

Activities Report December 2018 Quarter



WESTERN AUSTRALIA

Pilbara Conglomerate-Hosted Gold Projects

Beasley Creek (refer ASX release 13 December 2018)

- Gold was panned from 21 of 39 bulk samples of stream sediments draining Hardey and Mt Roe conglomerates at Beasley Creek on the northern margin of the Rocklea Dome (Fig.1 and 2).
- This sampling indicates that the majority of the 16km Beasley unconformity is anomalous in gold and reinforces its credentials as a legitimate target for the discovery of paleo-placer style gold mineralisation.
- A prospector scrape area identified at Beasley West extended the area of interest whilst preliminary work on Archean gold targets returned encouraging results.
- Exploration by Castle and other explorers in and around the Rocklea Dome, and the southern part of the Fortescue Basin in general, is demonstrating that it is a highly prospective province for several styles of mineralisation with Castle planning to advance all bona fide targets as warranted.

Coolyia Creek

- No field work undertaken this Quarter.

Comment

- Up to 10 and 16 strike kilometres of prospective unconformities with associated Hardey Formation and Mt Roe conglomerates at Beasley Creek and Coolyia Creek (Fig 3) and respectively provides considerable opportunity to identify in-situ conglomerate-hosted style gold mineralisation

GHANA

- The Company continues to pursue a sale or farm-out of all or a part of its Ghana licence holdings held by its wholly owned Ghana subsidiary, Carlie Mining Limited.
- A number of companies have been given access to a dataroom. None of these is at an advanced stage of evaluation or discussions.
- The transfer of the Julie West licence to Azumah Resources Limited by the Ghana government remains incomplete. Upon completion Castle will receive a final cash consideration of A\$250,000.

NEW OPPORTUNITIES

- Management generated and reviewed several new project opportunities spanning a range of commodities in Western Australia, Australia generally and internationally. None of these have yet met the Company's acquisition criteria.

CORPORATE

- End of Quarter cash was \$375,000.
- To preserve cash resources, the directors have agreed to take shares in-lieu of cash for director fees (subject to shareholder approval) from 1 January 2019.

**ASX & Media
Release**

ASX Code: CDT

22 January 2019

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Registered Office:

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Capital Structure:

Quoted Shares: 223.8M
3c Options: 6M

Board:

Michael Atkins
Chairman

Stephen Stone
Managing Director

Ian Hobson
Non-Executive Director
and
Company Secretary

- Castle holds 564,020 shares in ASX listed PainChek Limited (ASX: PCK)(~\$19,000).

Stephen Stone

Managing Director

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About Castle Minerals Limited

Castle Minerals is listed on the Australian Stock Exchange (ASX: CDT) and headquartered in Perth, Western Australia. In addition to its interest in the Coolyia Creek and Beasley Creek 'Witwatersrand-style' conglomerate-hosted gold projects in the Pilbara region of Western Australia, it has a large contiguous tenure position in the Upper West region of Ghana, West Africa, a country with a long history of gold exploration and mining. Its Ghana licence holdings encompass large tracts of highly prospective Birimian geological terrane, the host to many of West Africa's multi-million-ounce gold mines. All of Castle's ground in Western Australia and Ghana, whilst at a relatively early stage of exploration, presents a number of targets offering opportunities for discoveries of gold and other minerals.

Cautionary Statement

The Coolyia Creek and Beasley Creek Projects are considered to be of early stage, grass roots exploration status. No Competent Person has done sufficient work in accordance with JORC Code 2012 to conclusively determine if gold is present in conglomerates on the licences or to estimate in what quantities but in each case the general integrity of mapping by the GSWA has been confirmed by geologists engaged by the Company. It is possible that following further evaluation and/or exploration work that the confidence in the information used to identify and acquire interests in the areas of interest in the Pilbara may be reduced when reported under JORC Code 2012.

Competent Persons Statement

The scientific and technical information in this Report that relates to the geology of the deposits and exploration results is based on information compiled by Mr Stephen Stone, who is an Executive Director of Castle Minerals Limited. Mr Stone is a Member of the Australian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Stone is the Qualified Person overseeing Castle's exploration projects and has reviewed and approved the disclosure of all scientific or technical information contained in this announcement that relates to the geology of the deposits and exploration results.

