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## **ASX** Announcement

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## High Grade Gold Discovery at Wa Project

Castle Minerals Limited (ASX:CDT) is pleased to announce that recent drill testing of a soil geochemical anomaly at the Company's Wa Project has intersected a new high grade gold vein.

RC drilling intersected primary gold mineralisation assaying **9m** @ **22.1g/t gold** from a zone of pyritic vein quartz. This is the highest tenor drill result reported by Castle and being a primary (non oxide) intercept provides considerable promise that extensions to this high grade system will be defined.

This intercept is considered highly significant and along with a review of Castle's geochemical and geophysical data has provided a revised model for the occurrence of these mineralised veins, specifically;

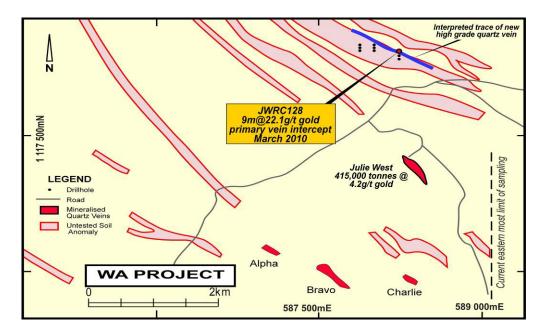
- The intercept is of primary gold mineralisation i.e. not affected or enriched by oxidation or weathering effects and therefore provides promise that a sulphide gold lode exists.
- The core of the intercept is a 3 metre wide laminated quartz vein with high grade gold mineralisation that extends into both the hangingwall and footwall which are strongly silicified and pyritic (~2%). This high grade wall rock mineralisation is considered to be encouraging.
- The mineralisation is interpreted to be orientated north-west parallel to the Julie West vein (2km south) on the bend of a major structure that can be clearly seen on aeromagnetic data. This structure hosts significant gold mineralisation along strike to the east. This structure can be traced for at least 30 km within Castle's concessions.
- The "bend" in the structure is considered a dilational site favourable for significant gold mineralisation.
- Numerous parallel soil anomalies many kilometers long coincident with this structure are present and are now considered high priority targets.

Castle's Managing Director, Mr Mike Ivey, said "this is a very significant intercept and confirms that multiple high grade laminated vein systems are present within our Wa Project. We now have a model for where and why they occur which is consistent with our geochemical results and geophysical interpretation giving us confidence that we will discover more veins in the district. We have numerous targets awaiting testing that stretch over a distance of some 30 kilometres" Ivey said.

## Background

Nine reverse circulation drill holes were completed on three wide spaced fences as part of an initial test of a soil geochemical anomaly. The two western fences are interpreted to have been drilled south of the vein strike, hence the high grade mineralisation intersected is considered open in all directions. Full drill results are appended. A drill rig has been confirmed to recommence drilling in late March to initially test along strike and down dip of this intercept.

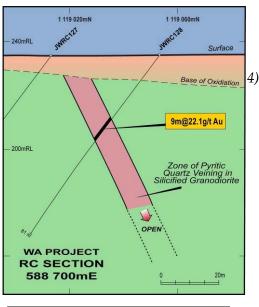
For further information please contact: Michael Ivey Managing Director & CEO +618 9322 7018 or 0419 868 787



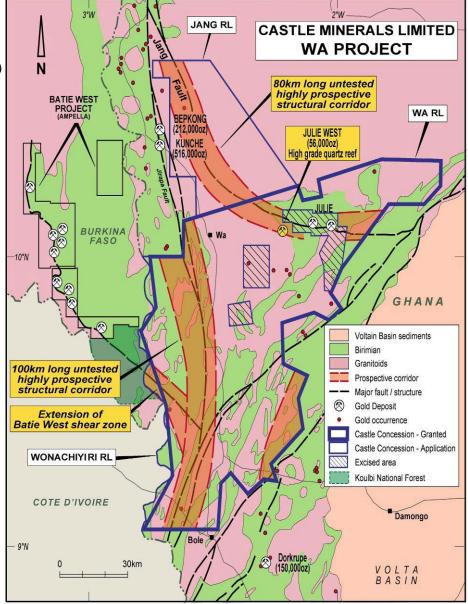
Julie West Prospect showing Julie West gold deposit and new high grade discovery 2km to the north.

