



“Azul Platino”: another Spanish natural stone to be considered as Global Heritage Stone Resource.

Juan José Tejado (1), M. Isabel Mota (1), and Dolores Pereira (2)

(1) INTROMAC, Cáceres, Spain, (2) Dept. of Geology, University of Salamanca, Spain

Several granites are quarried in Extremadura, Spain, with very good aesthetic and physic and mechanical characteristics. “Azul Platino” has a striking bluish colour and its properties make this granite a perfect option for most applications as ornamental rocks. This granite has been used for centuries, first in the architectonic heritage of the extraction surrounding area, but afterwards in many important projects in Spain, Europe and all around the world: La Guardia Airport (NYC, USA), Yokohama Bridge (Tokyo, Japan), European Parliament (Brussels, Belgium), Planetarium (Valencia, Spain), Tenerife Auditorium (Tenerife, Spain), Suntec City (Singapore), MTR Kowlonn Station (Hong Kong), O’Connel Street (Dublin, Ireland), One important characteristic of this natural stone is the low radon exhalation that all the varieties, including the more weathered ones, show. For being a granite, this is an important characteristic for its use, both in interior and exterior use. But “Azul Platino” accomplishes all requirements to be considered as a nominee for Global Heritage Stone Resource consideration. Together with other local natural stones, it could be part as well of a Global Heritage Stone Province nomination.