# WIDE ZONES OF GOLD MINERALISATION CONTINUE TO EMERGE AT YIDBY PROJECT

Continuity of significant intercepts reinforces the Yidby Gold system as extensive: 1m samples now being submitted for assay.

### Highlights:

Thick mineralised zones with high grades recovered in 4m Composite samples from Yidby Drilling programme. Significant initial results are:

• YBRC136 **108m @ 0.62g/t Au** from 72m

Incl: 4m @ 2.13g/t Au from 83m

4m @ 3.93g/t Au from 103m

4m @ 1.30g/t Au from 115m

4m @ 0.99g/t Au from 147m

4m @ 4.57g/t Au from 179m

YBRC137
 12m @ 1.01g/t Au from 164m

*Incl:* 4m @ 1.62g/t Au from 167m

YBRC140
 32m @ 1.09g/t Au from 148m

Incl: 4m @ 2.83g/t Au from 148m

**4m @ 1.07g/t Au** from 156m

**4m @ 1.31g/t Au** from 168m

4m @ 1.75g/t Au from 172m

YBRC120
 12m @ 0.53g/t Au from 24m

Incl: 4m @ 1.13g/t Au from 32m

#### **SUMMARY**

Results from this drill programme confirms:

- recent geological interpretation that mineralisation is extensive and highlights potential for repeated zones across the Yidby Gold System.
- there is coarse gold present resulting in widespread variability of gold assays.
- that the mineralisation remains open at depth and along strike.
- enough drilling now completed to commence a maiden JORC Mineral Resource Estimate.
- Mining Licence application to be submitted.

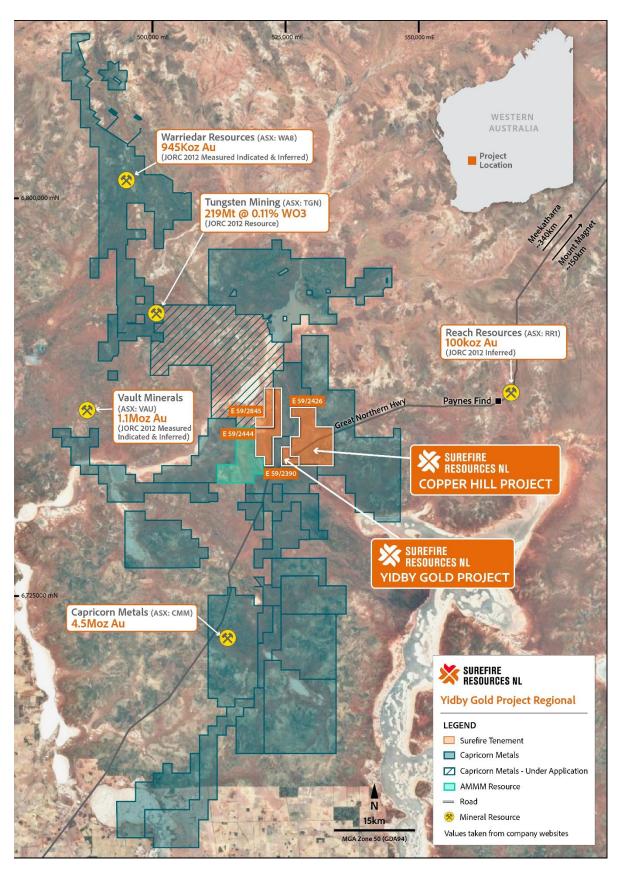


Figure 1: Location map of the Yidby Gold project tenements.

Surefire Resources NL (ASX: SRN) ("**SRN**" or the "**Company**") is pleased to report the latest assay results from the recent reverse circulation drilling programme at the Company's 100% owned Yidby Gold project in the Mid-West of Western Australia.

The Yidby Gold Project is an emerging large gold system located 320km northeast of Perth and is surrounded by several multimillion-ounce gold deposits as shown in Figure 1. The project contains significant mineralised zones up to 100m wide with anomalous gold currently extending over several prospects: Yidby, Marshall, and Fender. These prospects have been the focus of most drilling to date with gold zones recorded over at least 800m, see Figure 2, with significant previous results shown in Table 1.

