# **ASX RELEASE**



Tuesday, 2nd March 2021

#### **ASX Code**

PAK

#### **About Us**

Pacific American Holdings Limited (the Company) is an ASX listed company with a diversified asset portfolio with a focus on renewable energy including hydro power generation, precious metals and bulk commodities for steel making. PAK is advancing the development of its Primary Power subsidiary to expand its portfolio of renewable energy technologies. PAK holds a 50% interest in GP Hydro Pte Ltd and 100% ownership of the Elko Project with 303MT of JORC 2012 compliant resources in the highly productive East Kootenay region of British Columbia.

#### **Board**

Non-Executive Chairman – Geoff Hill Executive Director & CEO – Mark Sykes Non-Executive Director – Simon Bird

### **Company Secretary**

Wayne Kernaghan

## Management

Business Development - Dom Hill

**Investment** GP Hydro Pte Ltd

Ownership 50%

Project Elko Project
Ownership 100%

JORC 2012 303MT Resource,

117MT Measured

**Stage** Exploration

Pacific American Holdings Limited ABN 83 127 131 604 GPO Box 1546 SYDNEY, NSW, 2001

www.pacificamerican.com.au



# **Maiden Drilling Program Completed Over Three Gold Targets**

PAK meets minimum expenditure commitment of \$250,000 as part of an initial \$750,000 investment to achieve 35% Farm-In in Porphyry North Gold Project

# **Highlights**

- Maiden Drilling Program has been completed at the Porphyry North Gold Project
  - o Three high priority gold target areas were tested
  - A total of 62 holes, comprising of 23 Reverse Circulation (RC) holes and 39 Air Core (AC), were completed
- The targets tested include anomalous historic surface geochemical anomalies, zones of possibly significant shear development, and areas that are highly productive for metal detecting
- All RC and AC chip samples have been sent for assaying with initial results expected in five to eight weeks
- PAK meets minimum expenditure commitment as part of achieving an initial 35% Farm-in of the Porphyry North Gold Project

Pacific American Holdings Limited (ASX: PAK), ("Company") is pleased to announce that the maiden drilling campaign has been completed at the Porphyry North Gold Project (Figure 1).

Exploration activity focused on three high priority gold targets where a combination of aircore (AC) drilling (39 holes for 2,892 metres) and reverse circulation (RC) drilling (23 holes for 856 metres) was carried out:

- Rainbow Dam
- One Tree Well
- Nugget Patch

Commenting on the completion of the maiden drilling program, the Company's Chairman Mr Geoff Hill said:

"PAK is excited about the initial program that has been completed at the Porphyry North Gold Project. The drilling team has reported that the expected lithologies have been intersected and shearing noted in drill chips. We are heartened by the reports from the field geologist on the drill chip observations and look forward to receiving the assays. In the meantime, we are undertaking geological interpretation of the drill logging and doing the initial preparation for follow-up drilling. I note that the Company has now met its minimum expenditure commitment of \$250,000 as part of an initial \$750,000 Farm-In requirement to earn a 35% equity position in the Porphyry North Gold Project. We expect to be able to complete our geological review shortly after drill assay results are received back from the laboratory."

This market announcement has been authorised for release to the market by the Board of Pacific American Holdings Limited.



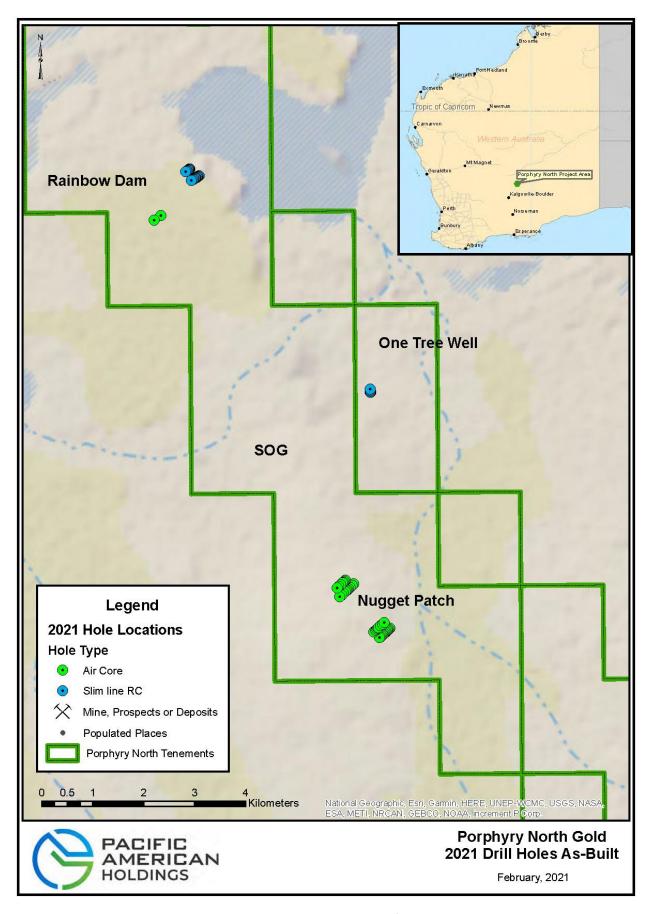


Figure 1: Porphyry North Gold Project tenements and location of three gold target areas and drill holes .



