRIPTORS: *Geochemistry, *Igneous rock, Rock
(Geology), *Fused materials, Solutions, Granite,
Phase studies, Hydrogen ion concentration, Activity
coefficient

Regardless of the temperature conditions of their formation, the post-magmatic mineral deposits always reveal phases of increasing and then decreasing acidity of solutions. The article discusses possible causes of such a regimen. A probable cause is the faster filtration of certain acidic components of the solution causing (Earth Sciences--Geology, TI, v. 10, no. 12) (over)

Office of Technical Services

Some Basic Questions of Geotectonics Today, by
V. Ya. Khayin.

RUSSIAN, per, Iz Ak Nauk SSSR, ~~USSR~~ Geological
Series, No 12, 1957, pp 47-60.

190,804
Dept of Interior
U395 C2A4 T355R

Sci - Geophys

Apr 62