

3) 矿区 102 线以西地区,由于含矿地层和矿化蚀变带变窄,加之地方政府的干扰,尚未开展必要的工程揭露,应选为下一步勘探工作区之一。

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ORE - FORMING CONDITIONS AND PROSPECTING DIRECTION OF HANSHAN GOLD DEPOSIT IN THE ANXI COUNTY, GANSU

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Abstract: Hanshan gold deposit is located in the west part of north Qilian orogenic zone of Gansu, and south side of the Altyn fault belt. The deposit is controlled in NW - trending shear zone derived by Altyn fault. Based on ore - forming condition and ore geology, ore - controlling factors are analyzed. It is suggested that the deposit is controlled by ore - hosting strata, ductile - brittle shear zone and magmatism. New prospecting direction is proposed. Secondary fault in the ductile - brittle shear zone and deep part of ore body are the important direction for the next prospecting.

Key words: gold deposit, ore controlling factor, prospecting direction, Hanshan, Anxi County

新疆 2006 年矿业收入 6.8 亿元

据报道,据新疆地矿局统计,2006 年新疆矿业保持旺盛发展势头,收入 6.8 亿元,较 2005 年增长 17.2%。

——铁矿生产。根据市场价格波动的行情,增加了铁精粉产销量,压缩了球团矿和焙烧矿产量,全年生产铁矿石 150 万 t、铁精粉 60 万 t、球团矿 4 万 t、焙烧矿 15 万 t。

——有色金属、贵金属生产。根据市场价格上扬的行情,增加了矿石处理量,提高了工艺技术水平,全年生产银铜精粉 3870t、铜精粉 3630t、锌精粉 9420t、黄金 290kg。

——非金属生产,根据市场需要积极开发新品种,初步打开销售市场,全年生产石材荒料 43 200m³、石英岩 5000t、红柱石 1330t、菱镁粉 8830t。