

**ASX RELEASE**

Suite 2501 Level 25 St Martins Tower  
31 Market Street Sydney NSW 2000 Australia  
(PO Box Q638 QVB Market Street NSW 1230 Australia)  
Tel: +61 (02) 9283 3880

**26 September 2017**

## **GOLD MOUNTAIN WELL ADVANCED FOR DRILLING & BULK SAMPLING PROGRAM AT CROWN RIDGE GOLD PROJECT**

- **1,000 metre diamond drilling program to commence in next week**
- **Site surveys, access roads, and drill pads completed**
- **Drilling program to be complemented by ongoing bulk sampling program**
- **Drilling and bulk sampling key catalysts for GMN to complete JORC Resource Estimate**

Papua New Guinea-focused precious metals exploration company Gold Mountain Limited (**ASX: GMN**) ("**Gold Mountain**" "**the Company**" "**GMN**") is pleased to confirm that a 12-hole, 1,000 metre diamond drilling program will commence before the end of the month with Quest Exploration Drilling (PNG) Ltd ("QED" or "Quest") contracted to undertake the program.

Quest is an industry leader with more than 45 years' experience in providing drilling services to the energy and resources industry. Drilling is planned to commence toward the end of September. A tracked Atlas Copco CS14 drill rig (see Figure 1) is now being mobilised to site.

Gold Mountain's Crown Ridge Gold project is located 75km ENE of Poregera in the Highlands of PNG. This will be the first drilling program at Crown Ridge and will be complemented by extensive bulk sampling activities. The aim of this drilling and bulk sampling is to estimate an initial JORC 2012-compliant Mineral Resource Estimate ("MRE") for the interpreted palaeo-alluvial gold mineralisation identified from work to date, and simultaneously, to target the hard rock potential of Crown Ridge.

Gold Mountain has conducted a detailed survey of the selected drill locations, prepared access roads and trails for use, constructed camp site facilities, and cleared drill pads to expedite the drilling program (Figures 5-8 below).

Exploration work consists of two simultaneous exploration programs with the view of delivering a JORC 2012-compliant MRE for Crown Ridge, with work expected to be completed in early 2018. The work includes:

- ◆ Up to nine 40m-60m deep vertical diamond drillholes testing a 0.25 km<sup>2</sup> area of the interpreted palaeo-alluvial gold, covering an area that returned the best gold results from the previous 52 test pits.
- ◆ A further 36 test pits (2m x 2m x 4m deep) on a 50m x 50m spacing infilling the previously completed pits, targeting an interpreted higher grade zone within the same area as the nine diamond drillholes.
- ◆ Three 150m-200m deep diamond drillholes targeting the shallow hard rock potential in the interpreted south-west caldera margin.

The nine shallow drillholes will test the potential depth of the gold deposit in the location where bulk sampling has yielded the most encouraging results to date.

Independent geologist, Murray Hutton of Geos Mining (Competent Person under the JORC Code 2012), will be based on site at Crown Ridge by this week to initiate the pitting program to delineate a JORC 2012-compliant Mineral Resource Estimate, and will work with Gold Mountain's Director of Exploration, Doug Smith, who will be overseeing the overall program.

**Gold Mountain's Director of Exploration Doug Smith:** *"This diamond drilling and the ongoing bulk sampling program are key value catalysts for Gold Mountain and we expect to unlock considerable value from these upcoming works. They are the next steps in Gold Mountain compiling a JORC-compliant Mineral Resource, which will be a game changer for us."*

*"Crown Ridge has all the geological characteristics of being another major PNG precious metals project and we look forward to reporting on a steady flow of exploration results as work progresses."*

## **About Crown Ridge**

The Crown Ridge Gold Project sits within one of the world's most highly endowed gold provinces, which hosts major operations and deposits including the ~16 Moz Ok Tedi Mine, the ~28 Moz Porgera Mine, the ~20 Moz Frieda River Project and the ~20 Moz Wafi/Golpu Project.

