

#### **ASX RELEASE**

15 September 2021

### **Breakaway Dam and Credo Well confirm broad gold zones**

Zuleika Gold's substantial Kalgoorlie Goldfields tenement portfolio continues to confirm exceptional gold endowed structures with 4m intercepts of up to 4.3g/t Au

**Key Points:** 

### **Breakaway Dam first Aircore Drilling:**

- Aircore drilling has been completed on the Breakaway Dam prospect with 101 holes for 5,479m.
- Results have been received for the first 81 holes, with gold anomalism (>0.1 g/t Au) indicating a broad gold system.
- Best result to date is DBAAC069 with 10m @ 2.1 g/t Au from 40m including 4m @ 4.3 g/t Au in a 4m composite.
- 1m splits from anomalous composites are to be resubmitted for individual analysis.
- Holes were drilled to test around historical gold results of up to 50 g/t Au.

#### **Credo Well Reverse Circulation Drilling:**

- Reverse Circulation drilling results included DCRRC0216 returning 2m @ 2.9 g/t from 32m including 1m @ 4.8 g/t Au from a potential new gold zone.
- A follow up Reverse Circulation drilling campaign is planned with the aim to increase the Credo Well JORC Resources.

Zuleika Gold Limited (ASX:ZAG, the Company or Zuleika Gold) has received encouraging results from its Aircore (AC) drilling at Breakaway Dam and Reverse Circulation (RC) drilling at Credo Well. The Company continues to systematically test targets on its large tenement holding in the world class gold endowed Zuleika, Carnage and Kunanalling Shears in the Kalgoorlie Goldfields (Figure 3).

#### Breakaway Dam results:

Results have been received from 81 of the 101 AC holes, with values of up to **4m @4.3 g/t Au** from a 4m composite in DBAAC0069 within a **10m @ 2.1 g/t Au intercept** (Table 1).

Results were generally from the supergene zone with **21 of the 73** holes intersecting greater than **0.1 g/t Au** (Table 3) indicating a broad gold system is present.

#### Credo Well results:

Results have been received from the follow up Credo Well RC drilling with DCRRC216 returning **2m @ 2.9 g/t from 32m including 1m @ 4.8 g/t Au**, highlighting a potential new mineralised zone.

This is in addition to the results previously announced on 4<sup>th</sup> August 2021 (ASX: ZAG), including:

- Credo North West: 7m @ 5.22 g/t Au from 89m, including 2m @ 14.92 g/t Au from 90m, including 1m @ 24.23 g/t Au at 91m in DCRRC198
- Credo Well: 3m @ 1.54 g/t Au from 123m, including 1m @3.9 g/t at 125m in DCRRC197.



#### **Breakaway Dam Project:**

The Breakaway Dam prospect is located approximately 300m southwest of the Breakaway Dam mine. The area was identified from historic drilling (by Poseidon Limited in 1989, see Tables 6 and 7) with 10m at 26.9 g/t Au from 25m including 5m at 51.3g/t Au (5m composite) in TRB440. This result was from the supergene zone with wide support of anomalous gold of up to 10m @4.0 g/t Au from 25m in TRB451. These historic intercepts were sampled using 5m composites and it appears no re-splits were done or reported.

Initial interpretation of results from Zuleika Gold's recent AC drilling displays the potential for multiple mineralised surfaces coincident with north-northeast trending structures (Figure 1). Anomalous composites will be re-assayed on 1m splits to further define the mineralisation trends in the area. Further geological interpretation will also assist in the planning of follow up RC drilling.

The Company continues to be encouraged from the persistent high grade and anomalous results along key shears and cross cutting structures in its tenements. Future programs will be designed to test these anomalies at depth and for continuity of mineralisation.

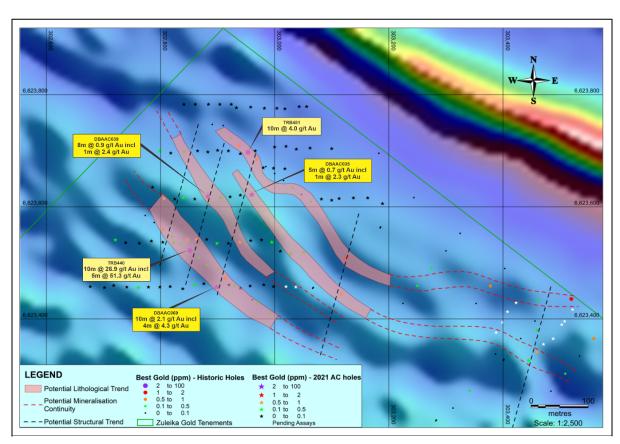


Figure 1 - Breakaway Dam Aircore results on 1VD Magnetics showing interpretated mineralised surfaces



#### **Credo Well Gold Project**

Results have been received from the Credo Well RC drilling with **DCRRC216 returning 2m @ 2.9 g/t** from 32m including 1m @ 4.8 g/t Au. This result is from a potential new mineralised zone along the high-grade gold corridor and further analysis and follow-up drilling is being planned.

