

ISSN 1460-2415 (ONLINE)

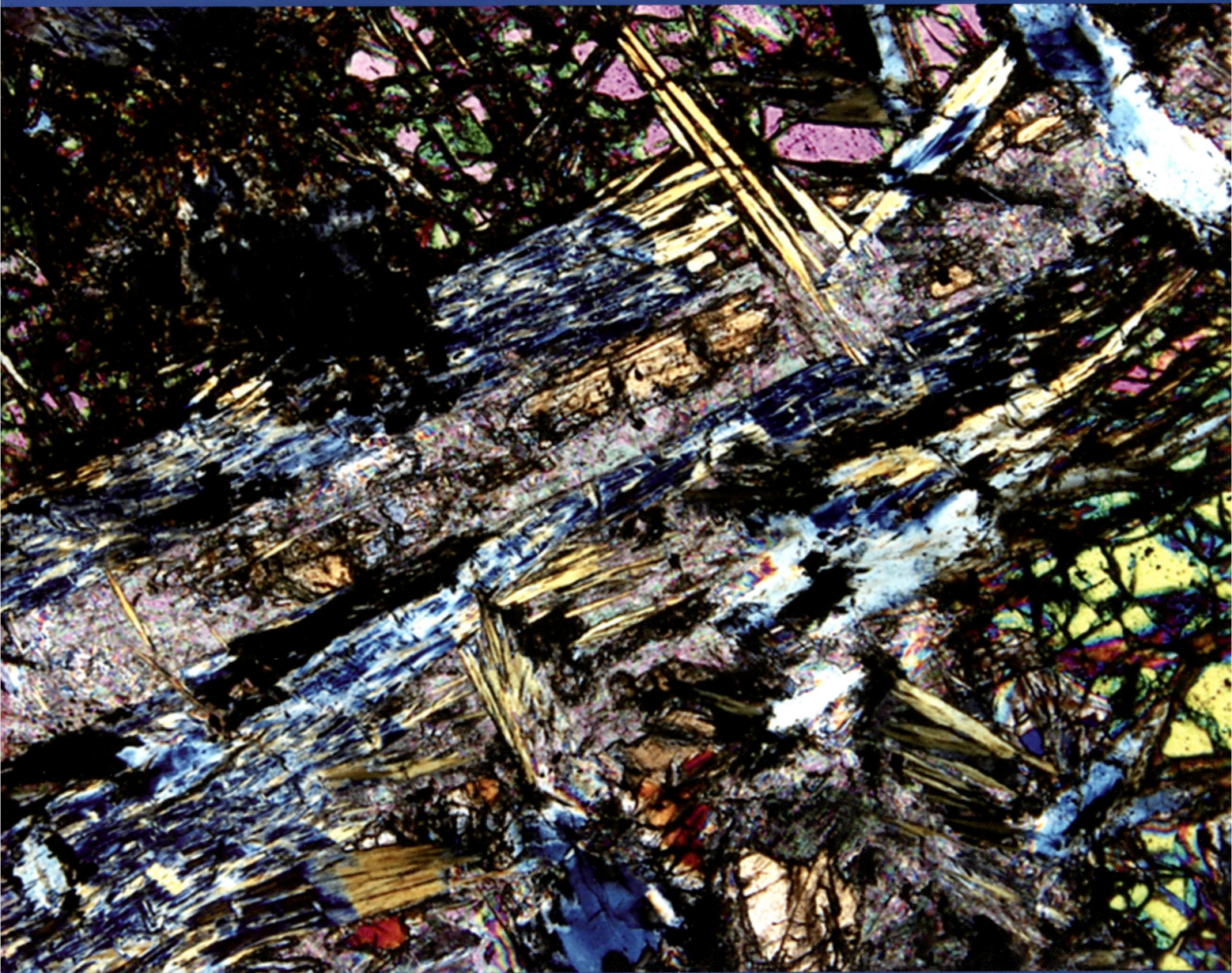
ISSN 0022-3530 (PRINT)

ПН
580/0р

JOURNAL OF PETROLOGY

VOLUME 54 NUMBER 5 MAY 2013

www.petrology.oxfordjournals.org



JOURNAL OF PETROLOGY

VOLUME 54 NUMBER 5 MAY 2013

- 839 M. GAETA, A. GIULIANI, S. PERILLA AND V. MISITI**
Reddish Metagranites from the Gennargentu Igneous Complex (Sardinia, Italy):
Insight into Metasomatism Induced by Magma Mingling [S]
- 861 A. SANFILIPPO, H. J. B. DICK AND Y. OHARA**
Melt–Rock Reaction in the Mantle: Mantle Troctolites from the Parece Vela Ancient
Back-Arc Spreading Center
- 887 M. B. ALLEN, M. KHEIRKHAH, I. NEILL, M. H. EMAMI AND C. L. MCLEOD**
Generation of Arc and Within-plate Chemical Signatures in Collision Zone Magmatism:
Quaternary Lavas from Kurdistan Province, Iran [S]
- 913 V. ŠPILLAR AND D. DOLEJŠ**
Calculation of Time-dependent Nucleation and Growth Rates from Quantitative Textural
Data: Inversion of Crystal Size Distribution
- 933 G. MALLMANN AND H. ST.C. O'NEILL**
Calibration of an Empirical Thermometer and Oxybarometer based on the Partitioning
of Sc, Y and V between Olivine and Silicate Melt [S]
- 951 R. MORETTI, I. ARIENZO, G. ORSI, L. CIVETTA AND M. D'ANTONIO**
The Deep Plumbing System of Ischia: a Physico-chemical Window on the Fluid-saturated
and CO₂-sustained Neapolitan Volcanism (Southern Italy) [S]
- 985 O. NAMUR, M.C.S. HUMPHREYS AND M. B. HOLNESS**
Lateral Reactive Infiltration in a Vertical Gabbroic Crystal Mush, Skaergaard Intrusion,
East Greenland [S]
- 1017 I. CHAMBEFORT, J. H. DILLES AND A. A. LONGO**
Amphibole Geochemistry of the Yanacocha Volcanics, Peru: Evidence for Diverse Sources
of Magmatic Volatiles Related to Gold Ores [S]



[S] Contains supplementary data available at *Journal of Petrology* online.