Forward Looking Statement

Statements regarding Castle's plans, forecasts and projections with respect to its mineral properties and programmes are forward-looking statements. There can be no assurance that Castle's plans for development of its mineral properties will proceed as currently expected. There can be no assurance that Castle will be able to confirm the presence of Mineral Resources or Ore Reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Castle's mineral properties. The performance of Castle may be influenced by a number of factors which are outside the control of the Company, its Directors, staff or contractors.

Figure 1: Beasley Creek targets, geology and recent sampling

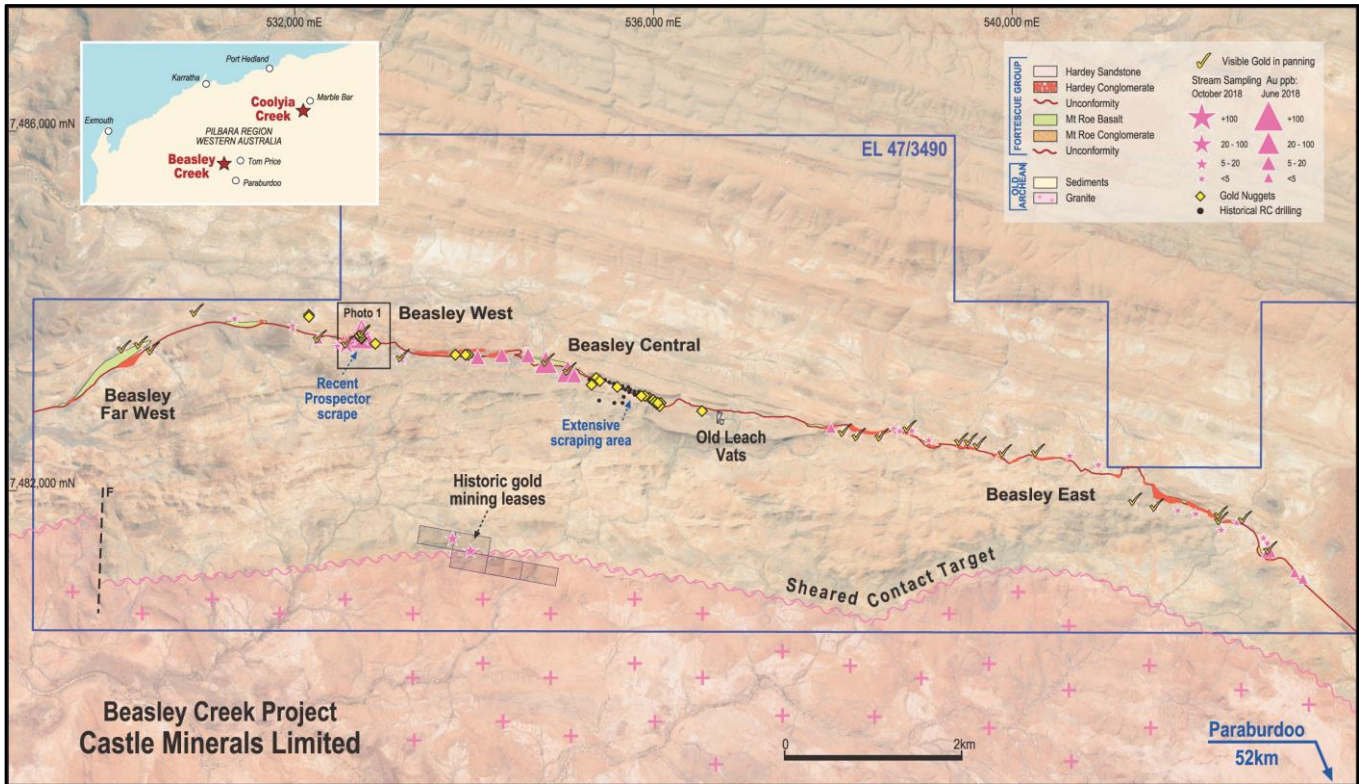


Figure 2: Beasley Creek targets, geology and sampling (Enlargement)