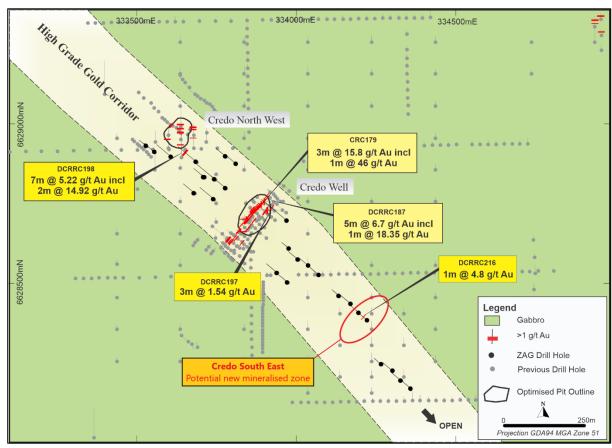


Figure 2 - Credo Well 2020 and 2021 drilling to date, showing extent of the corridor tested

#### **2021 DRILLING TO DATE**

To date Zuleika Gold has completed 19,767m of Reverse Circulation (RC) and Aircore (AC) drilling of its 2021 planned 30,000m program (Table 1). Drilling to date has targeted 6 prospects within the Compay's tenements (Figure 3).

	Drilling by Prospect										
Prospect	# AC holes	Drilled meters AC	# RC holes	Drilled meters RC							
Paradigm East	97	5,578	11	1,390							
Browns Dam	47	2,979	0	0							
Kundana	28	725	0	0							
Carnage	20	1,133	0	0							
Credo Well	0	0	27	2,483							
Breakaway Dam	101	5,479	0	0							
TOTAL 2021	293	15,894	38	3,873							

Table 1 – Zuleika Gold prospects and completed 2021 drilling



Drilling has been focussed on Zuleika Gold's extensive tenement holding in the world class gold endowed district along the Zuleika, Kunanalling and Carnage shears (Figure 3). Figure 3 also shows the 6 prospects being drill tested in the current program.

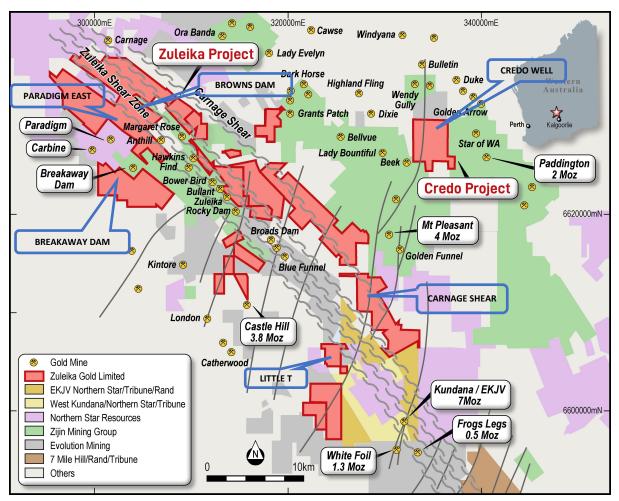


Figure 3 – Zuleika Gold's Kalgoorlie tenement portfolio tested and priority prospects

#### Ms Annie Guo, the Managing Director of Zuleika Gold said:

Zuleika Gold has an exceptional portfolio of highly prospective tenements covering major shears and cross cutting structures and splays. This region is located ~30km northwest of the Kalgoorlie super pit (~80m ounces), has hosted numerous mines which have collectively produced in excess of 20m ounces. Notwithstanding the success from current and historical mines, the shear zones and surrounding areas covered by Zuleika Gold's tenements are underexplored.

Zuleika Gold is aggressively exploring its tenement portfolio using a combination of geophysical interpretation, compilation of historical results, soil sampling, AC drilling (to blade refusal in fresh rock) followed by RC drilling to test targets defined in AC drilling. The results the Company has received from our drilling campaigns have consistently revealed broad anomalous gold zones requiring further drilling to evaluate.