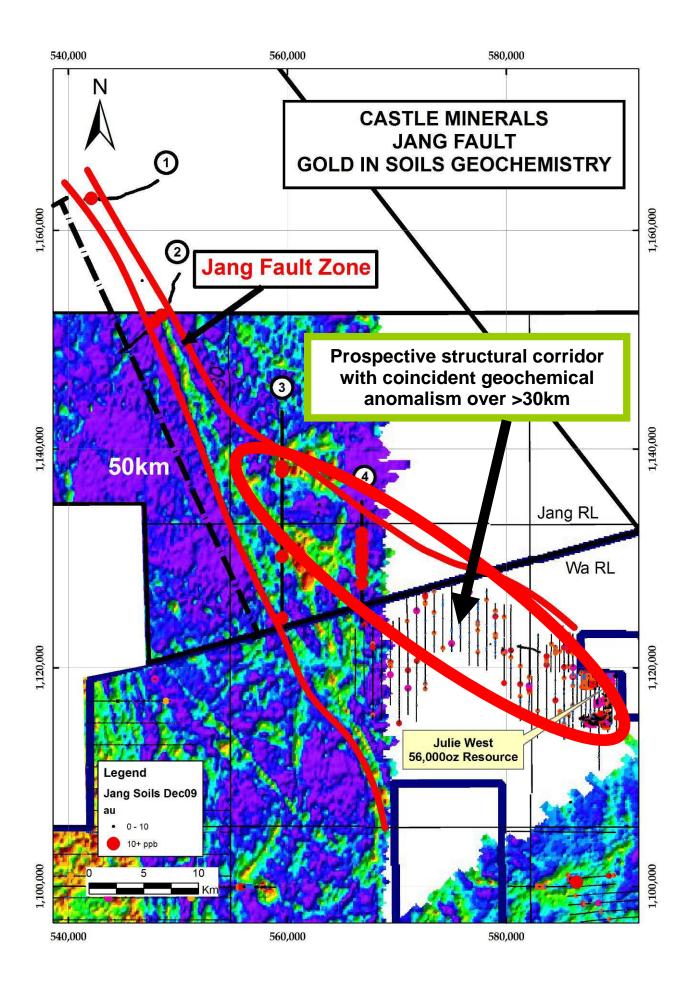
This new discovery confirms that multiple mineralised veins are present in the area and it is considered likely that further discoveries will be made.

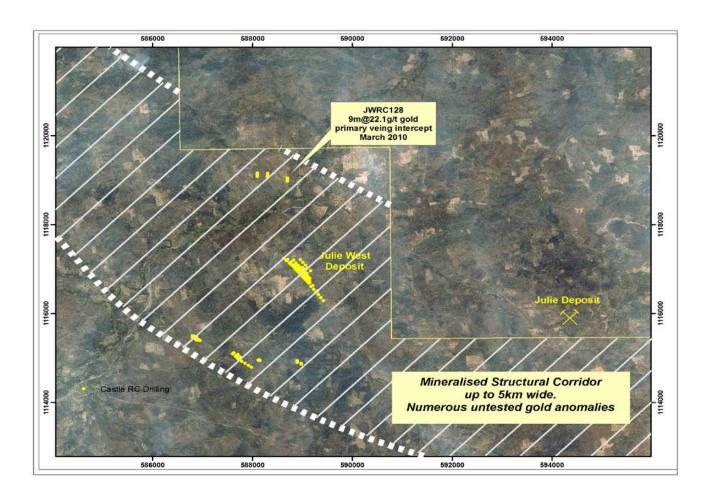
Numerous untested soil anomalies require investigation and extend further to the north west than shown. On a regional trend this structural zone with coincident soil anomalism can be traced into Castle's Jang Licence 30km to the north west.











Significant Drilling Intercepts							Castle Minerals	
Grid:	UTM	-						
Prospect:								
Project:	Wa							
Hole Number	Northing	Easting	mRL	Grid Az.	Dip	Hole Depth	Intercept	
JWRC126	1118979	588699	272	180	-50	66	<u>NSA</u>	
JWRC127	1119018	588699	272	180	-50	80	<u>NSA</u>	
JWRC128	1119058	588699	272	180	-53	81	2m @ 0.79 ppm Au from 0m	
							4m @ 0.83 ppm Au from 20m	
							1m @ 2.67 ppm Au from 28m	
							9m @ 22.06 ppm Au from 31m	
						Includes	1m @ 19.95 ppm Au from 33m	
						and	1m @ 86.24 ppm Au from 34m	
						and	1m @ 16.08 ppm Au from 35m	
						and	1m @ 66.00 ppm Au from 38m	
JWRC129	1119158	588302	272	177	-50	84	2m @ 1.71 ppm Au from 73m	
JWRC130	1119114	588302	272	179	-51	80	1m @ 4.06 ppm Au from 74m	
							1m @ 0.48 ppm Au from 77m	
JWRC131	1119080	588299	272	178	-49	80	1m @ 0.50 ppm Au from 27m	
							1m @ 0.93 ppm Au from 29m	
JWRC132	1119162	588100	272	180	-50	80	NSA	
JWRC133	1119122	588100	272	180	-51	80	1m @ 0.55 ppm Au from 0m	
							1m @ 3.16 ppm Au from 2m	
JWRC134	1119082	588101	272	180	-50	82	1m @ 1.60 ppm Au from 75m	

Notes: Minimum Intersection Length = 1m, Interval Top Cut = 999.00 ppm Au, Interval Bottom Cut = 0.20 ppm Au, Maximum Internal Dilution = 3m, Reporting Assays Greater than 10.00 ppm Au

Final assay results from 1m RC drill samples riffle split on site.

Assay results from Transworld Laboratories (Intertek) Tarkwa, Ghana. Analysis for gold by 50 gram Fire Assay.

Reference samples, duplicates and blanks were routinely submitted and reported results were within acceptable limits.

Drill hole collars were surveyed by handheld GPS to an average accuracy of  $\pm$ -5m

Information in this announcement that relates to Exploration Results is based on information compiled by Michael Fowler, Castle Minerals Limited Exploration Manager, who is a Member of The Australasian Institute of Mining and Metallurgy. Michael Fowler is a permanent employee of Castle Minerals Limited and has sufficient experience that 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 2004 JORC Code. Michael Fowler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.