## Rock chip sampling confirms high grade quartz vein 500m long and up to 20m wide



Castle Minerals Limited (ASX:**CDT**) is pleased to advise that further sampling at its Wa project has confirmed high grade results from a 500m long outcropping laminated pyritic quartz vein.

Forty four rock chip samples of the laminated quartz vein have now been collected reporting an **average grade of 13.2g/t gold**.

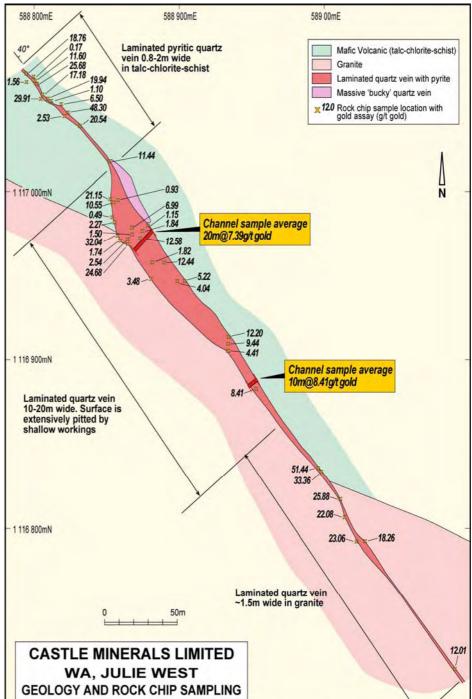
Recent sampling included two channel samples across the interpreted true width of the vein that averaged

## 20m @ 7.39 g/t gold and 10m @ 8.41 g/t gold.

The vein outcrops (or is exposed in shallow workings) for over 500m.

The vein reports as a single continuous laminated pyritic quartz vein. Vein contacts are well defined and true width generally varies from ~0.8-2 m, however in the central part of the exposure a 200m section along a granite/mafic volcanic contact exposes vein widths up to 20m. This area hosts extensive shallow pits from recent artisanal mining activity.

Castle Managing Director Mike Ivey said "our recent visit has confirmed the continuity and tenor of the quartz vein at surface. The laminated and pyritic nature of the vein was а positive surprise as was the width of the vein in the central area. This prospect now offers excellent potential for high value near surface



**mineralisation**. Drill testing to confirm the grade and vein continuity at depth is now a priority and is planned for the end of the current wet season (~November). "

The zone of quartz veining is interpreted as being along the same structure as the neighbouring Julie gold deposit (5km to the east). The Julie deposit is an east-west trending zone with shear-hosted gold mineralisation occurring along a granite/basalt contact. Crew Gold (CRU:TSX) has reported an unclassified (inferred) resource of approximately 3.3 million tonnes for the top 30m of the Julie target, containing about 300,000 oz gold.<sup>1</sup>

## Background

The 8,200 km<sup>2</sup> Wa project was acquired from Newmont Ghana Gold Limited (NGGL) in November 2007. An extensive sampling and mapping program was undertaken in February and March 2008 with 2,269 samples collected from a variety of areas. This work has produced a number of highly anomalous target areas that require further investigation and sampling. The Julie West area is the first such area to be investigated by Castle Minerals.



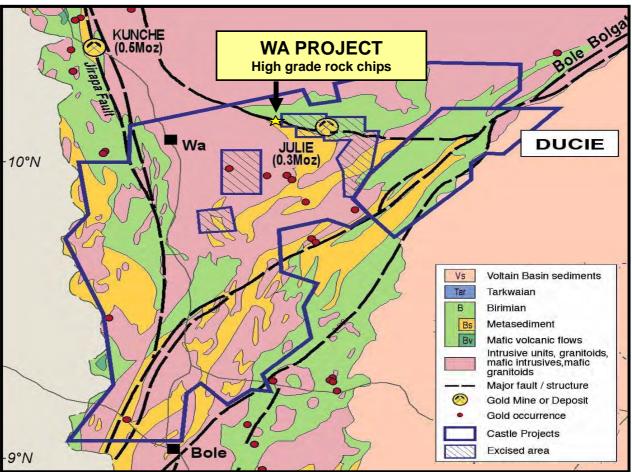
Laminated quartz vein at Julie West

## **Other Projects**

A 24 hole reverse circulation drilling program has just been completed at the Company's **Akoko North** Prospect. First results are expected in approximately three weeks.