#### Authorised for release by:

Malcolm Carson CHAIRMAN



#### **Competent persons statement**

The information in this report that relates to the Statement of Mineral Resource Estimates exploration results has been compiled by Mr David Jenkins, a full-time employee of Terra Search Pty Ltd, geological consultants employed by Zuleika Gold Ltd. Mr Jenkins is a Member of the Australian Institute of Geoscientists and has sufficient experience in the style of mineralisation and type of deposit under consideration and the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves ("JORC Code"). Mr Jenkins consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.



Table 2– Breakaway Drill collars and related survey data.

Prospect	Tenement	Hole Id	Drill Type	Final Depth	Easting	Northing	Azimuth Regional	Dip
BREAKAWAY DAM	P16/3255	DBAAC001	AC	51	302841	6623783	270	-60
BREAKAWAY DAM	P16/3255	DBAAC002	AC	47	302861	6623783	270	-60
BREAKAWAY DAM	P16/3255	DBAAC003	AC	48	302884	6623783	270	-60
BREAKAWAY DAM	P16/3255	DBAAC004	AC	45	302904	6623783	270	-60
BREAKAWAY DAM	P16/3255	DBAAC005	AC	26	302924	6623783	270	-60
BREAKAWAY DAM	P16/3255	DBAAC006	AC	24	302933	6623777	270	-60
BREAKAWAY DAM	P16/3255	DBAAC007	AC	22	302958	6623778	270	-60
BREAKAWAY DAM	P16/3255	DBAAC008	AC	33	302982	6623776	270	-60
BREAKAWAY DAM	P16/3255	DBAAC009	AC	31	303004	6623776	270	-60
BREAKAWAY DAM	P16/3255	DBAAC010	AC	32	303018	6623775	270	-60
BREAKAWAY DAM	P16/3255	DBAAC011	AC	22	303043	6623779	270	-60
BREAKAWAY DAM	P16/3255	DBAAC012	AC	24	303056	6623779	270	-60
BREAKAWAY DAM	P16/3255	DBAAC013	AC	39	303100	6623704	90	-60
BREAKAWAY DAM	P16/3255	DBAAC014	AC	40	303062	6623705	90	-60
BREAKAWAY DAM	P16/3255	DBAAC015	AC	45	303038	6623703	90	-60
BREAKAWAY DAM	P16/3255	DBAAC016	AC	40	303020	6623708	90	-60
BREAKAWAY DAM	P16/3255	DBAAC017	AC	49	303000	6623707	90	-60
BREAKAWAY DAM	P16/3255	DBAAC018	AC	49	302966	6623700	90	-60
BREAKAWAY DAM	P16/3255	DBAAC019	AC	42	302919	6623700	90	-60
BREAKAWAY DAM	P16/3255	DBAAC020	AC	48	302900	6623701	90	-60
BREAKAWAY DAM	P16/3255	DBAAC021	AC	44	302883	6623698	90	-60
BREAKAWAY DAM	P16/3255	DBAAC022	AC	48	302865	6623700	90	-60
BREAKAWAY DAM	P16/3255	DBAAC023	AC	59	302841	6623698	90	-60
BREAKAWAY DAM	P16/3255	DBAAC024	AC	47	302818	6623696	90	-60
BREAKAWAY DAM	P16/3255	DBAAC025	AC	56	302799	6623700	90	-60
BREAKAWAY DAM	P16/3255	DBAAC026	AC	57	303018	6623668	90	-60
BREAKAWAY DAM	P16/3255	DBAAC027	AC	21	302998	6623669	90	-60
BREAKAWAY DAM	P16/3255	DBAAC028	AC	50	302980	6623670	90	-60
BREAKAWAY DAM	P16/3255	DBAAC029	AC	47	303189	6623606	90	-60
BREAKAWAY DAM	P16/3255	DBAAC030	AC	70	303163	6623616	90	-60
BREAKAWAY DAM	P16/3255	DBAAC031	AC	55	303138	6623616	90	-60
BREAKAWAY DAM	P16/3255	DBAAC032	AC	70	303113	6623615	90	-60
BREAKAWAY DAM	P16/3255	DBAAC033	AC	60	303100	6623612	90	-60
BREAKAWAY DAM	P16/3255	DBAAC034	AC	50	303082	6623614	90	-60
BREAKAWAY DAM	P16/3255	DBAAC035	AC	65	302960	6623622	90	-60
BREAKAWAY DAM	P16/3255	DBAAC036	AC	69	302940	6623621	90	-60
BREAKAWAY DAM	P16/3255	DBAAC037	AC	61	302922	6623618	90	-60
BREAKAWAY DAM	P16/3255	DBAAC038	AC	55	302905	6623616	90	-60
BREAKAWAY DAM	P16/3255	DBAAC039	AC	59	302883	6623619	90	-60
BREAKAWAY DAM	P16/3255	DBAAC040	AC	62	302860	6623614	90	-60