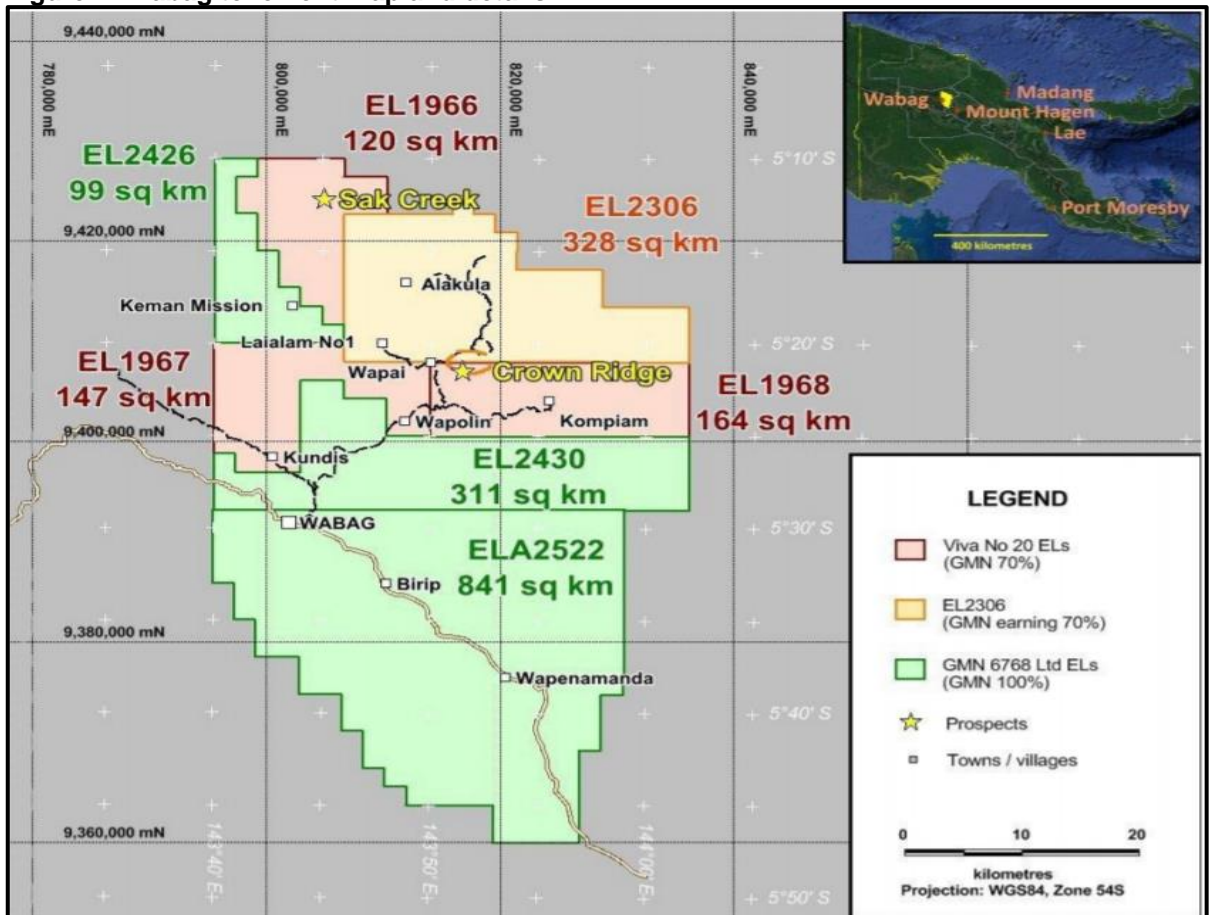
Crown Ridge is located at the boundary between ELs 1968 and 2306 (Figure 2), within an interpreted volcanic crater (Figure 3). Access is good with all-weather gravel roads having been built by Gold Mountain, and is connected by sealed highway to the major regional centre, Mount Hagen, which has an international airport.

Gold Mountain has consistently achieved encouraging results from work done at Crown Ridge to date, as reported in past ASX announcements. A bulk sampling program of 52 test pits over a 750m x 750m area resulted in 48 of the pits returning appreciable pannaible free gold and some platinum; one of these pits (Pit 200) returned 75.05 grams of gold and 8.71 grams of platinum from 125m<sup>3</sup> of material, for a recoverable grade of ~0.7 grams gold per cubic metre. A 3D Magnetic Survey conducted in 2016, and announced to market on [23/12/2016](#) & [27/02/2017](#), indicated extensive, shallow drill targets within the Crown Ridge Project and extending past known project limits.

