

# GeoProbe Mager 地球物理数据处理解释软件

GeoProbe Mager(geophysical data processing and interpretation software)

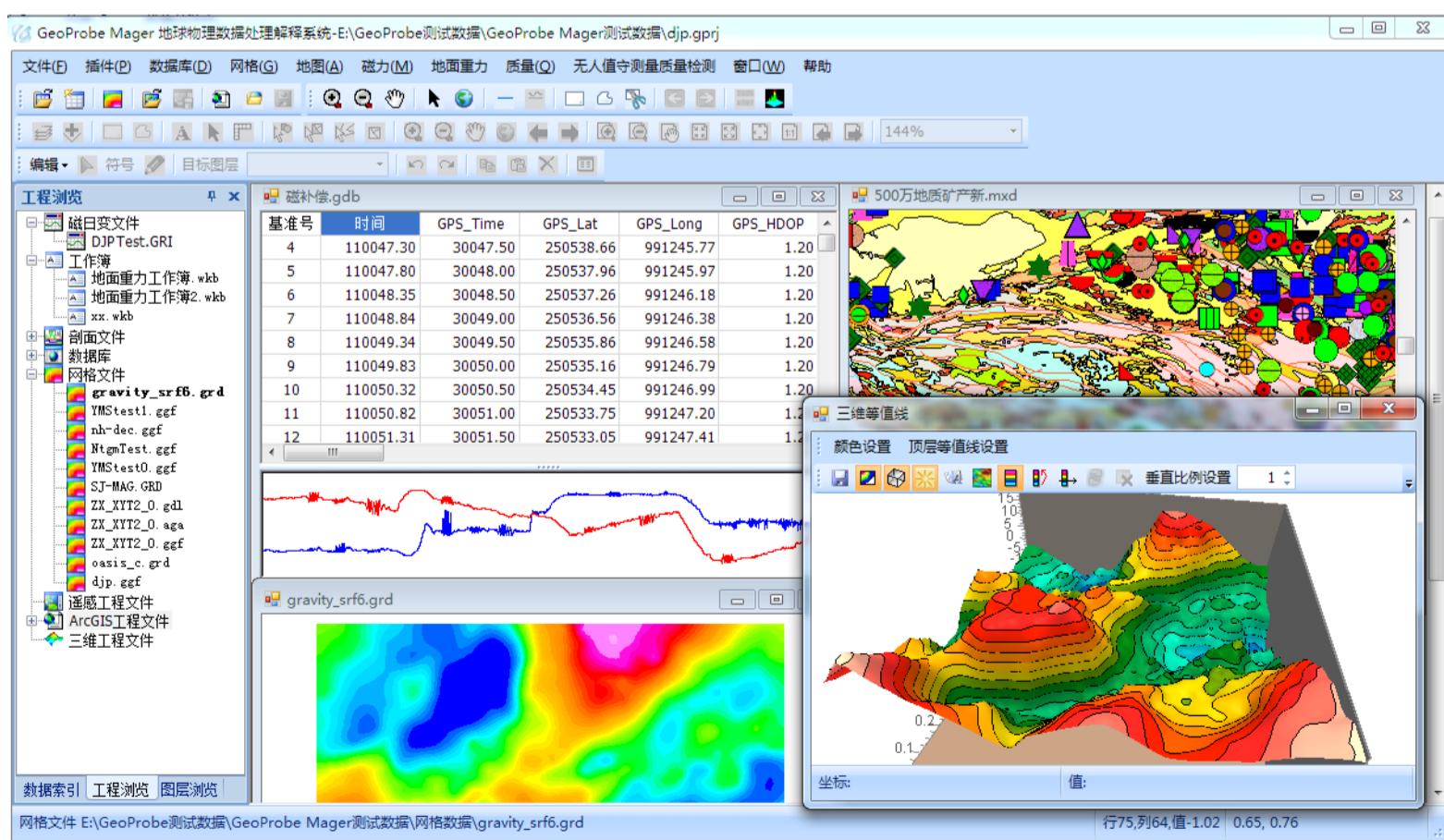
## 仪器简介 Introduction

在国家 863 计划重大项目和地调项目的支持下，中国国土资源航空物探遥感中心成功研发了地球物理软件开发平台（GeoProbe 3.0）。并基于该平台综合集成了航空物探软件系统（AirProbe 1.0）、航空物探处理解释系统（AGRSIS 系统），及近十年来航空物探数据处理方法的最新成果。最终形成具有自主知识产权的集磁力、重力、伽玛能谱、电磁数据处理与成图、数据转换处理、综合分析、成矿预测等功能于一体的地球物理数据处理解释系统（GeoProbe Mager 3.0.1）。

该处理系统具有国际先进水平，不但可以进行数据采集阶段的现场预处理及质量监控，也可以进行位场转换等后期处理和航空物探数据的地质综合解释，满足了目前航空物探多种参数的处理解释需要。

Supported by the National High Technology Research and Development Program of China (“863” Program) and Geological Survey projects, China Aero Geophysical Survey and Remote Sensing Center for Land and Resources(AGRS) successfully developed the geophysical software developing platform(GeoProbe3.0). Based on GeoProbe3.0 platform, the aero geophysical software system(AirProbe 1.0), aero geophysical data processing and interpretation system(AGRSIS system) and over ten years’ updated achievements of aero geophysical data processing method are all integrated, and finally formed the self-developed geophysical data processing and interpretation system with the function of magnetic/gravity/Gamma-ray Spectrometry data processing and mapping, data transformation, comprehensive analysis, mining prognosis etc.

The processing system with international advanced level, not only can conduct the data pre-processing and quality control in the stage of data acquisition, but also can implement post processing and geological comprehensive interpretation of the aero geophysical transformed data, which meet the data processing and interpretation requirement of recent aero geophysical data with multiple parameter.



GeoProbe Mager 软件主界面  
Main interface of GeoProbe Mager Software