

## Mineral Deposits Map of Portugal



### Contacts

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### Motivation

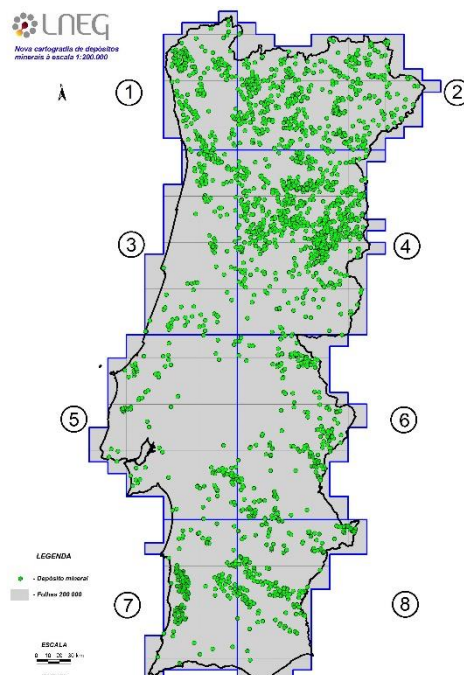
Since July of 2004 a working team of DPMM/ INETI (and later URMG/ LNEG) has been, discontinuously, engaged in the LNEG mission project of completion and publication of the Mineral Deposits Map of Portugal (MDMP), in scales 1:200 000 and 1:500 000. Such a map was already in a mid advanced state of preparation in 1997, with data collected by Eng. Rui Reynaud, with the aid of Dr. Delfim de Carvalho. The working team includes Dr. Carlos Inverno (coordinator; LNEG), Eng. Augusto Filipe (LNEG), Eng. Rui Reynaud (retired from IGM), Dr. Acúrcio Parra (retired from LNEG) and Dr. Delfim de Carvalho (retired from IGM and EXMIN), and still with the collaboration of Dr. João Matos (LNEG; Aljustrel) for the Sheets of Southern Portugal.

As the last Mining Map of Portugal (scale 1:500 000) was published in 1960, the need for publication of the MDMP was urgent, being crucial for the development of all geomining and land planning national activities.

### Objectives and Course of the Project

The project objective is the publication of all Sheets of the MDMP in scale 1:200 000 and, based on those, the publication of the MDMP in scale 1:500 000, the final goal of the project.

The early project tasks were the preparation and pilot publication of the Mineral Deposits Map of Portugal (North Zone) in scale 1:200 000, together with its mineral deposits list and characteristics and an Explanatory Note. This Map was presented to the public at LNEG in Alfragide, in April of 2014, followed by its broad dissemination.



## Partners

Only LNEG

## Internet Pages

[http://geoportal.lneg.pt/geoportal/mapas/index.html?servico=DM\\_norte](http://geoportal.lneg.pt/geoportal/mapas/index.html?servico=DM_norte)

## Duration of Project

2004 - Ongoing project

It was at that time decided that the publication of the MDMP in scale 1:200 000 would follow the pattern of well-known Sheets 1,2, 3, 4, 5, 6, 7 and 8, also used in the Geological Map of Portugal in scale 1:200 000. After detailed inventory and classification of all the 2470 mineral deposits of Portugal, It was produced in 2017 an almost final draft of Sheet 3 of the MDMP in scale 1:200 000 and in 2018 almost final drafts of Sheets 1, 5, 6, 7 and 8 of the MDMP in the same scale. Sheets 2 and 4 are expected to reach the same stage very soon. The 8 Sheets will be then sent to all authors for final corrections.

Following that, and as soon as possible will be produced in its final form, published and disseminated the Sheets 1, 2, 3, 4, 5, 6, 7 and 8 of the Mineral Deposits Map of Portugal, in scale 1:200 000, that will enable the production and publication of the Mineral Deposits Map of Portugal in scale 1:500 000, the final objective of this mission project of LNEG. The preparatory work for the production of this last map was already fully completed in 2018, with selection from the 8 Sheets 1:200 000 (near to completion) of all the mineral deposits to plot in the Mineral Deposits Map of Portugal in scale 1:500 000.