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BREAKAWAY DAM	P16/3255	DBAAC041	AC	67	302840	6623616	90	-60
BREAKAWAY DAM	P16/3255	DBAAC042	AC	65	302825	6623614	90	-60
BREAKAWAY DAM	P16/3255	DBAAC043	AC	77	302806	6623615	90	-60
BREAKAWAY DAM	P16/3255	DBAAC044	AC	65	302786	6623635	90	-60
BREAKAWAY DAM	P16/3255	DBAAC045	AC	55	302940	6623695	90	-60
BREAKAWAY DAM	P16/3255	DBAAC046	AC	58	303051	6623519	90	-60
BREAKAWAY DAM	P16/3255	DBAAC047	AC	51	303028	6623516	90	-60
BREAKAWAY DAM	P16/3255	DBAAC048	AC	55	303010	6623521	90	-60
BREAKAWAY DAM	P16/3255	DBAAC049	AC	58	302995	6623537	90	-60
BREAKAWAY DAM	P16/3255	DBAAC050	AC	55	302977	6623541	90	-60
BREAKAWAY DAM	P16/3255	DBAAC051	AC	55	302958	6623540	90	-60
BREAKAWAY DAM	P16/3255	DBAAC052	AC	55	302939	6623537	90	-60
BREAKAWAY DAM	P16/3255	DBAAC053	AC	52	302919	6623535	90	-60
BREAKAWAY DAM	P16/3255	DBAAC054	AC	54	302899	6623535	90	-60
BREAKAWAY DAM	P16/3255	DBAAC055	AC	55	302881	6623542	90	-60
BREAKAWAY DAM	P16/3255	DBAAC056	AC	60	302863	6623542	90	-60
BREAKAWAY DAM	P16/3255	DBAAC057	AC	56	302847	6623541	90	-60
BREAKAWAY DAM	P16/3255	DBAAC058	AC	55	302823	6623536	90	-60
BREAKAWAY DAM	P16/3255	DBAAC059	AC	48	302804	6623537	90	-60
BREAKAWAY DAM	P16/3255	DBAAC060	AC	50	302784	6623539	90	-60
BREAKAWAY DAM	P16/3255	DBAAC061	AC	50	302763	6623535	90	-60
BREAKAWAY DAM	P16/3255	DBAAC062	AC	55	302739	6623536	90	-60
BREAKAWAY DAM	P16/3255	DBAAC063	AC	75	302721	6623541	90	-60
BREAKAWAY DAM	P16/3255	DBAAC064	AC	48	302998	6623458	90	-60
BREAKAWAY DAM	P16/3255	DBAAC065	AC	46	302981	6623461	90	-60
BREAKAWAY DAM	P16/3255	DBAAC066	AC	52	302957	6623459	90	-60
BREAKAWAY DAM	P16/3255	DBAAC067	AC	51	302940	6623455	90	-60
BREAKAWAY DAM	P16/3255	DBAAC068	AC	56	302920	6623461	90	-60
BREAKAWAY DAM	P16/3255	DBAAC069	AC	57	302898	6623457	90	-60
BREAKAWAY DAM	P16/3255	DBAAC070	AC	70	302876	6623463	90	-60
BREAKAWAY DAM	P16/3255	DBAAC071	AC	55	302860	6623461	90	-60
BREAKAWAY DAM	P16/3255	DBAAC072	AC	55	302839	6623454	90	-60
BREAKAWAY DAM	P16/3255	DBAAC073	AC	45	302817	6623458	90	-60
BREAKAWAY DAM	P16/3255	DBAAC074	AC	46	302799	6623457	90	-60
BREAKAWAY DAM	P16/3255	DBAAC075	AC	50	302779	6623457	90	-60
BREAKAWAY DAM	P16/3255	DBAAC076	AC	51	302761	6623456	90	-60
BREAKAWAY DAM	P16/3255	DBAAC077	AC	54	302741	6623457	90	-60
BREAKAWAY DAM	P16/3255	DBAAC078	AC	60	302718	6623460	90	-60
BREAKAWAY DAM	P16/3255	DBAAC079	AC	60	302702	6623456	90	-60
BREAKAWAY DAM	P16/3255	DBAAC080	AC	65	302677	6623458	90	-60
BREAKAWAY DAM	P16/3255	DBAAC081	AC	70	303445	6623326	220	-60
BREAKAWAY DAM	P16/3255	DBAAC082	AC	70	303460	6623341	220	-60
BREAKAWAY DAM	P16/3255	DBAAC083	AC	75	303471	6623355	220	-60