#### **Rainbow Dam**

The Rainbow Dam Prospect is interpreted to be a Kalgoorlie geological look-alike. It consists of a folded diorite-gabbro-tonalite sequence along a large scale regional shear within the Keith-Kilkenny Tectonic Zone and parallel to the Kilkenny Fault. This zone hosts the Carosue and Porphyry gold deposits. The area has never before been drilled.

As previously released to the ASX on 12 January 2021, surface sampling outlined gold anomalism extending for over one kilometre and attaining spot highs of 11.7g/t, 6.67g/t and 4.47g/t gold.

The zone has been tested with two lines of drilling 200m apart. 18 RC holes and 2 AC holes were drilled to test for the existence of shear-related gold mineralisation hosted in mafic lithologies.

# **One Tree Well Prospect**

The One Tree Well Prospect is the southern extension of the Rainbow Dam Prospect and is centred on historic gold workings of that name. As previously released, sampling of mullock heaps assayed up to **7.66g/t** gold. The mineralisation is hosted in a shear up to 2m wide within biotite schist and clinozoisite alteration. Magnetic data suggests an extension of this zone by one kilometre to the north.

Depth and strike extensions of the One Tree Well mineralisation were tested with five (5) RC holes. The holes were designed to specifically test late stage quartz-vein related gold with sheared mafics and gabbros.



Figure 1 - Rainbow Dam RC drilling - Photo courtesy of Salazar

# The Nugget Patch

The Nugget Patch Prospect is an extensive area that has yielded many nuggets to metal-detectorists. As previously released, surface geochemistry surveys and limited shallow RAB drilling campaigns have consistently identified extensive but low grade gold anomalism – to 0.17g/t gold in surface rock chips and 5m at 0.55g/t from 25m in ENRB088. The target is expected to be shear-related gold mineralisation in a tonalite host. The Nugget Patch was tested with 37 AC holes along four (4) lines 160 to 970m apart.

All drill chip samples have been delivered to the assay laboratory and results are due in 6-8 weeks.





Figure 2 – Samples ready of collection at Rainbow Dam RC drilling - Photo courtesy of Salazar

Table 1 tabulates the hole statistics of the holes drilled during this program. Geological logging data is currently being interpreted. This will be finalised when the assay results are received.

**Table 1** – Drill hole collar statistics for drilling completed by the Company. The collar co-ordinates were determined by GPS to an accuracy of +/-8m. RLs (Reduced Level) are nominal only.

Hole_id	Drill_type	E_MGA94_m	N_MGA94_m	RL	Dip	Azimuth (TN)	Depth	Tenement
PNRC0001	Slim line RC	421,216	6,727,240	347	-60	270	61	E31/942
PNRC0002	Slim line RC	421,200	6,727,240	347	-60	270	31	E31/942
PNRC0003	Slim line RC	421,203	6,727,260	347	-60	270	31	E31/942
PNRC0004	Slim line RC	421,201	6,727,280	347	-60	270	37	E31/942
PNRC0005	Slim line RC	421,197	6,727,300	347	-60	270	40	E31/942
PNRC0006	Slim line RC	417,660	6,731,628	355	-60	55	16	E31/910
PNRC0007	Slim line RC	417,649	6,731,621	355	-60	55	40	E31/910
PNRC0008	Slim line RC	417,635	6,731,611	355	-60	55	28	E31/910
PNRC0009	Slim line RC	417,623	6,731,601	355	-60	55	58	E31/910
PNRC0010	Slim line RC	417,608	6,731,592	354	-60	55	37	E31/910
PNRC0011	Slim line RC	417,593	6,731,581	354	-60	55	37	E31/910
PNRC0012	Slim line RC	417,581	6,731,572	354	-60	55	28	E31/910
PNRC0013	Slim line RC	417,837	6,731,494	356	-60	55	46	E31/910
PNRC0014	Slim line RC	417,823	6,731,485	356	-60	55	37	E31/910
PNRC0015	Slim line RC	417,810	6,731,475	356	-60	55	37	E31/910
PNRC0016	Slim line RC	417,796	6,731,466	356	-60	55	37	E31/910
PNRC0017	Slim line RC	417,783	6,731,456	355	-60	55	37	E31/910
PNRC0018	Slim line RC	417,770	6,731,448	355	-60	55	37	E31/910
PNRC0019	Slim line RC	417,755	6,731,438	355	-60	55	37	E31/910
PNRC0020	Slim line RC	417,741	6,731,428	355	-60	55	39	E31/910