Assays reported in this announcement are for the initial 4m composite samples from a total of 31 reverse circulation (RC) drill holes (see ASX Announcement 23 July 2025). During this drilling campaign 1m samples were collected downhole from each drill hole, along with a composite sample collected every 4m. The composite sample was submitted to the laboratory for assay with a clear strategy to then assay the 1m intervals over any horizon showing gold anomalism in the 4m composite results.

**Significantly, most holes intersected gold mineralisation** at each prospect with mineralised widths up to 100m now being discovered and grades up to 4.5g/t Au. Drilling at the "Money anomaly" prospect had to be abandoned due to access issues, so this target remains untested.

Table 1: Significant Drilling Intersections reported in this announcement,

Hole ID	East	North	RL (nom)	From (m)	To (m)	Width (m)	Grade (Au g/t)	Prospect
YBRC120	525427	6751875	300	4	12	8	0.53	Marshall
includes				32	36	4	1.13	Marshall
YBRC127				56	92	36	0.43	Marshall
includes				56	64	8	1.94	Marshall
YBRC131	525275	6752101	300	12	16	4	0.41	Fender
YBRC123	525319	6751898	300	52	80	28	0.28	Fender
YBRC128				120	188	86	0.26	Fender
YBRC136	525774	6751879	300	72	172	100	0.62	Yidby
includes				72	108	36	0.97	Yidby
includes				112	128	16	0.55	Yidby
includes				144	152	8	0.63	Yidby
includes				176	180	4	4.57	Yidby
YBRC137	525832	6751809	300	164	176	12	1.01	Yidby
includes				164	168	4	1.62	Yidby
YBRC138	525914	6751779	300	32	40	8	0.44	Yidby
YBRC140				148	180	32	1.09	Yidby
includes				148	152	4	2.83	Yidby
YBRC141				56	68	12	0.37	Yidby
YBRC143		-		84	100	16	0.38	Yidby

#### Mineralisation controls

The Quartz Felsic Porphyry (QFP) occurs throughout the Yidby Gold Project as a continuous and lensoidal lithology, up to 800m in strike, and open for extension at both ends. This lensoidal lithology commonly contains the gold mineralisation and is associated with folded structures and fractures.

Peripheral to the QFP is located a resilient hard mafic assemblage. It has been inconsistently logged surrounding the Quartz Felsic Porphyry (QFP) at Yidby as a mafic basalt or as a resilient ultramafic. Surefire now interprets the peripheral lithology to be a metamorphically, chemical and temperature, altered ultramafic; a Meta-Ultramafic.

This latest drilling confirms this model for gold mineralisation and demonstrates that **repeated zones** could occur within the fold and faulted targets, along strike and at depth. Significantly most drilling to date at Yidby averages only 100m vertical so there is considerable scope for further mineralisation at depth.

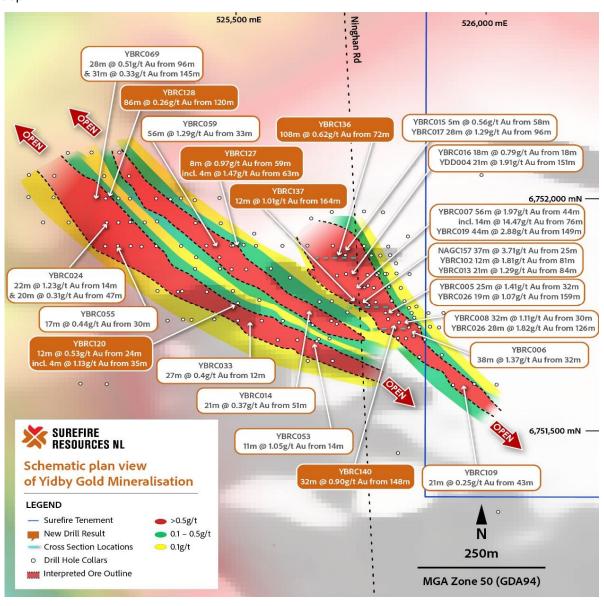


Figure 2: Schematic Plan view of the gold mineralisation at Yidby.