Figure 1: An Atlas Copco CS14 Drill Rig

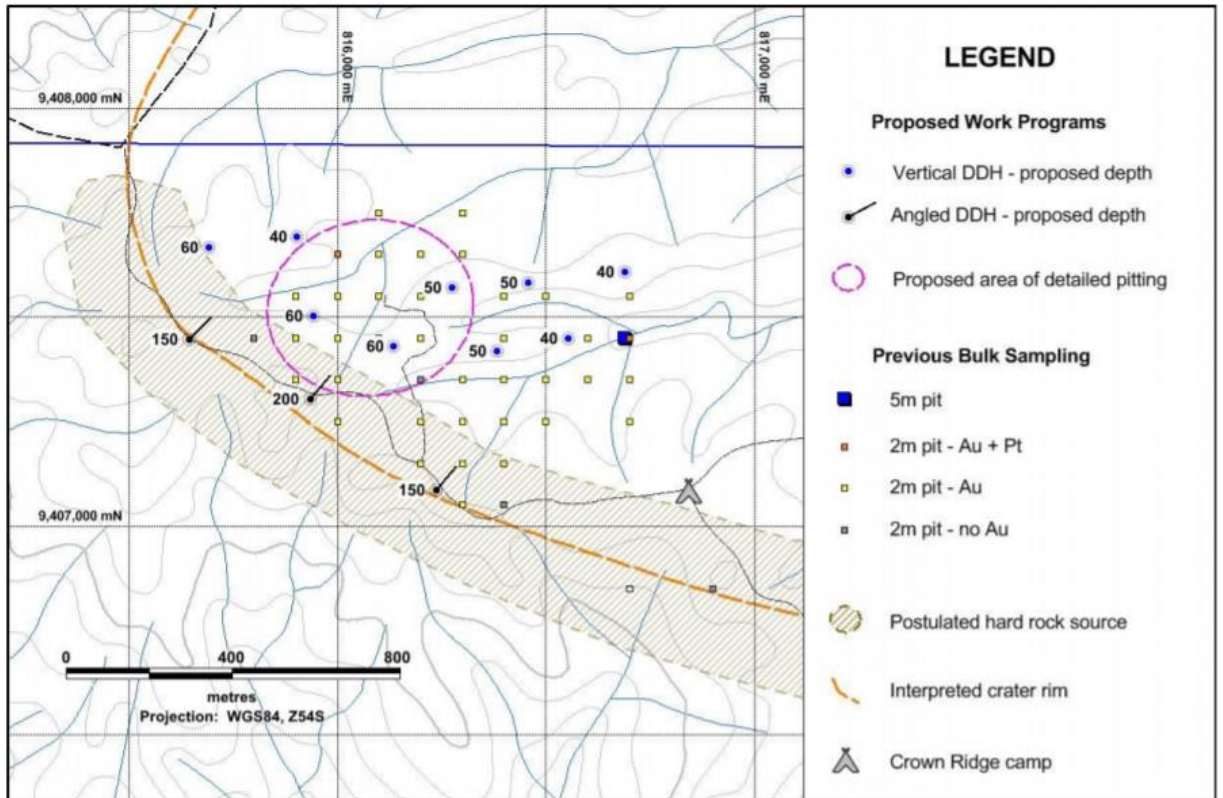


Figure 2: Wabag tenement map and details





**Figure 3: Crown Ridge, showing interpreted crater rim, completed pits and planned drillholes**



