

## IMA No. 2011-062

Bastnäsite-(Nd)

Stetind pegmatite, Tysfjord, Nordland, Norway  
(68°10'15.20"N 16°33'10.65"E)Ritsuro Miyawaki\*, Kazumi Yokoyama and  
Tomas Husdal

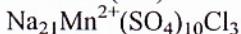
\*E-mail: miyawaki@kahaku.go.jp

Bastnäsite group

Hexagonal:  $P\bar{6}2c$  $a = 7.079(1)$ ,  $c = 9.721(2)$  Å4.86(71), 3.54(70), 2.86(100), 2.43(22),  
2.04(31), 2.00(48), 1.883(29), 1.662(16)Type material is deposited in the collections of  
the National Science Museum, Tokyo, registration  
number NSM-MF15494How to cite: Miyawaki, R., Yokoyama, K. and  
Husdal, T. (2011) Bastnäsite-(Nd), IMA 2011-  
062. CNMNC Newsletter No. 11, December  
2011, page 2890; *Mineralogical Magazine*, **75**,  
2887–2893.

## IMA No. 2011-064

D'ansite-(Mn)



Somma-Vesuvius complex, Napoli, Italy

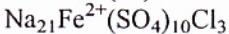
Italo Campostrini\*, Francesco Demartin, Carlo  
Castellano, Carlo Maria Gramaccioli and  
Massimo Russo

\*E-mail: italo.campostrini@unimi.it

Mn<sup>2+</sup>-dominant analogue of d'ansiteCubic:  $I\bar{4}3d$ ; structure determined $a = 15.9291(9)$  Å6.503(100), 5.632(27), 5.037(73), 4.257(80),  
3.252(46), 3.124(64), 2.584(27), 2.458(22)Holotype material is deposited in the mineral  
collections of Osservatorio Vesuviano - Napoli  
(Catalogue number OV128); a fragment of the  
holotype is housed in the Reference  
Collection of the DCSSI, University of Milan,  
sample number 2011-03How to cite: Campostrini, I., Demartin, F.,  
Castellano, C., Gramaccioli, C.M. and Russo,  
M. (2011) D'ansite-(Mn), IMA 2011-064.  
CNMNC Newsletter No. 11, December 2011,  
page 2890; *Mineralogical Magazine*, **75**,  
2887–2893.

## IMA No. 2011-065

D'ansite-(Fe)

La Fossa crater, Vulcano, Aeolian Islands, Italy  
Italo Campostrini\*, Francesco Demartin, Carlo

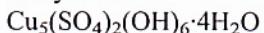
Castellano and Carlo Maria Gramaccioli

\*E-mail: italo.campostrini@unimi.it

Fe<sup>2+</sup>-dominant analogue of d'ansiteCubic:  $I\bar{4}3d$ ; structure determined $a = 15.882(3)$  Å3.384(27), 3.113(26), 2.900(14), 2.807(100),  
2.570(37), 2.161(15), 2.018(15), 1.714(29)Holotype material is deposited in the Reference  
Collection of the DCSSI, University of Milan,  
sample number 2011-02How to cite: Campostrini, I., Demartin, F.,  
Castellano, C. and Gramaccioli, C.M. (2011)D'ansite-(Fe), IMA 2011-065. CNMNC  
Newsletter No. 11, December 2011, page  
2890; *Mineralogical Magazine*, **75**, 2887–2893.

## IMA No. 2011-066

Kobyashevite

Kapital'naya mine, Vishnevye Mountains,  
Chelyabinsk Oblast', South Urals, RussiaIgor V. Pekov\*, Natalia V. Zubkova, Vasiliy O.  
Yapaskurt, Dmitriy I. Belakovskiy, Nikita V.  
Chukanov, Anatoly V. Kasatkin, Aleksey M.  
Kuznetsov and Dmitry Y. Pushcharovsky

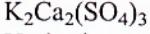
\*E-mail: igorpekov@mail.ru

Known synthetic phase

Triclinic:  $P\bar{1}$ ; structure determined $a = 6.0731(6)$ ,  $b = 11.0597(13)$ ,  $c = 5.5094(6)$  Å,  
 $\alpha = 102.883(9)$ ,  $\beta = 92.348(8)$ ,  $\gamma = 92.597(9)^\circ$   
10.84(100), 5.399(40), 5.178(12), 3.590(16),  
2.691(16), 2.653(12), 2.583(12), 2.425(12)The type specimen is deposited in the collections  
of the Fersman Mineralogical Museum of  
the Russian Academy of Sciences, Moscow,  
Russia, registration number 4152/1How to cite: Pekov, I.V., Zubkova, N.V.,  
Yapaskurt, V.O., Belakovskiy, D.I., Chukanov,  
N.V., Kasatkin, A.V., Kuznetsov, A.M. and  
Pushcharovsky, D.Y. (2011) Kobyashevite,  
IMA 2011-066. CNMNC Newsletter No. 11,  
December 2011, page 2890; *Mineralogical  
Magazine*, **75**, 2887–2893.

## IMA No. 2011-067

Calciolangbeinite

Yadovitaya (Poisonous) fumarole, Second  
scoria cone, Tolbachik volcano, Kamchatka  
peninsula, Kamchatka Oblast', Far-Eastern  
Region, Russia (55°41'N 160°14'E)Igor V. Pekov\*, Michael E. Zelenski, Natalia V.  
Zubkova, Vasiliy O. Yapaskurt, Nikita V.