Hole_id	Drill_type	E_MGA94_m	N_MGA94_m	RL	Dip	Azimuth (TN)	Depth	Tenement
PNAC0001	AC	421,588	6,722,596	355	-60	47.5	56	E31/910
PNAC0002	AC	421,570	6,722,579	355	-60	47.5	86	E31/910
PNAC0003	AC	421,551	6,722,562	355	-60	47.5	36	E31/910
PNAC0004	AC	421,533	6,722,545	355	-60	47.5	97	E31/910
PNAC0005	AC	421,515	6,722,528	355	-60	47.5	89	E31/910
PNAC0006	AC	421,496	6,722,511	355	-60	47.5	90	E31/910
PNAC0007	AC	421,478	6,722,494	355	-60	47.5	66	E31/910
PNAC0008	AC	421,460	6,722,477	355	-60	47.5	82	E31/910
PNAC0009	AC	421,442	6,722,460	355	-60	47.5	84	E31/910
PNAC0010	AC	421,423	6,722,443	355	-60	47.5	87	E31/910
PNAC0011	AC	421,405	6,722,426	355	-60	47.5	74	E31/910
PNAC0012	AC	421,387	6,722,409	355	-60	47.5	80	E31/910
PNAC0013	AC	421,275	6,722,524	355	-60	227.5	84	E31/910
PNAC0014	AC	421,312	6,722,558	355	-60	227.5	87	E31/910
PNAC0015	AC	421,330	6,722,575	355	-60	227.5	71	E31/910
PNAC0016	AC	421,349	6,722,592	355	-60	227.5	83	E31/910
PNAC0017	AC	421,367	6,722,609	355	-60	227.5	84	E31/910
PNAC0018	AC	421,404	6,722,643	355	-60	227.5	94	E31/910
PNAC0019	AC	421,440	6,722,677	355	-60	227.5	99	E31/910
PNAC0020	AC	421,477	6,722,711	355	-60	227.5	85	E31/910
PNAC0021	AC	420,880	6,723,471	355	-60	47.5	72	E31/910
PNAC0022	AC	420,843	6,723,437	355	-60	47.5	42	E31/910
PNAC0023	AC	420,807	6,723,403	355	-60	47.5	61	E31/910
PNAC0024	AC	420,770	6,723,369	355	-60	47.5	79	E31/910
PNAC0025	AC	420,752	6,723,352	355	-60	47.5	81	E31/910
PNAC0026	AC	420,733	6,723,335	355	-60	47.5	76	E31/910
PNAC0027	AC	420,715	6,723,318	355	-60	47.5	84	E31/910
PNAC0028	AC	420,678	6,723,284	355	-60	47.5	51	E31/910
PNAC0029	AC	420,642	6,723,250	355	-60	47.5	67	E31/910
PNAC0030	AC	420,605	6,723,216	355	-60	47.5	42	E31/910
PNAC0031	AC	420,712	6,723,537	355	-60	47.5	67	E31/910
PNAC0032	AC	420,694	6,723,520	355	-60	47.5	87	E31/910
PNAC0033	AC	420,675	6,723,503	355	-60	47.5	78	E31/910
PNAC0034	AC	420,657	6,723,486	355	-60	47.5	90	E31/910
PNAC0035	AC	420,620	6,723,452	355	-60	47.5	34	E31/910
PNAC0036	AC	420,584	6,723,418	355	-60	47.5	41	E31/910
PNAC0037	AC	420,547	6,723,384	355	-60	47.5	75	E31/910
PNAC0038	AC	417,089	6,730,708	355	-60	55	82	E31/910
PNAC0039	AC	416,958	6,730,616	355	-60	55	69	E31/910
PNRC0021	Slim line RC	417,733	6,731,422	355	-60	55	49	E31/910
PNRC0022	Slim line RC	417,711	6,731,408	355	-60	55	20	E31/910
PNRC0023	Slim line RC	417,697	6,731,399	355	-60	55	25	E31/910
		,	. ,					

# FOR FURTHER INFORMATION CONTACT

Mark Sykes

Executive Director Business Development Manager

Pacific American Holdings - Australia Pacific American Holdings - North America

Dom Hill

info@pamcoal.com info@pamcoal.com

More details are available on PAK's website <u>www.pacificamerican.com.au</u>



## **Previously Released Information**

These ASX announcements refer to information extracted from reports available for viewing on PAK's website www.pacificamerican.com.au and announced on:

- 20.01.2021 "Commencement of Maiden Drilling Program"
- 12.01.2021 "PAK Finalises Farm-In Agreement"
- 20.11.2020 "Salazar Gold Farm-In Update"
- 01.10.2020 "Drill Ready Western Australian Gold Project"

PAK confirms it is not aware of any new information or data that materially affects the information included in the original market announcements, and, in the case of exploration targets, that all material assumptions and technical parameters underpinning the exploration targets in the relevant market announcements continue to apply and have not materially changed. PAK confirms that the form and context in which the Competent Person's findings presented have not been materially modified from the original market announcements.

## **Forward Looking Statements**

Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices or potential growth of the Company, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking.

The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for absolute certainty.

Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this report will therefore carry an element of risk.

