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Sixty years of Exploration Geochemistry in China

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**Abstract:** This paper provides a history of the development of Exploration

Geochemistry in China. Over the past sixty years, geochemists in China have made

great efforts to develop geochemical exploration methods to cover large areas and

even all of China or the whole world, as well as to more elements with emphasis on

high sensitivity and accuracy. The new innovative exploration-concept and strategies

established by the Chinese geochemists have greatly contributed to discoveries of the

mineral deposits and to the environmental regulations.

Key Words: Exploration geochemistry; China; History; Geochemical methodology;

Exploration strategy

1. Introduction

Exploration geochemistry was initiated in China in the year 1951 when Xie and Xu

carried out the first experiment in Yueshan, Anqing, Anhui province. Rocks, soils and

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