

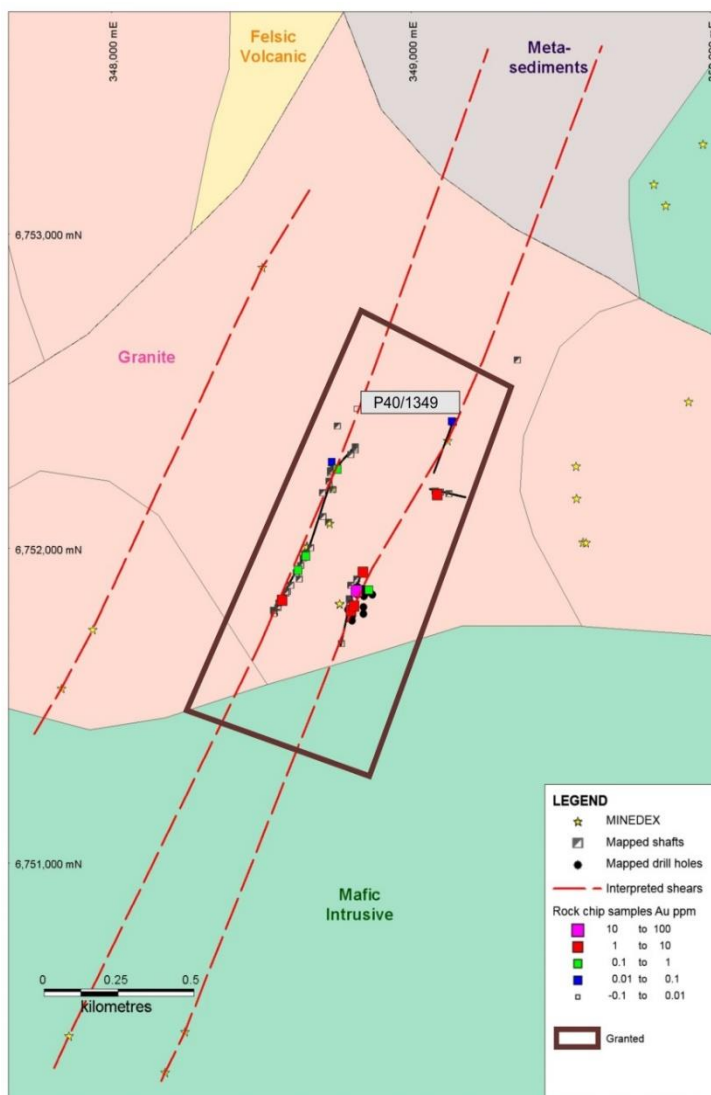
## Navigator Resources Limited - December 2016 Quarterly Report

### Highlights:

- Acquisition of Violet Gold Project
- Planning underway for field based exploration across Violet Gold Project
- Evaluation of numerous opportunities both within and outside resource sector

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

Navigator Resources Limited ("Company") acquired the Violet Gold Project ("Violet" or "the Project") on 9 December 2016. 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 interfingered 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 goldmine.