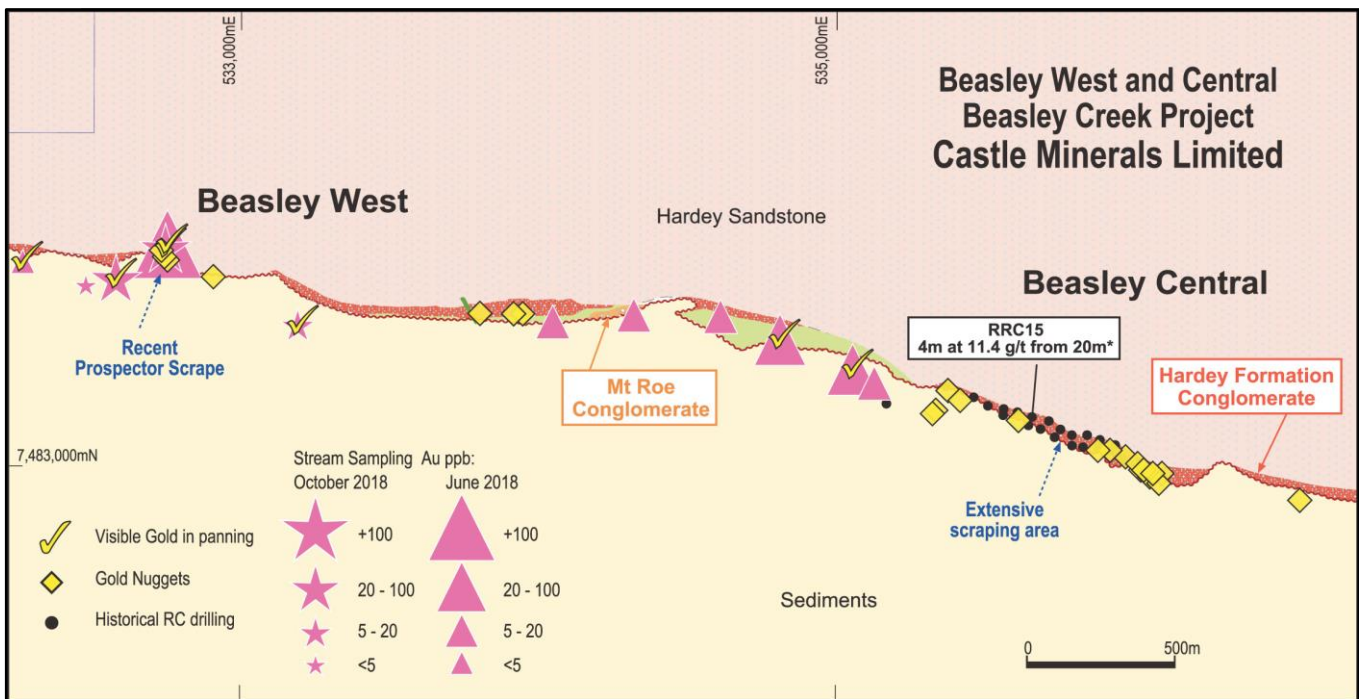
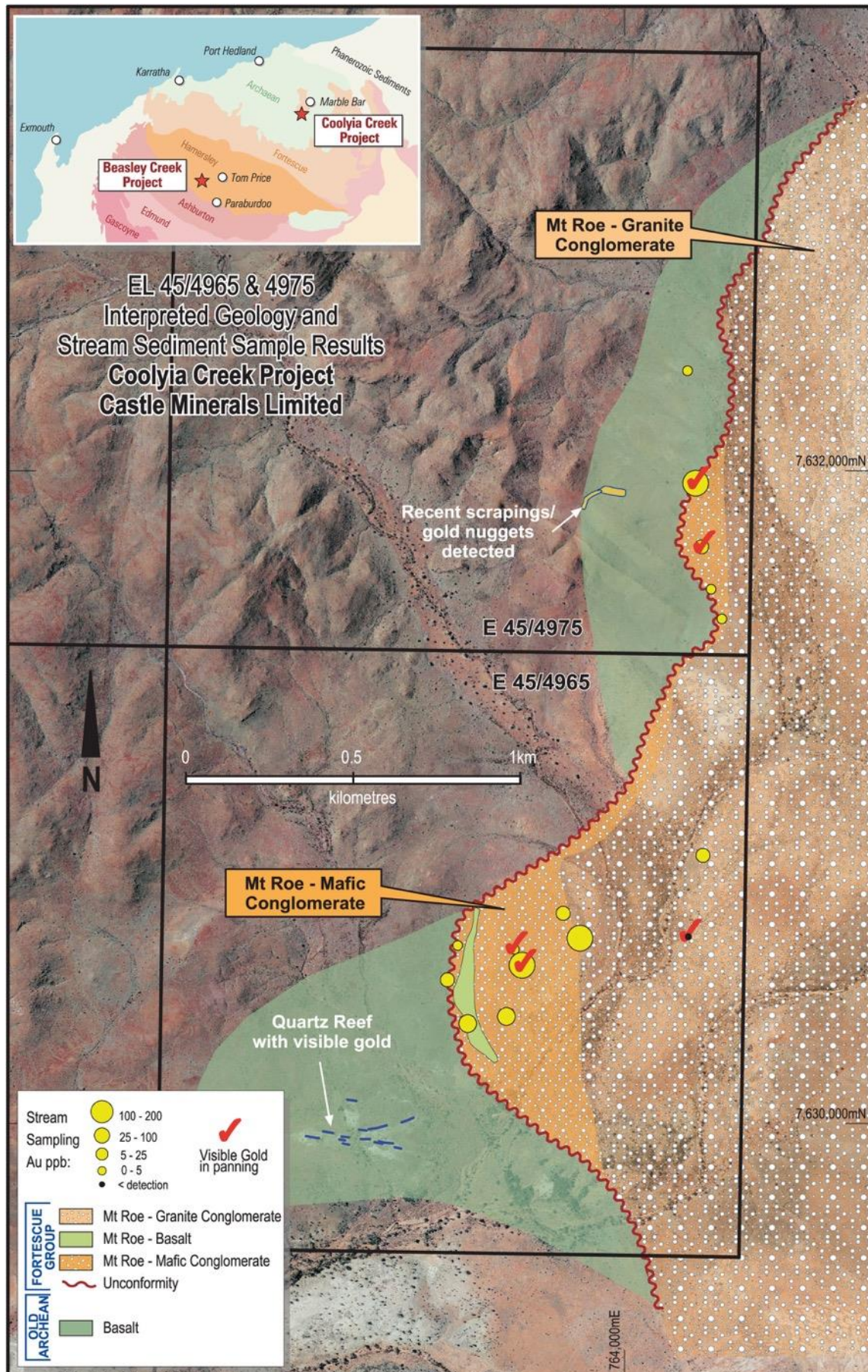