# **Competent Persons' and Qualified Person's Statement**

The details contained in this report that pertain to exploration results are based upon information compiled by Mr Marcus Flis, an independent consultant to Pacific American Holdings Limited. Mr Flis is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience in the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Flis consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

# **Appendix 1**

JORC Code (2012 Edition) - Table 1

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Criteria Sampling techniques	Sampling echniques  Alture and quality of sampling (e.g. 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.  Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.  All exploration including drilling explorers in the region and more records (DMIRS WAMEX datab Sampling explorers in the region and more records (DMIRS WAMEX datab Sampling explorers in the region and more records (DMIRS WAMEX datab Sampling explorers in the region and more records (DMIRS WAMEX datab Sampling as well as drilling (Ro Historical Soil and Rock Chip Pancontinental Mining (1989-19  Reconnaissance BLEG and mapping and drilling (103 R/MPI (1997)  BLEG sampling at Rainbow (Castleden, 1997, 1998). 11 samples of approximately 2soils and lake sediments in the region and more records (DMIRS WAMEX datab Sampling are validation to the proportion dependency of the sampling and drilling (103 R/MPI (1997)  BLEG sampling and drilling (PoS-be Samples of approximately 2soils and lake sediments in the region and more records (DMIRS WAMEX datab Sampling and reliable part of the proportion of any mapping and drilling (103 R/MPI (1997)  BLEG sampling and validation of arefused part of the proportion o	All exploration including drilling results pertaining to the Porphyry North project have been completed by previous explorers in the region and more recently by Salazar Gold. Historical sampling has been documented in government records (DMIRS WAMEX database) The Porphyry North project is at an early stage of exploration.  Sampling methods employed in the projects assessed include stream sediment sampling, soil sampling and rock-chip sampling, as well as drilling (Rotary Air Blast "RAB").  Historical Soil and Rock Chip Sampling and Drilling  Pancontinental Mining (1989-1994)  Reconnaissance BLEG and stream sampling, 100m by 100m grid auger soil sampling, rock-chip sampling, mapping and drilling (103 RAB holes for 2091m.  MPI (1997)  BLEG sampling at Rainbow Dam on a 500 by 500m offset grid (192 samples) infilling to 250m (61 samples) (Castleden, 1997, 1998). 112 of these samples occur in current tenement holding. Minus 2mm sieved surface samples of approximately 2.5kg were collected from GPS located sites. Samples taken from areas of loose sandy soils and lake sediments in the west and north on transported cover may not be effective, but the infill grid samples are from areas of subcrop and shallow soil cover and can be considered an effective geochemical test.  Rock chip sampling (GPS-based) was undertaken across a linear zone of BLEG animalism at Rainbow Dam. Samples of approximately 2kg were collected.  Sons of Gwalia (2003-2004)  Auger soil sampling on a 40m by 400m grid (540 samples) over a 3.8km x 3km area, located NW of the Nugget Patch.
	where there is coarse gold that has inherent sampling problems.  Unusual commodities or mineralisation types (e.g. submarine nodules) may	RAB drilling 104 holes (1 to 87m deep), 18 are located on E31/942 and 86 on E31/910 (Siggs 2000; Rigby 2000; Rigby 2001a). Holes drilled on east-west lines 400-800m apart at 100m intervals. All holes were vertical to blade refusal. Weathering ranged from shallow to plus 60m depth.
	warrant disclosure of detailed	Salazar Gold (2011-2020)  Salazar completed reconnaissance rock chip sampling totalling 246 samples in the current tenement holding. The rock chip samples were mostly random surface grab, float or rubble samples of approximately 1.5-2.5kg were collected from GPS located sites. At One Tree Well and Red Gate mullock and pit samples were sampled. At One Tree Well samples included a composite of three mullock heaps around shafts, selected lithologies (vein quartz
		and sheared wallrock) and sampling across the southern face of a small 1.5m wide pit.  Salazar completed soil sampling at the Nugget Patch prospect on a 400 by 100m grid infilling to 100m. 909 of these samples occur in the current tenement holding. A 1.5-2kg sample was taken at about 20cm depth collected from GPS located sites. The whole sample was used for assay.

Criteria	JORC Code explanation	Commentary
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	Historical drilling was reported to be RAB drilling. Information pertaining to the type of drilling is recorded in a compiled database by Croesus and was verified from Siggs (2000) (Croesus Mining NL WAMEX Open File Report A60156). Drilling data by Pancontinental Mining has not been digitised but is available in tables, maps and sections and was verified from Beckton (1995) (Pancontinental Mining Ltd Open File Report A44731).
Drill sample	Method of recording and assessing core	No recovery information was available (e.g. drilled interval vs. sample recovered).
recovery	and chip sample recoveries and results assessed.	No further information was available to assess drill sample recovery, warranting further investigation by the Company as it commences on its proposed program of work.
		While RAB drilling is a useful early stage geochemical sampling method, the open hole sample return means the sample quality is usually poor and there is potential for smearing.
	Measures taken to maximise sample	The relationship between sample recovery and grade, and therefore to sample bias, cannot be determined.
	recovery and ensure representative nature of the samples.	The open hole sample return in RAB drilling means the sample recovery and quality is poor and there is potential for smearing.
	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.	
Logging	Whether core and chip samples have been geologically and geotechnically	Records available indicate that logging completed by geologists formerly employed by various companies working on the projects, is at a level sufficient to generate maps, plans and sections found in company reports.
	logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Drill data recorded by Croesus was good quality and digitised. It included collar, survey, assay and geology files. Geological logs in Excel format recorded each geological interval including regolith and basement rock types, colour, mineralogy, grain size, texture, structures, vein type and sulphide mineralogy. Rock type and assays were transposed to a series of east-west sections.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Pancontinental provided assay sheets and constructed sections with rock code and gold assay. While they did not digitise the data, the hand drawn geological maps and sections are informative.
	The total length and percentage of the relevant intersections logged.	