Following the results of this programme the current interpretation of the gold zones at Yidby is presented in long section in Figure 3, and cross-section in Figure 4 reinforcing Yidby as an extensive gold system.

#### **Gold grades**

The Company has recognised that the Yidby Gold system has a coarse gold challenge so actual grades from a 4m composite are variable and low tenor results may not be representative. Therefore, the 1m samples are now being collected and submitted for further assay to determine the actual gold content.

The 4m Composite sample assay results have reinforced that the Yidby Gold system has widespread coarse "nuggety" gold within a broad finer gold system across the project area. This has also been detected previously in selective metallurgical work and previous composite sample results (refer ASX Announcement 18 March 2024).

To demonstrate what has been noted in the results in this Announcement, Table 2 below shows the comparison of *laboratory selected random repeat analyses* and a *duplicate sample* from some of the 4m Composite samples. The results show a striking difference in assays from the sub-sampling and indicate significant widespread variability in the Composite sample assays which in some cases shows underreporting of gold grades .

To demonstrate this further Table 3 shows an example from selective single sample assays received for YBRC127, showing a 41% increase in Gold grade compared to the Composite sample assay.

Hole Id	From (m)	To(m)	Sample Id	Assay 1 (g/t)	Repeat Assay 2 (g/t)	Repeat Assay3 (g/t)
YBRC140	156	160	4YBRC3356	0.185	1.076	
YBRC140	160	164	4YBRC3357	0.286	1.312	
YBRC140	172	176	4YBRC3360	1.635	1.717	1.754
YBRC136	80	84	4YBRC3139	1.63	2.129	
YBRC123	64	68	4YBRC2739	0.229	0.4662	0.499
YBRC138	32	36	4YBRC3229	0.635	0.712	0.803

Table 2: Composite v Duplicates assay results showing significant grade differences.

Hole Id	From (m)	To(m)	Sample type	Assay 1 (g/t)
YBRC127	60	64	4m Composite	1.466
YBRC127	60	61	1m single	3.341
YBRC127	61	62	1m single	2.022
YBRC127	62	63	1m single	1.276
YBRC127	63	64	1m single	1.676

Single Assay average 2.08g/t

Table 3: Example of Composite v Single assay results for YBRC127.

This phenomenon is not unusual in Yilgarn gold systems, and the Company is in discussion with laboratories to commence definitive tests on the 1m samples using either Photon assay, Screen fire assay or Leachable Bottle Roll to assess actual gold grades.

#### **Next Steps:**

A comprehensive laboratory assay programme to assess the true gold grade by using either Photon assay, Screen fire assay or Leachable Bottle Roll on the 1m samples. Discussions in progress for a suitable programme and time frame.

A resource consulting geologist has been appointed to commence a Maiden Mineral Resource Estimate and a Mining Licence application is in preparation.

The Company's Yidby tenure contains other prospects at Delaney Well and Cashen's Find which remain under explored.

Cashen's Find is comprised of historic workings located just under 2km to the North of Yidby. The main part of the workings host gold mineralised veins and shears located adjacent to a felsic porphyry. Previous drill results recorded **9m @ 4.17 g/t Au from 18m**.

The Delaney Well prospect is located in the northern boundary of E57/2426, and is comprised of a cluster of historic gold stopes, shafts, and costeans. Previous drilling recording a high grade intersect of **2m @ 17.7 g/t Au**.

These will now be included in any further work as the knowledge gained from the Company's work at Yidby, and the understanding of the mineralising system has elevated the prospectivity of these old workings.

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Authorised for release to ASX by Paul Burton, Managing Director.