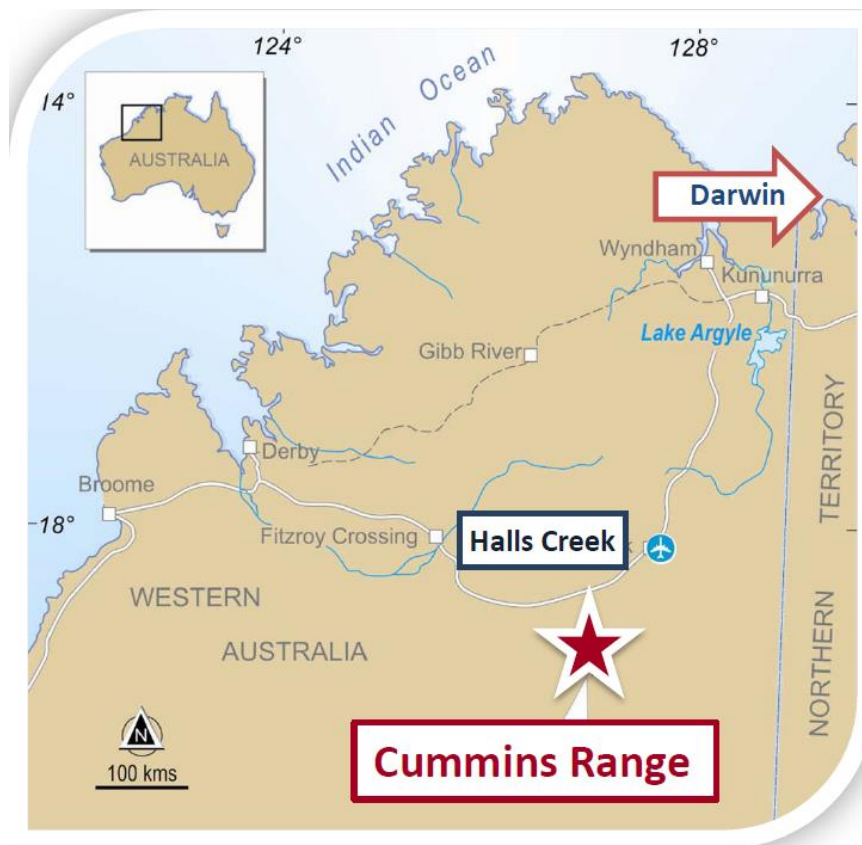


The Mt George Shear Zone bisects the area, separating predominantly granitoids on the western side from the Malcolm Greenstone belt to the east. Metamorphic grade within the greenstones is generally greenschist, however relatively narrow zones of high-grade mafic gneiss to migmatite can be seen adjacent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

### **Exploration – Cummins Range Project (100% interest)**

The Cummins Range Project is located 130km southwest of Halls Creek in the East Kimberly, Western Australia. The Cummins Range Project consists of one exploration licence, E80/2232, which covers an area of 48.5 km<sup>2</sup>. The Cummins Range Project is 100% held by the Company.





## **Corporate Activity**

The Company held its Annual General Meeting for years ended 30 June 2013, 2014, 2015 and 2016 on 21 November 2016.

A review of additional opportunities both within and outside of the resources sector is additionally underway.

## **Change in officers**

There has been no change in officers during the quarter.

The following are officers of the Company:

- Mr Gregory Ruddock – Non-Executive Chairman
- Mr Glen Dobbie - Managing Director
- Mr Joshua McKean – Non-Executive Director
- Mr Malcolm Keefe – Non-Executive Director
- Mr Alistair McKeough – Company Secretary

## **Contact Details**

For further information, please contact:

Alistair McKeough  
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### **Competent Person's Statement**

The information in this report that relates to the Cummins Range Project was first reported by the Company in compliance with the JORC 2012 code in a notice of meeting dated 18 December 2015 (**Market Announcement**). The Company confirms that it is not aware of any new information or date that materially affects the information included in the Market Announcement released on this date. The Company confirms that all material assumptions and technical parameters underpinning the estimates in the Market Announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the competent person's findings are presented have not materially modified.

The Company in compliance with the JORC 2012 code in the ASX announcement dated 9 December 2016 ("Violet Market Announcement") first reported the information in the report that relates to the Violet Gold Project. The Company confirms that it is not aware of any new information or date that materially affects the information included in the Violet Market Announcement released on this date. The Company confirms that all material assumptions and technical parameters underpinning the estimates in the Violet Market Announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the competent person's findings are presented have not materially modified.



# **Appendix A – Navigator Mineral Resources Limited Tenement Schedule**

Tenement Type and Number	State	Project	% Held at End of Quarter by NAV	% Acquired During Quarter	% Disposed During Quarter
E80/2232	Western Australia	Cummins Range project	100	Nil	Nil
PL40/1349	Western Australia	Violet Hill Gold project	100%	100%	Nil