BREAKAWAY DAM	P16/3255	DBAAC084	AC	80	303488	6623365	220	-60
BREAKAWAY DAM	P16/3255	DBAAC085	AC	80	303503	6623390	220	-60
BREAKAWAY DAM	P16/3255	DBAAC086	AC	69	303508	6623396	220	-60
BREAKAWAY DAM	P16/3255	DBAAC087	AC	82	303522	6623417	220	-60
BREAKAWAY DAM	P16/3255	DBAAC088	AC	84	303388	6623376	220	-60
BREAKAWAY DAM	P16/3255	DBAAC089	AC	84	303399	6623394	220	-60
BREAKAWAY DAM	P16/3255	DBAAC090	AC	80	303408	6623413	220	-60
BREAKAWAY DAM	P16/3255	DBAAC091	AC	78	303423	6623429	220	-60
BREAKAWAY DAM	P16/3254	DBAAC092	AC	45	305212	6623548	220	-60
BREAKAWAY DAM	P16/3254	DBAAC093	AC	45	305241	6623582	220	-60
BREAKAWAY DAM	P16/3254	DBAAC094	AC	35	305263	6623607	220	-60
BREAKAWAY DAM	P16/3254	DBAAC095	AC	75	305290	6623638	220	-60
BREAKAWAY DAM	P16/3254	DBAAC096	AC	55	305314	6623674	220	-60
BREAKAWAY DAM	P16/3254	DBAAC097	AC	55	305336	6623700	220	-60
BREAKAWAY DAM	P16/3254	DBAAC098	AC	50	305367	6623733	220	-60
BREAKAWAY DAM	P16/3254	DBAAC099	AC	50	305395	6623763	220	-60
BREAKAWAY DAM	P16/3255	DBAAC100	AC	59	303037	6623457	90	-60
BREAKAWAY DAM	P16/3255	DBAAC101	AC	49	303020	6623458	90	-60



Table 3 – Selected Assays - 2021 AC Breakaway Dam

Prospect	Hole Id	Sample	From	То	Sample Type	Au	Au1
BREAKAWAY DAM	DBAAC023	5254894	28	29	INT	0.209	
BREAKAWAY DAM	DBAAC025	5254988	38	39	INT	0.16	0.157
BREAKAWAY DAM	DBAAC025	5254991	41	42	INT	0.32	0.292
BREAKAWAY DAM	DBAAC035	5255233	60	61	INT	0.307	
BREAKAWAY DAM	DBAAC035	5255234	61	62	INT	0.298	
BREAKAWAY DAM	DBAAC035	5255236	63	64	INT	2.258	1.833
BREAKAWAY DAM	DBAAC035	5255237	64	65	INT	0.419	0.436
BREAKAWAY DAM	DBAAC038	5255291	32	36	INT	0.116	0.12
BREAKAWAY DAM	DBAAC039	5255311	40	44	COMP	1.173	
BREAKAWAY DAM	DBAAC039	5255312	44	48	COMP	0.646	0.662
BREAKAWAY DAM	DBAAC039	5255315	53	54	INT	0.711	
BREAKAWAY DAM	DBAAC039	5255316	54	55	INT	2.423	
BREAKAWAY DAM	DBAAC039	5255317	55	56	INT	1.312	
BREAKAWAY DAM	DBAAC039	5255318	56	57	INT	0.238	
BREAKAWAY DAM	DBAAC041	5255378	53	54	INT	0.181	
BREAKAWAY DAM	DBAAC043	5255422	40	44	COMP	0.156	
BREAKAWAY DAM	DBAAC043	5255436	67	71	COMP	0.109	
BREAKAWAY DAM	DBAAC043	5255437	71	74	COMP	0.673	
BREAKAWAY DAM	DBAAC046	5255489	40	44	COMP	0.211	
BREAKAWAY DAM	DBAAC046	5255490	44	48	COMP	0.133	
BREAKAWAY DAM	DBAAC047	5255508	40	44	COMP	0.119	
BREAKAWAY DAM	DBAAC049	5255543	50	51	INT	0.131	
BREAKAWAY DAM	DBAAC049	5255544	51	52	INT	0.249	
BREAKAWAY DAM	DBAAC049	5255545	52	53	INT	0.114	
BREAKAWAY DAM	DBAAC052	5255607	44	46	COMP	0.607	
BREAKAWAY DAM	DBAAC052	5255608	46	47	INT	0.15	0.162
BREAKAWAY DAM	DBAAC052	5255609	47	48	INT	0.23	
BREAKAWAY DAM	DBAAC052	5255610	48	52	COMP	0.352	
BREAKAWAY DAM	DBAAC054	5255657	49	53	COMP	0.123	
BREAKAWAY DAM	DBAAC056	5255711	42	43	INT	0.577	
BREAKAWAY DAM	DBAAC056	5255716	47	48	INT	0.29	0.282
BREAKAWAY DAM	DBAAC056	5255717	48	49	INT	0.196	
BREAKAWAY DAM	DBAAC056	5255718	49	50	INT	0.14	
BREAKAWAY DAM	DBAAC057	5255747	42	44	COMP	0.192	
BREAKAWAY DAM	DBAAC057	5255748	44	45	INT	0.558	
BREAKAWAY DAM	DBAAC057	5255749	45	46	INT	0.424	
BREAKAWAY DAM	DBAAC057	5255751	45	46	DUP	0.55	
BREAKAWAY DAM	DBAAC057	5255753	46	47	INT	0.339	
BREAKAWAY DAM	DBAAC057	5255754	47	48	INT	0.116	
BREAKAWAY DAM	DBAAC058	5255783	35	36	INT	0.372	