Criteria	JORC Code explanation	Commentary
Sub- sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.  If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Subsampling methods used in drilling are unknown.  Subsampling used in assaying are given in the Quality of assay data and laboratory test section below where known.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.  Quality control procedures adopted for	
	all sub- sampling stages to maximise representivity of samples.	
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	
	Whether sample sizes are appropriate to the grain size of the material being sampled.	
Quality of assay data and laboratory	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Historical Sampling  The older historical assays may be of variable quality but are considered adequate to establish the presence of anomalous gold that warrants further investigation.
tests	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.	Pancontinental Mining  848 auger soil samples were analysed by SGS for low level gold (cyanide leach) and arsenic (XRF).  16 rock samples of generally 2kg of -20mm chips were analysed by AAL in Perth for gold (aqua regia AAS, 0.01ppm detection), arsenic (XRF) and copper, lead, zinc (AAS).  RAB 4m composite samples were analysed by AAL in Perth for Au by AAS to 0.01g/t lower limit of detection and As by XRF, Cu, Pb and Zn by AAS. Refer Open File A44731.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of	MPI  BLEG samples were submitted to Analabs in Perth for static cyanide-leach low-level gold detection (Lab Method P690 0.1ppb Au detection).
	accuracy (i.e. lack of bias) and precision have been established.	Rock chip samples were submitted to Analabs Perth and analysed for low-level gold for acid digest/carbon rod finish (Lab Code P607) and Cu, Pb, Zn, Ni and As by AAS. Preparation pulverised the entire 2kg to a nominal 75% passing -200# prior to splitting off analytical portions.
		Sons of Gwalia  Auger soil samples were submitted to UltraTrace Laboratory in Perth where they were analysed for Au, As, Bi, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb and Zn by aqua regia mixed acid digest followed by ICP-MS/OES determination. Open File A68558.
		<u>Croesus</u>

Criteria	JORC Code explanation	Commentary
		Drilling. Low level gold assays (1ppb Au detection) by Ultra Trace Laboratories were done on 5m composites and end-of-hole one metre.
		Salazar Gold P/L
		Rock chip samples were assayed by Bureau Veritas Minerals (Ultra Trace Laboratory) in Perth using 40g fire assay with ICP MS finish for gold, four acid digest and ICP MS and ICP OES finish for trace elements, and XRF fusion for whole rock oxides.
		The samples were sorted and dried then the whole sample crushed. The samples were split with a riffle splitter to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser.
		The samples have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids. This extended digest approaches a Total digest for many elements however some refractory minerals are not completely attacked. Co, Cu, Ni, Sc, Zn have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry. Ag, As, Be, Bi, Cd, Cs, Li, Mo, Nd, Pb, Rb, Sb, Sr, Ta, Te, Th, U have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.
		XRF fusion with pre oxidisation using 66:34 flux containing 10% LiNO <sub>3</sub> added. Al <sub>2</sub> O <sub>3</sub> ,BaO, CaO, Cr <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> , K <sub>2</sub> O, MgO, MnO, Na <sub>2</sub> O, P <sub>2</sub> O <sub>5</sub> , SiO <sub>2</sub> , SnO <sub>2</sub> , SO <sub>3</sub> , TiO <sub>2</sub> , V <sub>2</sub> O <sub>5</sub> , WO <sub>3</sub> , ZrO <sub>2</sub> have been determined by X-Ray Fluorescence Spectrometry on oven dry (105°C) sample unless otherwise stated.
		The samples have been analysed by Firing a 40 gm (approx.) portion of the sample. Lower sample weights may be employed for samples with very high sulphide and metal contents. This is the classical fire assay process and will give total separation of Gold, Platinum and Palladium in the sample. AU1 ,AU2, Pd, Pt have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.
		Soils samples were assayed by Bureau Veritas Minerals (Ultra Trace Laboratory) in Perth using Aqua Regia digest with gold determined by Inductively Coupled Plasma (ICP) Mass Spectrometry. The samples were sorted and dried then the whole sample crushed. The samples have been split with a riffle splitter to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser. The samples have been digested with Aqua Regia. This is a partial digest though it is extremely efficient for extraction of Gold. Easily digested elements show good recoveries however others (particularly the refractory oxides and silicates) are poorly extracted.
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	Laboratory reports for assaying services pertaining to historical geochemical results were not available. This data should be taken to gauge the presence of mineralisation occurrences, warranting further investigation by the Company as it progresses its work program
assaying	The use of twinned holes.	All laboratory assay reports in both pdf and Excel format are available for Salazar rock chip and soil results.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	
	Discuss any adjustment to assay data.	