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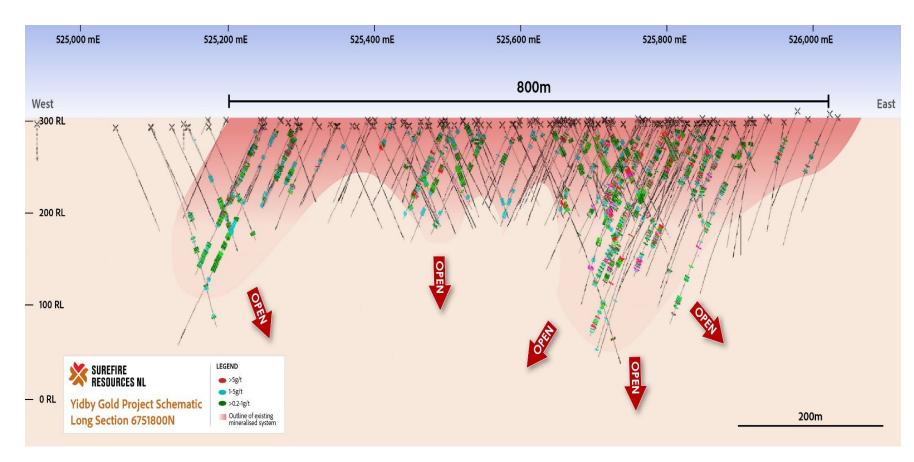


Figure 3: Schematic Long Section across Yidby Gold Project.

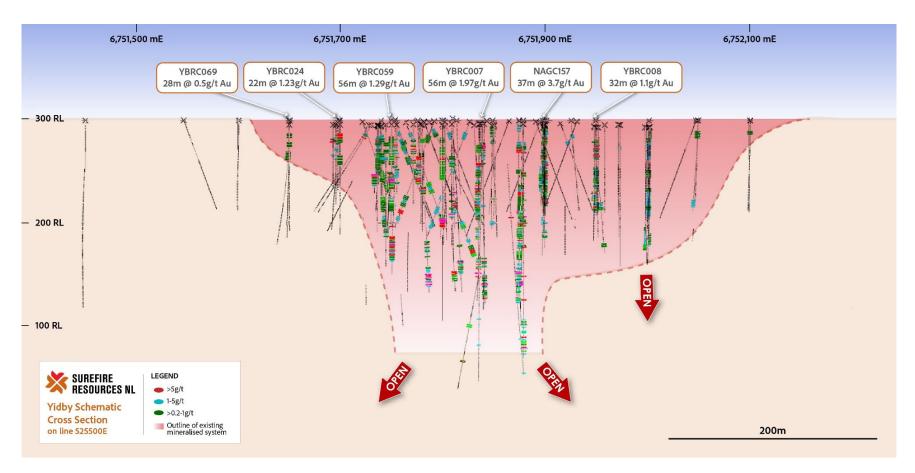


Figure 4: Schematic x-section looking south - east from line 525500E.

 Table 4: Previous and reported Significant Drilling Results in the Yidby area:

Hole ID	Х	У	Z	Depth	From	То	(m)	Au g/t
YBRC001	525720	6751745	295.9	160	117	126	9	0.32
YBRC004	525705.6	6751836	296.6	78	24	32	8	0.79
YBRC005	525782.4	6751778	296.4	72	36	67	25	1.41
YBRC006	525828.3	6751734	296.7	78	32	68	36	1.44
incl					57	58	1	17.86
YBRC007	525766.1	6751837	296.7	111	44	97	38	2.02
incl					68	72	4	13.96
YBRC008	525827.3	6751751	296.7	129	12	25	13	0.68
					30	46	16	0.51
					51	62	11	2.46
incl					53	54	1	24.16
YBRC009	525858.6	6751744	296.8	102	50	69	19	1.24
YBRC010	525813.8	6751782	296.6	90	71	80	9	1.03
YBRC013	525778.5	6751809	296.5	138	42	48	6	0.35
					84	88	4	4.37
incl					84	85	1	15.19
					100	105	5	1.71
YBRC015	525762.8	6751879	296.7	150	58	63	5	0.56
					110	119	9	0.48
YBRC016	525723.7	6751839	296.5	90	18	41	23	0.65
YBRC017	525791.6	6751879	296.7	198	96	196	100	0.53
incl					113	114	1	28.06
					158	187	29	0.62
YBRC019	525804.4	6751839	296.6	198	149	193	44	2.77
incl					150	153	3	26.44
					150	151	1	82.50
YBRC023	525808.8	6751811	296.6	192	157	170	13	0.49
YBRC025	525886.8	6751754	296.9	222	35	40	5	0.16
YBRC026	525839.4	6751781	296.8	186	131	143	12	0.33
					159	178	19	1.07
YBRC034	525802	6751754	296.5	114	23	26	3	0.54
YBRC035	525853.5	6751754	297	168	16	23	7	0.19
					126	154	28	1.82
incl					141	142	1	16.96
YBRC036	525916.6	6751754	297.3	246	34	44	10	0.54
incl					74	89	15	0.35
					130	134	4	0.50
					188	194	6	0.28
					212	226	14	0.59
YBRC037	525868.9	6751724	297.1	194	28	73	44	0.95
YBRC041	525811.2	6751880	296.8	257	234	250	16	1.18
YBRC045	525890.2	6751724	297.2	100	32	58	25	0.64

Hole ID	х	у	Z	Depth	From	То	(m)	Au g/t
incl					65	72	7	1.65
					78	86	8	5.60
incl					78	79	1	39.92
YBRC046	525769.3	6751772	296.2	90	23	44	21	0.88
					145	176	31	0.33
YBRC053	525669.6	6751698			14	25	11	1.05
YBRC059					33	90	57	1.29
YBRC075	525918.5	6751779	297.1	168	24	44	20	0.20
YBRC077	525784.5	6751837	296.8	155	96	102	6	0.37
					105	109	4	0.48
					118	122	13	2.46
incl					119	120	1	29.28
YBRC078	525705.3	6751731	295.8	100	10	15	5	0.36
YBRC080	525613	6751831	295.5	288	96	107	11	0.66
YBRC101					72	76	4	1.15
YDD001	525296.2	6751951	293.3	85	11	21	10	0.58
YDD002	525500.4	6751901	294.7	101	40	45	5	1.00
					50	65	15	0.47
					78	81	3	5.79
incl					79	80	1	16.50
					86	90	4	1.32
YDD003	525665.7	6751693	295.9	85.8	18	20	2	2.70
YDD004	525800.7	6751839	296.8	200	151	172	21	1.96
YDD005	525848.2	6751765	297.1	130	77	87	10	2.80
incl					83	84	1	25.20
YBRC102	515570.6	6767810	302	120	35	39	4	0.41
and					42	61	19	0.24
and					81	102	21	1.81
YBRC103	515401.6	6712499	302	114	14	18	4	0.47
and					32	44	12	0.61
YBRC109	525977.6	6751601	309.77	156	34	36	2	0.79
and					43	63	20	0.28
YBRC114	525913.1	6751664	301.06	120	44	48	4	0.33

#### **Competent Person Statement:**

The information in this report that relates to exploration results has been reviewed, compiled and fairly represented by Mr Edd Prumm, a Member of the Australian Institute of Mining and Metallurgy ('AusIMM') and a fulltime employee of X2M Exploration to Mining. Mr Prumm has sufficient experience relevant to the style of mineralisation and type of deposits under consideration to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee ('JORC') Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Prumm consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

#### Forward Looking Statements:

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

#### **New Information or Data:**

SRN confirms that it is not aware of any new information or data that materially affects the information included previous market announcements and, in the case of Mineral Resources, which all material assumptions and technical parameters underpinning the estimates in the relevant announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not materially changed from the original market announcement.

