

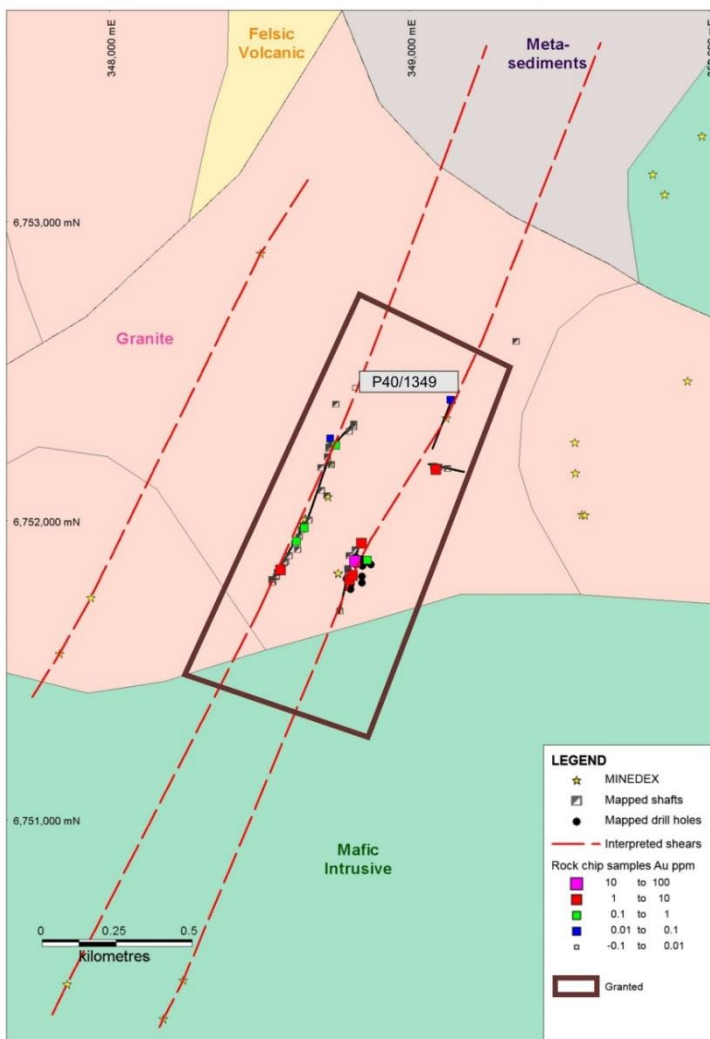
Commencement of field based exploration - Violet Gold Project

Highlights:

- Soil geochemical survey & detailed field mapping commenced
- Results for field exploration program expected within four weeks

Violet Gold Project (P40/1349, 100% interest)

Navigator Resources Limited ("Navigator" or "the Company", ASX:NAV) Is pleased to announce the commencement of field based exploration activities at the Violet Gold Project ("Violet" or "the Project").



Field Exploration Activities:

Soil geochemical sampling and detailed field mapping activities have commenced on site in order to gain an understanding towards the extent and controls of mineralisation within the Project.

About the Violet Gold Project:

The Project is located 5km west of Kookynie, and 52km south of Leonora and comprises a single Prospecting License, 40/1349, within the North Coolgardie Mineral field covering the Keith-Kilkenny Tectonic Zone (KKTZ). Historical production from the region, ranging from the 1890s through to the mid-late 1990s, exceeds 600,000 ounces of gold.

Violet was the site of small-scale historical gold production, which resulted in 1,566oz being produced from particularly high-grade ore. The project comprises at least two persistent, parallel-mineralised gold trends that extends through the length of the tenement. Field studies support the potential for stacked vein arrays within steeply plunging zones of

dilation below historic drill coverage. Along strike, these same structures host the Champion workings (producing 33,800 oz gold), the second largest historical producer in the camp.

The Project is situated within the North Coolgardie Mineral field covering the Keith-Kilkenny Tectonic Zone (KKTZ). In the Kookynie district, this zone presents as a wedge-shaped area of predominantly interleaved



and/or interfingering bimodal rhyolitic and basaltic volcanic rocks (Melita Group), intruded by doleritic to gabbroic sills and dykes (Niagra Group). Sedimentary units are interbedded within the sequence (Witt, 1994). These rocks further along strike host many significant gold deposits, the largest of which is the Sons of Gwalia gold mine.

The Mt George Shear Zone bisects the area, separating predominantly granitoids on the western side from the Malcolm Greenstone belt to the east. Metamorphic grade within the greenstones is generally greenschist, however relatively narrow zones of high-grade mafic gneiss to migmatite can be seen adjacent to, or within, areas underlain by foliated granitic rock.

Planning has commenced for field based exploration activities to be undertaken across the Violet Project in order to determine the potential and extent of mineralisation within the project. Further releases will be made to market upon finalisation of the field program.

Contact Details

For further information, please contact:

Alistair McKeough
Company Secretary
Navigator Resources Limited
Ph: +61 2 8072 1400

Competent Persons Statement:

The information in this announcement that relates to the Violet Project Exploration Results is based on information compiled and fairly represented by Mr Robert Jewson, who is a Member of the Australian Institute of Geoscientists and a consultant to Navigator Resources Limited. Mr Jewson has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Jewson consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

References:

For further information with respect to the Violet Gold Project, refer to the ASX Announcement *Navigator Acquires the Violet Gold Project*, released on the 9th December 2016