**Figure 4: Map showing proposed drill sites and access tracks at Crown Ridge**

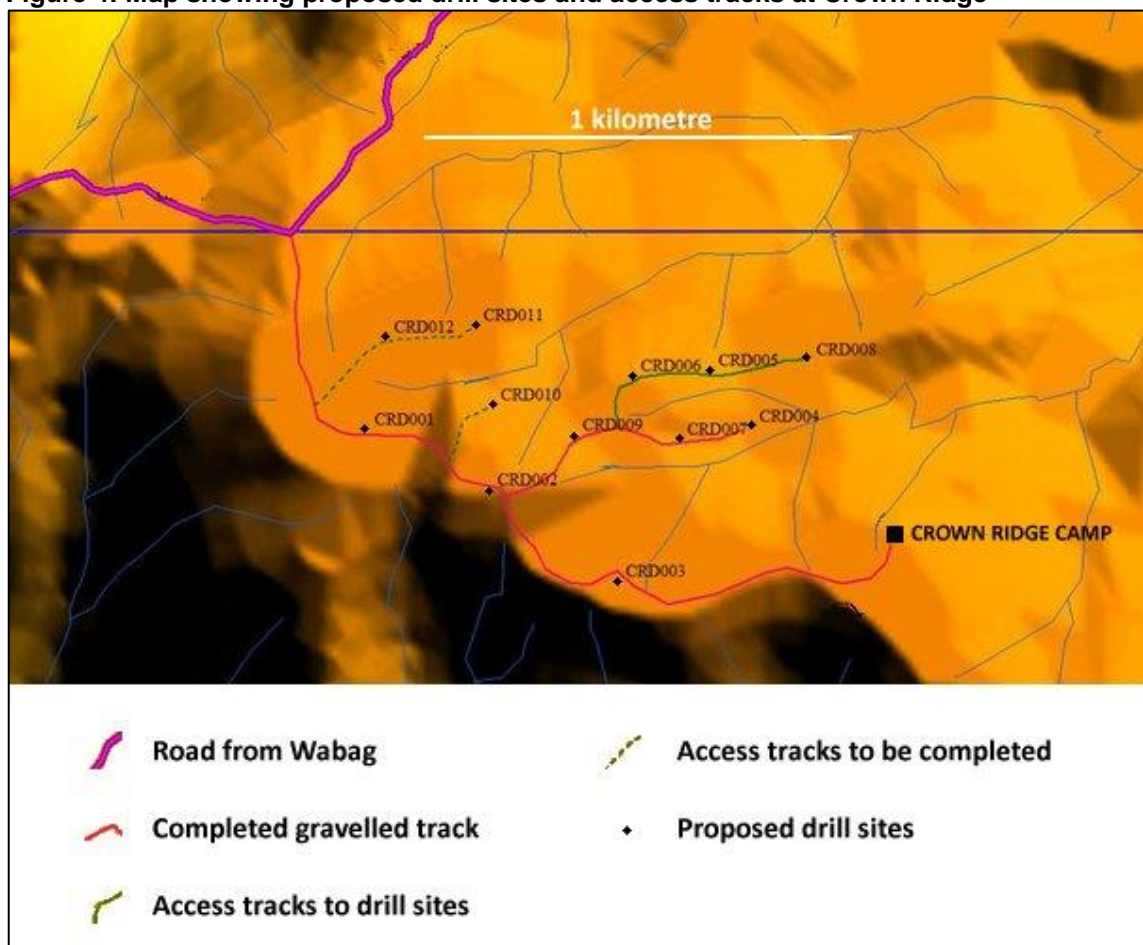




Figure 5: GMN now has all-weather access roads to camp, drill sites and bulk sample pits