Criteria	JORC Code explanation	Commentary
Location of data points	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.  Specification of the grid system used.  Quality and adequacy of topographic control.	Method of collar co-ordinate determination is recorded in the historical and Salazar reports and compiled drillhole database. However there are no records describing the verification of data points such as drillhole collars, soil or rock chip points. Some drill collars were validated with handheld global positioning system (GPS) when located in the field. An assumption was made for the historical data that the quality of data location points is acceptable to the extent that any results may be considered sufficiently reliable to gauge the absence or presence of mineralisation occurrences, warranting further investigation by the Company as it progresses its work program.  Salazar's rock chip samples were located with handheld GPS, referenced to the GDA94/MGA94/Zone 51 coordinate system. Accuracy is approximately ±5m.
Data spacing and distribution	Data spacing for reporting of Exploration Results.  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.  Whether sample compositing has been applied.	Many of the prospects are at an early stage and assessment of appropriate drill spacing is premature.  The prospects are still yet to be sufficiently drill-tested. Delineation of suitable pattern of drillholes is not appropriate at this early stage but would be expected from more thorough evaluation of prospects as part of the ongoing work program.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	At the current early stage of exploration, it is not possible to assess if the orientation of data in relation to geological structure was appropriately completed, as there was insufficient information to do so. At prospect level, early-stage drilling was considered appropriately oriented, and to be considered sufficiently reliable to gauge the absence or presence of significant mineralisation occurrences, warranting further investigation by the Company as it progresses its work programs.
Sample security	The measures taken to ensure sample security.	No information as to the chain-of-custody of sample transport and handling by previous explorers was available.  Salazar soil samples were collected in the field by two technicians who used calico bags which were then bundled into plastic RC bags classified along lines, and transported to Kalgoorlie Freight Lines for shipment directly to Bureau Veritas Minerals in Perth for sorting and assay.  Salazar rock chip samples were collected by geologists in calico bags then bundled into RC bags for transport to Kalgoorlie Freight lines for shipment to KA Rogers. The samples were re-logged and a small sample kept for petrography and further examination. The samples were delivered to Bureau Veritas Minerals in Perth for assay.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been made.

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

Criteria	JORC Code explanation					Commentary				
Mineral tenement	Type, reference name/number, location and ownership including agreements or			I						
and land tenure	material issues with third parties such as joint ventures, partnerships,	Project	Tenement ID	Lease Type	Status	Registered Holder	Grant Date	Expiry Date	Area (bk)	Area* (km2
status	overriding royalties, native title interests,	Damahum	E 31/910-I	Exploration	LIVE	SALAZAR GOLD P/L	15/09/2010	14/09/2020	21	60
	historical sites, wilderness or national park and environmental settings.	Porphyry North		Exploration	LIVE	SALAZAR GOLD P/L		21/03/2021	8	24
	The security of the tenure held at the		E 39/1978	Exploration	LIVE	SALAZAR GOLD P/L	5/01/2017	4/01/2022	10	29
	time of reporting along with any known impediments to obtaining a licence to		Licence E31/91 npediments to t			ear Extension of Term and sion.	pplication that	t has been lod	ged. The	re are
	operate in the area.	No Heritage Company p	Agreement ha	s been entere a heritage coi	d into wit	the Nyalpa Pirniku Nativ h the Native Title group o facilitate implementing	as the teneme	ents predate th	ne Claim.	The
		mythologica Porphyry No northwest o	Il site covering lorth Gold Project from the contract of the project are	Lake Raeside ct. Exploration ea, and the Co	totalling a within th mpany w	aeside aboriginal site Wo 2,550km² extending from is site is undertaken by ill identify and engage w npliant with the WA Heri	n west of Leor other explorat vith the Traditi	nora to south earlier	east of the	е
						Sheet previously report interest in WA gold asset			tralian S	ecurities
Exploratio done by other parties	n Acknowledgment and appraisal of exploration by other parties.	information		loration is col	ated in re	lucted in the projects are eports that were evaluate				)
parties		which include soil soil soil soil soil soil soil soil	was discovered gridding, ge urvey for nickel, Minerals (1984-Castleden 199 byle Exploration and Brabham, ontinental Minin	d to be a mag ological mapp copper and c 1985) drilled ( 7). n (1983-1986) 1985; Murph g (1989-1994	netite rich ing, petro obalt. 3 RC hole explored y, 2006a, ) explored	mafic-hosted nickel-cop n andesite between Red ographic studies, a groun es to test for palaeochan I for Porphyry mine style 2006b, 2007a, 2007b, 2 d for shear-hosted gold i	Gate and On nd magnetom nel Au along to gold mineralia 2007c, 2009). mineralisation	e Tree Well. Feter survey, are the Raeside dreation in the Rassociated wi	Programr nd a geod rainage (' ed Gate th splays	woad granite.
		Keith BLEG (103 F gold c 0.43 g	Kilkenny Tector and stream sa RAB holes for 2 or pathfinder ele n/t Au, 4m @ 0	nic Zone betw mpling, 100m 091m. The a ement anomal 28 g/t Au, 4m	een Red by 100m uger soil es were i @ 0.19 g	gate and One Tree Well grid auger soil sampling results were generally loreturned in the rock sam y/t Au and 0.11g/t Au) (S/c, 2009). The data has	I. Exploration g, rock-chip saw with maxim ples. The peaulivan 1992,	included reco ampling, mapp num 18ppb Au. ak RAB drill re Howard 1994,	nnaissan ing and o No sigr sults wer Castlede	ce drilling hificant e 4m @ en 1997,