For further information please contact:

Michael Ivey Managing Director & CEO +618 9322 7018 or 0419 868 787



<sup>1</sup> Crew Gold Corporation website





Extensive shallow pits have been dug over the outcropping quartz vein

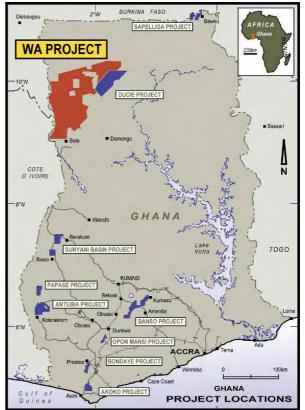


Photomosaic over part of the quartz vein where it reaches 20m width

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Artisanal working in quartz. The quartz vein assayed 23.13g/t gold.



Castle project locations in Ghana



Artisanal working on a north dipping laminated vein - the vein assayed 17.07g/t gold



		Julie W	lest Roc	k Chip Sa	mples			
Laminated Quartz Vein Rock Chip Samples May 2008 and June 2008 Sample programs								
UTMEast	UTMNorth	Sample type	Sample Number	Assay values	Assay rpt values (g/t)	Assay rpt2 values (g/t)	Assay rpt3 values (g/t)	Sample Phas
589090	1116717	chip	42943	(g/t) 12.01	11.45	11.96	values (g/ g	May-08
589022	1116793	chip	42944	23.06	21.95	22.1		May-08
588996	1116836	chip	42945	51.44	51.65	50.69	51.93	May-00
588934	1116914	chip	42946	12.2	11.12	11.08	51.55	May-00 May-08
588904	1116947	chip	42947	5.22	4.2	4.91		May-00
588868	1116979	chip	42948	6.99	8.57	7.19		Maγ-00
588829	1117045	chip	42949	48.32	48.31	51.15	51.1	May-00
588795	1117040	chip	42949	18.76	17.32	17.81	51.1	May-08
589014	1116807	chip	42951	22.08	22.58	23.03		May-08
588795	1117065	chip		1.7	1.42	23.03		Jun-08
588800	1117065	chip	DAR01 DAR02	0.19	0.15			Jun-08
588801	1117066	chip	DAR02	11.53	11.67			Jun-08
588802	1117065		DAR03	23.13	28.22			Jun-08
		chip						
588806 588805	1117057	chip	DAR05	17.07	17.29			Jun-08 Jun-08
	1117055	chip	DAR06 DAR07	28.88	30.94			
588810	1117055	chip		19.57	20.3	4.4		Jun-08
588812	1117054	chip	DAR09	1.11	1.09	1.1		Jun-08
588819	1117052	chip	DAR10	6.42	6.57			Jun-08
588821	1117045	chip	DAR11	2.71	2.34			Jun-08
588832	1117039	chip	DAR12	19.73	21.35			Jun-08
588852	1117018	chip	DAR13	11.47	11.4			Jun-08
588858	1116995	chip	DAR16	0.92	0.94			Jun-08
588853	1116996	chip	DAR19	21.99	20.97	20.48		Jun-08
588855	1116994	chip	DAR20	9.9	10.38	11.07	10.85	Jun-08
588854	1116985	chip	DAR21	0.51	0.46			Jun-08
588856	1116982	chip	DAR22	2.35	2.18			Jun-08
588858	1116974	chip	DAR23	32.44	31.29	32.38		Jun-08
588860	1116971	chip	DAR24	1.69	1.65	1.88		Jun-08
588865	1116969	chip	DAR25	24.83	24.52			Jun-08
588865	1116972	chip	DAR26	2.55	2.54	2.54		Jun-08
588868	1116975	chip	DAR27	1.5	1.49			Jun-08
588872	1116975	chip	DAR28	12.49	12.66			Jun-08
588875	1116977	chip	DAR29	1.79	1.89			Jun-08
588879	1116980	chip	DAR30	1.2	1.1			Jun-08
588890	1116958	chip	DAR31	12.45	12.42			Jun-08
588882	1116958	chip	DAR32	1.83	1.81			Jun-08
588881	1116948	chip	DAR33	3.53	3.42			Jun-08
588899	1116947	chip	DAR34	4.04	4.03			Jun-08
588934	1116906	chip	DAR35	4.69	4.13			Jun-08
588934	1116910	chip	DAR36	9.65	9.22			Jun-08
588953	1116883	chip	DAR37	8.59	8.23			Jun-08
588998	1116834	chip	DAR39	32.18	34.84	33.87	32.54	Jun-08
589011	1116818	chip	DAR40	27.43	24.33			Jun-08
589028	1116793	chip	DAR41	17.95	18.57			Jun-08

Gold analysis performed using 50gram Fire Assay Technique by Transworld Laboratories Ghana

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 announcement of the matters based on the information in the form and context in which it appears.