Figure 3: Coolyia Creek mapped geology and recent Castle sampling results



Tenement and Name		Interest at beginning of Quarter	Acquired / Disposed	Interest at end of Quarter
WESTERN AUSTRALIA				
ELA45/4965	Coolyia Creek	80%**	Acquired	80%**
ELA45/4975	Coolyia Creek	80%**	Acquired	80%**
ELA47/3490	Beasley Creek	80%**	Acquired	80%**
GHANA				
CARLIE MINING LIMITED				
RLA	Chache	Application	N/A	Application
RLA	Jewoyeli	Application	N/A	Application
RLA	Takariyili	Application	N/A	Application
RLA	Tuole	Application	N/A	Application
RL. 10/23	Jang	100%	N/A	100%
RL. 10/13	Wa	100%	N/A	100%
PL. 10/13	Julie West	0%^	Sold	0%^
PL. 10/26	Degbiwu	100%	N/A	100%
PL. 10/23	Bulenga	100%	N/A	100%
PL. 10/25	Charingu	100%	N/A	100%
PLA	Kandia	Application	N/A	Application
PL. 10/24	Baayiri	100%	N/A	100%
RL. 8/27	Gbinyiri	100%	N/A	100%
RL. 8/28	Gurungu	100%	N/A	100%
RL. 8/31	Jumo	100%	N/A	100%
RL. 8/30	Chasia	100%	N/A	100%
RL. 8/29	Perisi	100%	N/A	100%
RLA	Funsi	Application	N/A	Application
PL. 10/47	Kambale	100%	N/A	100%

- Government of Ghana has the right to acquire a 10% free carried interest in all licences and is entitled to a 5% Gross Royalty on production. All licences are held in 100% owned Ghana based subsidiaries, Carlie Mining Limited and Topago Mining Limited. Where required, Castle has lodged applications for extension of the licences and in those cases may be awaiting renewal or extension of the licences.
- ^ Put Option to sell the Julie West PL to Bunda Resources Limited was exercised in October 2015. Bunda's rights were assigned to Phoenix Resources Limited (Azumah Resources Limited) in April 2016. Transfer by Ghana Government of licence to Phoenix not yet completed.
- *Sale agreement for the sale of shares in Topago Mining Limited completed January 2017. Transfer by Ghana Government of shares in Topago to purchaser not yet completed.
- **Castle has the right to acquire an interest in the Exploration Licences when granted and those interests have now been transferred.