Criteria	JORC Code explanation	Commentary
		<ul> <li>and plotted on maps and sections.</li> <li>Southern Ventures (1985-1989) explored the small gold occurrence at One Tree Well and described it as a quartz vein in a small shear with gold up to 4g/t Au and discounted the area of any major economic gold occurrence (Murphy 2006a, 2006b, 2007a, 2007b, 2007c, 2009b).</li> <li>CRA Exploration (1993-1995) explored for Au, Ni, Cu and PGE within the sediment-tuff filled Keith-Kilkenny Rift and the mafic-ultramafic sequences either side. Work included regolith sampling, processing high resolution (200m) airborne magnetic and radiometric data, and drilling ultramafic nickel targets west of the Porphyry North project (Wilson, 1994).</li> <li>Mining Project Investors (MPI) (1996-1997) joint ventured with CRAE and completed: <ul> <li>Regional geological interpretation of the aeromagnetic imagery incorporating outcrop and drill hole geology</li> <li>Stress mapping of the regional geological interpretation to locate areas of potential low-mean-stress (dilation) for gold – identified the Rainbow Dam target.</li> <li>BLEG sampling of the Rainbow Dam structural target, sampling on a 500 by 500m offset grid over areas interpreted to have less than 20m transported cover, infilling to 250m east of Rainbow Dam. Regolith conditions varied from areas with loose sandy soil and lake sediments in the west (which may not be effective), to areas of the infill grid to the east with subcrop and shallow soil which may be an effective geochemical test as demonstrated by the number of values greater than 1ppb (peak 10.94ppb Au) (Castleden, 1997, 1998).</li> <li>Rook Chip Sampling of a linear zone within the infill BLRG grid returned anomalous gold in pyrite quartz veins and iron oxide pyrite pseudomorphs float.</li> <li>Merritt Mirinig (1992-1997) completed soil and rock chip sampling and RAB and RC drilling on the Rainbow, Snowy and Golden Rainbow deposits west of the Porphyry North project (Figure 2). Gold mineralisation is associated with a multiphase magnetite-rich hydrothermal alter</li></ul></li></ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>49m). Several other holes intersected low level (11-39ppb Au) anomalies in saprolite at 25-45m (ENRB74, 158, 153, 97, 118, 117, 116, 109, 108, 101) and some holes ended in weak mineralisation &gt;20ppb Au (ENRB103 and 104). All these intersections are within E31/910.</li> <li>Croesus mapped the geology and regolith at 1:25,000 scale in the southern part of Salazar's tenements and recognised three main rock sequences in addition to granite:</li> <li>FSC – predominantly felsic volcanics and volcaniclastic and derived sedimentary rocks and minor chert and BIF. This occurs to the west of the Porphyry North tenements and includes the Rainbow, Snowy and Golden Rainbow mine workings.</li> <li>ISB = intermediate to basic rocks (often with early sericite, silica and alumino-silicate alteration and deformation that masks the original rock type. These rocks are the most similar in composition to those at Carosue Dam. This makes up the Nugget Patch sequence.</li> <li>BSC - made up mainly of basalt flows and dolerite-gabbro sills with some interflow sediment. This is the Rainbow Dam sequence.</li> <li>Soil BLEG and auger drill geochemical sampling programmes (total of 769 samples) were collected mostly west and south of the southern part of E31/910. Auger sampling was used as the soil survey did not sample a suitable carbonate horizon. They concluded this part of the highly prospective Keith Klikenny Fault Zone is relatively under explored and required follow up RAB drilling on the anomalous zone identified from the geochemical sampling (Rigby 2001b; Rigby 2002).</li> <li>Croesus concluded that wide spaced drilling undertaken to date has failed to find significant gold mineralisation in the Edjudina area. The region still remains poorly explored and potential still exists for a large gold orebody to exist given the presence of significant gold mineralisation occurring north and south along strike within the Keith–Klikenny Fault Zone (Rigby, 2002, A64702). Croesus divested their interest in the area to recently listed</li></ul>