BREAKAWAY DAM	DBAAC058	5255785	40	44	COMP	0.114	
BREAKAWAY DAM	DBAAC063	5255878	0	4	COMP	0.116	
BREAKAWAY DAM	DBAAC063	5255891	37	41	COMP	0.338	
BREAKAWAY DAM	DBAAC063	5255894	43	44	INT	0.29	
BREAKAWAY DAM	DBAAC063	5255897	46	47	INT	0.121	
BREAKAWAY DAM	DBAAC063	5255898	47	48	INT	0.118	
BREAKAWAY DAM	DBAAC063	5255899	48	49	INT	0.224	
BREAKAWAY DAM	DBAAC063	5255901	48	49	DUP	0.28	
BREAKAWAY DAM	DBAAC063	5255903	49	53	COMP	0.174	
BREAKAWAY DAM	DBAAC063	5255905	54	55	INT	0.126	
BREAKAWAY DAM	DBAAC063	5255906	55	56	INT	0.147	
BREAKAWAY DAM	DBAAC063	5255910	59	60	INT	0.265	
BREAKAWAY DAM	DBAAC063	5255912	61	62	INT	0.12	
BREAKAWAY DAM	DBAAC069	5261383	40	44	COMP	4.281	
BREAKAWAY DAM	DBAAC069	5261355	40	44	DUP	1.898	2.107
BREAKAWAY DAM	DBAAC069	5261384	44	46	COMP	0.115	
BREAKAWAY DAM	DBAAC069	5261356	44	46	DUP	0.155	
BREAKAWAY DAM	DBAAC069	5261385	46	47	INT	0.941	
BREAKAWAY DAM	DBAAC069	5261357	46	47	DUP	0.922	
BREAKAWAY DAM	DBAAC069	5261386	47	48	INT	0.846	
BREAKAWAY DAM	DBAAC069	5261358	47	48	DUP	0.743	0.631
BREAKAWAY DAM	DBAAC069	5261387	48	49	INT	0.124	
BREAKAWAY DAM	DBAAC069	5261359	48	49	DUP	0.119	
BREAKAWAY DAM	DBAAC069	5261388	49	50	INT	1.821	
BREAKAWAY DAM	DBAAC069	5261360	49	50	DUP	1.451	1.559
BREAKAWAY DAM	DBAAC069	5261389	50	51	INT	0.211	
BREAKAWAY DAM	DBAAC069	5261361	50	51	DUP	0.205	
BREAKAWAY DAM	DBAAC069	5261390	51	52	INT	0.088	
BREAKAWAY DAM	DBAAC069	5261362	51	52	DUP	0.294	
BREAKAWAY DAM	DBAAC069	5261391	52	56	INT	0.077	
BREAKAWAY DAM	DBAAC069	5261363	52	56	DUP	0.122	
BREAKAWAY DAM	DBAAC071	5261449	41	45	COMP	0.107	
BREAKAWAY DAM	DBAAC076	5261571	49	50	INT	0.152	0.179
BREAKAWAY DAM	DBAAC081	5261735	47	48	COMP	0.11	0.099
BREAKAWAY DAM	DBAAC081	5261739	54	58	INT	0.213	0.233
BREAKAWAY DAM	DBAAC082	5261774	68	69	INT	0.932	0.306



Table 4 – Credo Well Drill collars and related survey data.