## JORC Code, 2012 Edition:

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

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

Criteria	Commentary
Sampling techniques	<ul> <li>Reverse Circulation drilling was used to obtain 1m samples weighing approximately 3kg from the splitter on the cyclone and submitted to the laboratory (Nagrom laboratories). Preliminary 4m speared composites are used to define 1m sampling zones for the submission to the laboratory.</li> <li>The entire sample was crushed to -2mm then either riffle-split then pulverised to 95% passing 75 micron to produce a 50g charge for Fire Assay gold (Au) analysis.</li> <li>Selected samples in zones of lower prospectivity were composited to 4m after the crushing stage at the lab before 50g charge Fire Assay analysis. Where grades of &gt;0.1 g/t Au are returned for the composite the individual 1m samples are assayed for that zone.</li> </ul>
Drilling techniques	Reverse Circulation drilling was completed using a face sampling hammer.
Drill sample recovery	<ul> <li>RC drilling was bagged on 1m intervals and an estimate of sample recovery has been made on the size of each sample.</li> <li>The cyclone is shut off when collecting the sample and released to the sample bags at the completion of each metre to ensure no cross contamination. If necessary, the cyclone is flushed out if sticky clays are encountered.</li> <li>Samples were weighed at the laboratory to allow comparative analysis. 4m speared composites are used to define 1m sampling zones for the submission to the laboratory Preliminary 4m speared composites are used to define 1m sampling zones for the submission to the laboratory.</li> </ul>
Logging	<ul> <li>Geological logging was conducted per 1m sample with lithologies and weathering zones being documented throughout.</li> <li>Representative samples from the "green bags" are sieved and in fresh rock, washed, and placed in chip trays for each hole.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>Not applicable to this announcement</li> <li>Every 1m RC interval was sampled as a dry primary sample in a calico bag off the cyclone/splitter.</li> <li>Drill sample preparation and analysis carried out at registered laboratory (Nagrom Laboratories). Sample preparation is dry pulverisation to 95% passing 75 microns.</li> <li>Field sample procedures involve the insertion of registered Standards and duplicates generally every 25m and offset.</li> <li>Sampling is carried out using standard protocols as per industry practice.</li> <li>Sample sizes range typically from 2 to 3kg and are deemed appropriate to provide an accurate indication of gold mineralisation.</li> <li>Preliminary 4m speared composites samples, used to define 1m sampling zones for the submission to the laboratory, are 2 to 3kg in weight ad derived from the main sample bulk using a spear method.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>Gold assays at Nagrom and ALS Laboratories in Perth, WA, using a 50g charge for Fire Assay gold (Au) total analysis.</li> <li>Selected samples in zones of lower prospectivity were composited to 4m after the crushing stage at the lab before 50g charge Fire Assay analysis. Where grades of &gt;0.1 g/t Au are returned for the composite the individual 1m samples are assayed for that zone.</li> <li>Field sample procedures involve the insertion of registered Standards and</li> </ul>

Criteria	Commentary
	duplicates generally every 25m and offset. Standards and duplicate assays are also completed at the Lab.
Verification of sampling and assaying	<ul> <li>Selected intersections have been calculated at various cut-off grades, including a 0.1g/t minimum cut-off for the "mineralised envelope" and including "economic" cut-off grades applicable to the significant intersections (e.g. 0.3 g/t Au, 1.0 g/t Au). Where internal waste is included, the included zone must average above the stated cut-off grade to be across the added interval.</li> <li>Geological and sample data was entered into spreadsheets on site and stored on the Company's database.</li> </ul>
Location of data points	<ul> <li>Siting of planned drillholes was completed using a DGPS and adjusted with hand-held GPS where necessary. Final collar locations will be surveyed using DGPS, which will also provide topographic data.</li> <li>Grid system MGA 2020, Zone 50.</li> <li>Downhole surveys have been completed while drilling on recent deeper holes using a REFLEX Gyro Tool. Open hole surveys will be completed on all previous and current holes not yet surveyed, subject to blockages downhole.</li> </ul>
Data spacing and distribution	<ul> <li>Sample data down hole for future resource estimation will be at no more than 1m intervals (with selected intervals composited at the lab).</li> <li>Data spacing in terms of pierce points varies from 25m to 100m from previous intersections. Assessment as to whether sufficient data has been generated to establish the degree of geological and grade continuity appropriate for (JORC 2012) Mineral Resource estimation procedure(s) is underway and, if necessary, additional drilling will be carried out to establish continuity.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Drilling orientation is designed to test the mineralisation at as close as possible to orthogonal to the mineralisation, therefore not biasing the sampling or intersection lengths.</li> <li>All intersections are downhole widths with the true widths not determined at this early stage of exploration.</li> </ul>
Sample security	Samples transported by Company personnel direct to the Laboratory as soon as possible after drilling.
Audits or reviews	A full review of QAQC data will be completed once all results received.