Criteria	JORC Code explanation					Comme	ntary					
Geology	Deposit type, geological setting and style of mineralisation.	Legacy Iro geochemic system ar appears to Blackstone covers his BSX Quar 3.7 g/t fror December surface ro     Salazar Goompilation for gold not public and enhancem studies of survey totaportion informagnetic Nugget Parainbow I databases and drilling and the Re     The Porph	Yilgarn Crator is within shear rogenic minera on on the projection of the projection	d the Jackson cluded the clay plans was to soil samp bX) explored es reported es reported es reported explored	northern vas unsiling.  the Regin Minece ember 2 at 12 m at 12	half of the uitable for dex, and mediate, and mediate, and mediate, and mediate and mediat	re project exploration exploration roject that exploration roject that explore recent ding 10 m from 8 m at ralies over explored rographic significant rose and interpretation at Railes or rographic significant rose iffied at Railes or rote Porphysugust 2019 in the greens or rote project of the stratigraphic stratigraphic stratigraphic stratigraphic arrhosted constone Belfiense rose rose recent rote recent rote of the stratigraphic stratigraphic arrhosted constone Belfiense rote rote rote rote rote rote rote rot	area covered by surface sextends south drilling and general sextends south drilling and general sextends south drilling and general sextends are sextends and DTM general sextends are sext	by the sampling east of eophysical 9 m at st (BSX orphyrie Major a ines in the geophysical 400r round ground groun	Lake Rag but the Salazar's cal result Porphyr Prospects and se activities he area, sical survoduce a her deta o sample mapart, ravity susseismic per seismic etailed se Nugget as a gold source Tastern Gost been intion asset and within	deside salt late southern are southern are southern are southern are stenements. Its highlighted by East, 14 m tus, released ome high grade and detectively, merger we series of good led geophysics, soil samplified with the century over the cover part of the call and drillhourface samplified and felsions and felsions are southerned at the second at mblages and felsions are southerned and	kea It in @ 15 de led grith de
Drill hole information	A summary of all information material to the understanding of the exploration results including a tabulation of the	Tabled below are Nugget Patch res	the specific d					·		ort.		
	following information for all Material drill holes:	Hole ID Hol Typ		Northing m	RL m	Dip degrees	Azimuth degrees	Total Depth m	From m	Width m	Au ppm	
	easting and northing of the drill hole	ENRB110 RAE		6,723,458	363.5	-90	0	68	45	10	0.204	
	collar     elevation or RL (Reduced Level – elevation above sea level in metres)	ENRB088 RAE		6,722,558 6,722,558	364 364	-90 -90	0	53 53	25 49	5	0.548	

Criteria	JORC Code explanation						Comme	ntary				
	of the drill hole collar  odip and azimuth of the hole	Red Gate results (>0.1g/t Au):										
	down hole length and interception depth	Hole ID	Hole Type	Easting m	Northing m	RL m	Dip degrees	Azimuth degrees	Total Depth m	From m	Width m	Au ppm
	hole length.	OTR001	RAB	426,632	6,720,082	387	-60	90	37	28	4	0.28
	If the exclusion of this information is	OTR057	RAB	426,677	6,720,314	388.5	-60	270	36	32	4	0.11
	justified on the basis that the	OTR098	RAB	426,865	6,720,540	388	-60	900	33	24	4	0.43
	information is not Material and this	OTR101	RAB	426,713	6,720,539	387	-60	90	20	12	4	0.19
	exclusion does not detract from the understanding of the report, the											
	Competent Person should clearly											
	explain why this is the case.											
Data	In reporting Exploration Results,	The data ag	gregatio	n methods	of previous of	drilling c	ampaigns	are unknov	vn, as none w	ere avail	able for	review.
aggregat- ion	weighting averaging techniques, maximum and/or minimum grade	The announ	cement	has reporte	d intersectio	ns from	the histori	ical RAB dr	illing campaigr	n, in the	text of th	is
methods	truncations (e.g. cutting of high grades)				concentration							
	and cut-off grades are usually Material	No metal ed	quivalent	or factoring	g was applied	d to the	intercepts					
	and should be stated.											
	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.											
Relation-	These relationships are particularly important in the reporting of Exploration	All drillhole	lengths i	in maps, pla	ans and diag	rams ar	e downhol	e, and the t	true width is ui	nknown.	There is	insufficient
ship between	Results. If the geometry of the	information	to deter	mine otherv	ise.							
mineralisat-	mineralisation with respect to the drill	There is ins	ufficient	data and to	oo wide drill	spacing	to comme	ent any furt	her on the rela	ationship	betwee	n mineralisatio
ion widths	hole angle is known, its nature should be reported. If it is not known and only	widths and	intercept	t lengths.				-		-		
and	the down hole lengths are reported,											
intercept	there should be a clear statement to this											
lengths	effect (e.g. 'down hole length, true width not known').											
Diagrams	Appropriate maps and sections (with	Refer to Fig	jures in t	he accomp	anying repor	t.						
	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.											

Criteria	JORC Code explanation	Commentary
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.	Refer to releases to the ASX on 1/10/20, 12/1/21, and 20/1/21 for historic surface sample assay results.
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.	Regional-scale geophysical data has been reviewed. Geophysical data, imagery and studies have been compiled, processed and reported by Resource Potentials Pty Ltd, including merging new airborne surveys with public datasets. This has enabled the compilation of a new litho-structural magnetic interpretation of the belt and prospects used as a base map.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale stepout drilling).  Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	The maiden drilling program reported herein is awaiting assays. Once received and assessed, the Company will determine which areas need to be followed up by drilling, what re-interpretation of the geology and geophysics needs to be done, and the work program that will be emplaced to pursue recognised targets.