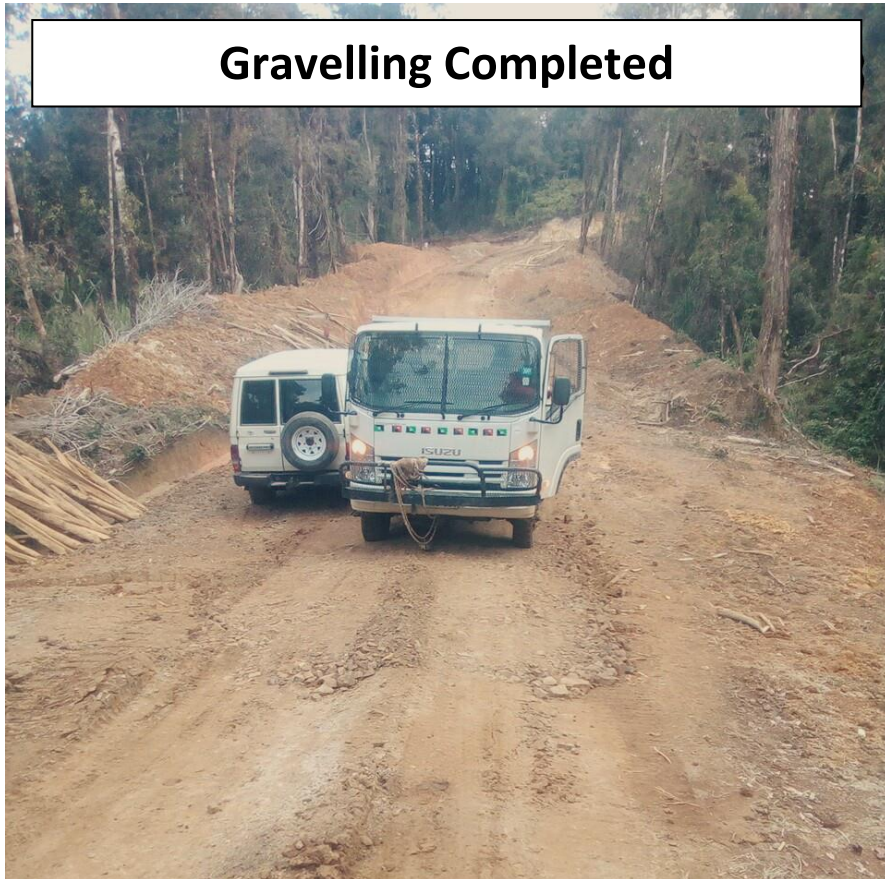


Figure 6: Drill pad 2 looking west

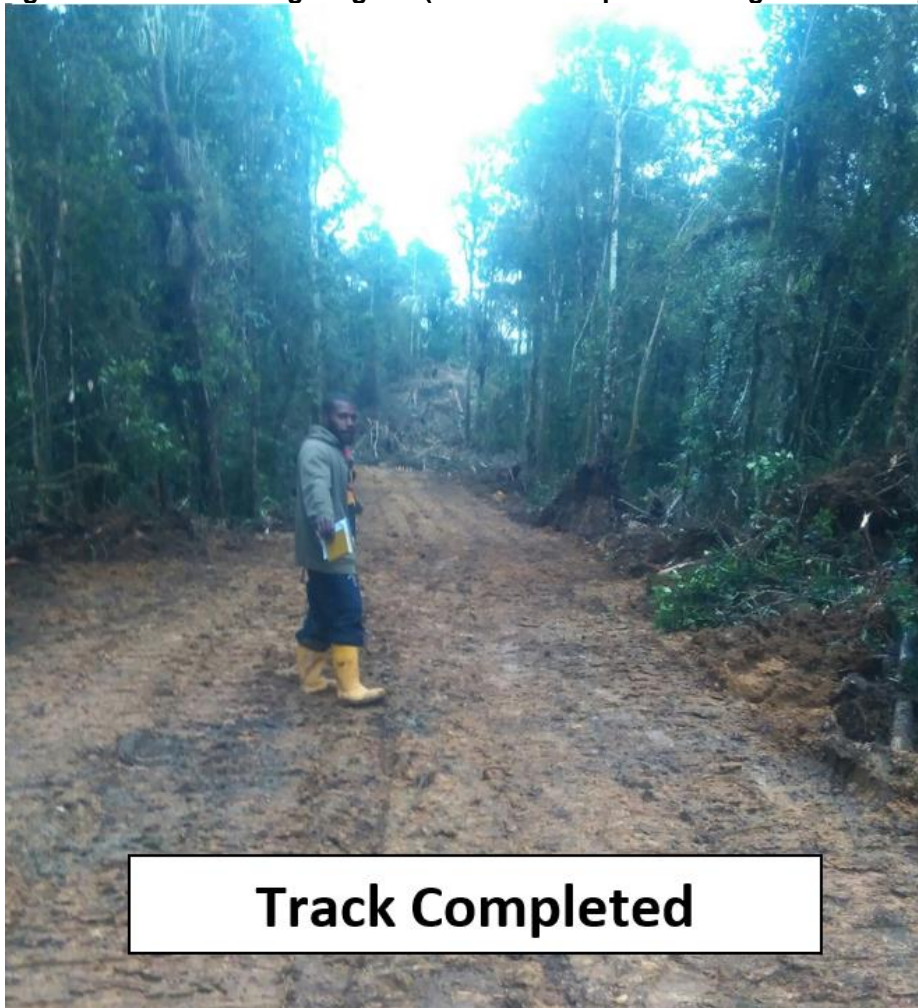




Figure 7: Drill pad 1 looking north



Figure 8: Peter standing on gold! (the road was panned for gold a few days earlier)



The company invites you to view the latest photographs showing progress of drill site preparation here: <https://www.goldmountainltd.com.au/gallery>

### **About Gold Mountain**

Gold Mountain Limited (ASX:GMN) is a junior mining explorer focused on delivering shareholder returns by developing its gold projects in Papua New Guinea (PNG). The company's experienced management team has assembled a portfolio of tenements prospective for gold, covering a total area of 2010 km<sup>2</sup> within the Highlands of PNG. Gold Mountain is now focused on advancing its flagship Crown Ridge Gold project to assess the viability of and, results permitting, develop a relatively short term start up bulk gold mining operation.

The Company is now fully funded for the current drilling program and potentially for additional exploration if required.

**For information please see our website [www.goldmountainltd.com.au](http://www.goldmountainltd.com.au) or contact:**

**Doug Smith**  
Director Explorations  
0419 414 460

**Tony Teng**  
Managing Director  
0414 300 044

**Shareholder & Media Enquiries**  
**Six Degrees Investor Relations**  
**Henry Jordan: 0431 271 538**



**Follow Gold Mountain on Twitter: <https://twitter.com/GoldMountainASX>**