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

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

Criteria	Commentary
Mineral tenement and land tenure status	<ul> <li>Located 320km northeast of Perth in the mid-west region of Western Australia.</li> <li>E 52/2390 and E52 /2426 are granted tenements with a 100% interest acquired by Surefire Resources NL under a sale agreement from the tenement holder Beau Resources Pty Ltd.</li> <li>A 2% Royalty on Gold production is payable to Beau Resources Pty Ltd.</li> </ul>
Exploration done by other parties	Previous exploration work has been completed by Normandy and Monarch Gold. Normandy work included aircore drilling and limited RC drilling, including at the Yidby Gold Prospect. Drilling intersections in easterly oriented drilling were followed up by Surefire using westerly oriented holes

Criteria	Commentary
	and the Normandy drilling was shown to be drilled in the wrong orientation
	for the easterly dipping mineralised structures.
Geology	Gold mineralisation at the project is orogenic, hosted within quartz veining with minor sulphides in ultramafic/mafic lithologies and felsic porphyry intrusions.
Drill hole Information	<ul> <li>Northing and easting data generally within 5m accuracy using a GPS – with DGPS location planned.</li> <li>RL data +/-2m</li> <li>Location of new drillholes based on surveyed sites, and DGPS.</li> <li>Location of previous Drillholes based on historical reports and data, originally located on surveyed sites, and DGPS.</li> <li>Final Northing and Easting data of the Company's drillholes determined using DGPS generally within 0.1m accuracy. RL data +/- 0.2m. Down hole length +/- 0.1 m.</li> <li>Location of new drillholes are tabulated in the body of the release. Coordinates are estimated based on planned positions and will be updated when DGPS data available.</li> <li>Locational data are generally within 5m accuracy using a GPS – with DGPS location planned down hole length =+- 0.2m.previous drillhole locations.</li> </ul>
Data aggregation methods	<ul> <li>Selected intersections have been calculated at various cut-off grades as shown in Table 1, including a 0.05g/t minimum cut-off for the "mineralised envelope" and including "economic" cut-off grades applicable to the significant intersections (e.g. 0.3 g/t Au, 1.0 g/t Au). Where internal waste is included, the included zone must average above the stated cut-off grade to be across the added interval.</li> <li>No cutting of high-grades has been carried out.</li> </ul>
Relationship between mineralisation widths and intercept lengths	Orientation of mineralised zones are still to be determined in detail. All intercepts reported are downhole depths.
Diagrams	<ul> <li>Drillhole locations and interpreted mineralisation outline are shown in Figures in the body of the release.</li> <li>Appropriate cross sections are shown in the body of the release.</li> <li>Tabulations of hole statistics are shown in the body of the release.</li> </ul>
Balanced	Tabulations of hole statistics are shown in the body of the release.
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Other substantive exploration data	<ul> <li>A plan of the drilling locations for the new assay results received has been included in the report.</li> <li>No new exploration data has been generated apart from the drilling geochemical and geophysical information included in this report.</li> </ul>
Further work	Follow up drilling will be planned once all results are received.