Prospect	Tenement	Hole Id	Drill Type	Final Depth	Easting	Northing	Azimuth Regional	Dip
CREDO WELL	P24/4418	DCRRC197	RC	210	333973	6628696	310	-60
CREDO WELL	P24/4418	DCRRC198	RC	150	333690	6628880	310	-60
CREDO WELL	P24/4418	DCRRC199	RC	60	333533	6628930	310	-60
CREDO WELL	P24/4418	DCRRC200	RC	90	333559	6628911	310	-60
CREDO WELL	P24/4418	DCRRC201	RC	120	333611	6628896	310	-60
CREDO WELL	P24/4418	DCRRC202	RC	25	333715	6628833	310	-60
CREDO WELL	P24/4418	DCRRC202A	RC	84	333713	6628833	310	-60
CREDO WELL	P24/4418	DCRRC203	RC	162	333747	6628826	310	-60
CREDO WELL	P24/4418	DCRRC204	RC	120	333781	6628798	310	-60
CREDO WELL	P24/4418	DCRRC205	RC	80	333781	6628898	310	-60
CREDO WELL	P24/4418	DCRRC206	RC	80	333813	6628875	310	-60
CREDO WELL	P24/4418	DCRRC207	RC	90	333683	6628783	310	-60
CREDO WELL	P24/4418	DCRRC208	RC	114	333744	6628764	310	-60
CREDO WELL	P24/4418	DCRRC209	RC	60	333979	6628609	310	-60
CREDO WELL	P24/4418	DCRRC210	RC	80	334008	6628574	310	-60
CREDO WELL	P24/4418	DCRRC211	RC	80	334040	6628555	310	-60
CREDO WELL	P24/4418	DCRRC212	RC	84	334073	6628526	310	-60
CREDO WELL	P24/4418	DCRRC213	RC	60	334136	6628461	310	-60
CREDO WELL	P24/4418	DCRRC214	RC	84	334172	6628436	310	-60
CREDO WELL	P24/4418	DCRRC215	RC	84	334198	6628408	310	-60
CREDO WELL	P24/4418	DCRRC216	RC	80	334224	6628384	310	-60
CREDO WELL	P24/4418	DCRRC217	RC	60	334268	6628246	310	-60
CREDO WELL	P24/4418	DCRRC218	RC	80	334303	6628226	310	-60
CREDO WELL	P24/4418	DCRRC219	RC	80	334330	6628195	310	-60
CREDO WELL	P24/4419	DCRRC220	RC	80	334361	6628170	310	-60
CREDO WELL	P24/4418	DCRRC221	RC	90	333942	6628533	310	-60
CREDO WELL	P24/4418	DCRRC222	RC	96	333975	6628503	310	-60



Table 5 – Selected Assays - 2021 AC Credo Well

Prospect	Hole Id	Sample	From	То	Sample Type	Au	Au1
CREDO WELL	DCRRC197	5260070	123	124	INT	0.566	1.394
CREDO WELL	DCRRC197	5260071	124	125	INT	0.112	
CREDO WELL	DCRRC197	5260072	125	126	INT	3.949	2.46
CREDO WELL	DCRRC197	5260135	179	180	INT	0.604	0.676
CREDO WELL	DCRRC197	5260136	180	181	INT	0.17	0.16
CREDO WELL	DCRRC198	5260204	89	90	INT	1.16	
CREDO WELL	DCRRC198	5260205	90	91	INT	5.594	5.52
CREDO WELL	DCRRC198	5260206	91	92	INT	24.226	24.436
CREDO WELL	DCRRC198	5260207	92	93	INT	1.232	
CREDO WELL	DCRRC198	5260208	93	94	INT	1.07	
CREDO WELL	DCRRC198	5260209	94	95	INT	1.831	1.885
CREDO WELL	DCRRC198	5260210	95	96	INT	1.435	1.376
CREDO WELL	DCRRC198	5260211	96	97	INT	0.272	
CREDO WELL	DCRRC201	5260348	83	84	INT	0.193	
CREDO WELL	DCRRC203	5260585	153	154	INT	0.108	0.111
CREDO WELL	DCRRC216	5255961	16	17	INT	0.17	0.184
CREDO WELL	DCRRC216	5255970	25	26	INT	0.865	0.825
CREDO WELL	DCRRC216	5255977	32	33	INT	4.803	4.549
CREDO WELL	DCRRC216	5255978	33	34	INT	0.946	0.98
CREDO WELL	DCRRC216	5255979	34	35	INT	0.113	
CREDO WELL	DCRRC218	5255985	72	73	INT	0.222	
CREDO WELL	DCRRC218	5255992	79	80	INT	0.174	



Table 6 – Breakaway Historical selected drill collars and related survey data.

