

PIXE at the forefront of the governance promotion in mining and the environment

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Abstract

Scientific instruments can help increase transparency, strengthen legitimacy, and foster broader public interest through the provision of reliable data and information. PIXE at Nishina Memorial Cyclotron Center (NMCC) presents a success story on the management and governance in terms of mining and the environment in that (1) it is a robust and versatile tool to quickly and precisely determine toxic elements in different types of environmental specimens; and (2) the obtained result can base good discussion and spur cooperation among stakeholders.

Keywords : Artisanal/small-scale mining, Governance, PIXE, Philippines