Prospect	Tenement	Hole Id	Drill Type	Final Depth	Easting	Northing	Azimuth Regional	Dip
BREAKAWAY DAM	P16/3255	TRB440	RAB	35	302851.4	6623522.1	129	-60
BREAKAWAY DAM	P16/3255	TRB451	RAB	40	302953.2	6623697.0	129	-60

Drilled by Poseidon Limited in 1989. WAMEX annual report number: A31268

Table 7 – Breakaway Historical selected Assays

Prospect	Hole Id	Sample	From	То	Sample Type	Au	Au1	Au2
BREAKAWAY								
DAM	TRB440	32054	25	30	INT	51.3	51.9	68.9
BREAKAWAY								
DAM	TRB440	32356	30	35	INT	1.9	1.96	
BREAKAWAY								
DAM	TRB451	32135	25	30	INT	4.61		
BREAKAWAY								
DAM	TRB451	32136	30	35	INT	3.44		
BREAKAWAY								
DAM	TRB451	32137	35	40	INT	0.37		



## JORC Code, 2012 Edition:

# **Section 1: Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	AC and RC holes were sampled on a 1m spacing using a spear on the rig with composites taken over up to a 4m interval outside of mineralised areas
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>Aircore drilling was completed using a standard aircore blade bit and a 6 inch face sampling hammer on drillers decision.</li> <li>RC drilling used a 6 inch face sampling hammer</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	Drill recovery was noted for each metre and wet samples were identified in the sample logging
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	Geological logs have been completed on a 1m basis for all drilling



Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise samples representivity</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/secondhalf sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	Samples were riffle split on the rig and collected in a calico bag. 4m composites were completed using a scoop from the 1m calico sample     End of hole single metre samples were also collected
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>Samples have been submitted to NAGROM Laboratories for Fire Assay analysis.</li> <li>QA/QC sampling was undertaken using industry standards.</li> <li>Standards and Blanks returned consistent values, Duplicates show some variability consistent with the variable nature of the veining and gold.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	Results are consistent with previous work in the area.
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	Location of holes has been using handheld GPS
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> </ul>	<ul> <li>Aircore drilling was on a 20m by 80m spacing.</li> <li>RC drilling was on a 20 to 80m spacing at Credo Well.</li> </ul>
Orientation of data in relation	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and</li> </ul>	Drilling direction is considered to be an effective test



Criteria	JORC Code explanation	Commentary
to geological structure	the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	The measures taken to ensure sample security.	Samples submitted directly to Lab
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Sampling techniques are industry standard. For composite RC sampling. 1m Splits for all intervals >100ppb Au are to be reassayed



## **Section 2: Reporting of Exploration Results**

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>Located in the Norseman - Wiluna Greenstone Belt ~35km northwest of Kalgoorlie in the Eastern Goldfields mining district in WA</li> <li>P24/4418 and P24/4419 (Credo Well), as well P16/3254 and P16/3255 (Breakaway Dam) are all granted tenements held and maintained by Torian Resources Limited and are in good standing.</li> <li>Zuleika Gold Ltd have the opportunity to earn up to 50% in the Credo Well Project Tenements with expenditure over 4 years of \$A2M</li> <li>Zuleika Gold Ltd have the opportunity to earn up to 75% in the Zuleika Project Tenements with expenditure over 4 years of \$A4M</li> </ul>
Exploration done by other parties.	Acknowledgment and appraisal of exploration by other parties.	Extensive previous work by Hunter Resources,     Homestake, Barrick     Exploration, Norton     Goldfields, Pan     Continental, Poseiden     Golds, Technomin and     Torian Resources
Geology	Deposit type, geological setting and style of mineralisation.	Gold mineralisation at Credo Well and Breakaway Dam is orogenic, hosted within sheared and faulted mafic and Volcaniclastic sediments. Mineralisation is hosted in shear zones and controlled by regional



Criteria	JORC Code explanation	Commentary
		structures
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul> <li>Location of Drillholes using handheld GPS.</li> <li>Northing and easting data generally within 3m accuracy</li> <li>RL data +/-5m</li> <li>Down hole length =+- 0.2m</li> </ul>
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	Intercepts calculated based on bulk intercept >0.1 g/t and cut off of >0.1 g/t, with up to 2m waste.
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole</li> </ul>	Orientation of mineralised zones broadly perpendicular to drilling where known.



Criteria	JORC Code explanation	Commentary
	length, true width not known').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	The data has been presented using appropriate scales and using standard aggregating techniques for the display of regional data. Geological and mineralisation interpretations are based on current knowledge and will change with further exploration.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	This announcement details work completed, historical work and future developments
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Noted geological observations have been completed by fully qualified project and supervising geologists.
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Follow-up drilling based on the results of this program is planned.