

# BROAD HIGH-GRADE GOLD EXPANDS MINERALISATION AT YIDBY

## HIGHLIGHTS

- High grade gold intercepts of **1m @ 15.83 g/t Au** (YBRC136) highlight the **potential for a significant gold system at Yidby**
- The **broadest intersection of gold mineralisation in the Yidby gold system to date** has been intersected in RC Hole YBRC136 with a total mineralisation envelope of **108m @ 0.61 g/t Au from 71m**, containing significant high-grade zones of:

<b>YBRC136</b>	<b>35m</b>	<b>@</b>	<b>1.35</b>	<b>g/t Au</b>	<b>from</b>	<b>71m</b>
<i>including</i>	<b>1m</b>	<b>@</b>	<b>15.83</b>	<b>g/t Au</b>	<b>from</b>	<b>80m</b>
<i>including</i>	<b>2m</b>	<b>@</b>	<b>10.72</b>	<b>g/t Au</b>	<b>from</b>	<b>100m</b>
	<b>6m</b>	<b>@</b>	<b>4.29</b>	<b>g/t Au</b>	<b>from</b>	<b>177m</b>
<i>including</i>	<b>2m</b>	<b>@</b>	<b>12.54</b>	<b>g/t Au</b>	<b>from</b>	<b>177m</b>

- Other significant intercepts include YBRC 137 with mineralisation of:

<b>YBRC137</b>	<b>12m</b>	<b>@</b>	<b>1.01</b>	<b>g/t Au</b>	<b>from</b>	<b>164m</b>
<i>including</i>	<b>4m</b>	<b>@</b>	<b>1.62</b>	<b>g/t Au</b>	<b>from</b>	<b>164m</b>

- Results add to the significant number of high-grade and wide intercepts at Yidby
- Modelling of the mineralised envelope indicates a north-westerly plunging system **open along strike and depth**, providing **new target areas for the next drill programme planned for Q1 2026**

Surefire Resources NL (ASX: SRN) ("SRN" or the "Company") is pleased to report the latest assay results from reverse circulation drilling at the Company's 100% owned Yidby Gold Project in the Mid-West of Western Australia. Resampling of 4m composite samples have highlighted the potential of the gold system at Yidby with broad 0.5g/t, 100m+ mineralised horizons with peak grades of **1m @ 15.83 g/t Au and 2m @ 10.2 g/t Au**.

Mineralisation remains open at depth and along strike with the structural controls highlighting a north-westerly plunging system open along strike and depth, providing new target areas for the next drill programme planned for Q1 2026.

Assays reported in this announcement are for the 1m samples collected during RC drilling of the **Yidby Prospect** where significant mineralisation has been discovered by the Company to date. These 1m samples were selected from the previously announced 4m sample composites once results were received<sup>1</sup>.

### **Surefire Resources Executive Chairman Mr Vladimir Nikolaenko commented:**

*"These assay results highlight the potential of the Yidby Gold Project. With gold prices above \$6,000 AUD per ounce the Company's shallow mineralised project which is readily accessible via road a mere 3.5hr NW of Perth has the potential to be a near term production play that could create significant cash flow for the company. Follow up drilling in Q1 2026 will add to the Company's understanding of the project before we embark on feasibility studies to bring the project into production."*

<sup>1</sup> ASX Announcement 8<sup>th</sup> of September 2025

### Yidby Project:

The Yidby Gold Project is situated on the southern end of the Yalgoo-Singleton Greenstone Belt (YSGB) in the Murchison Domain within the western part of the mid to late-Archaean Youanmi Terrane. The Yalgoo-Singleton Greenstone Belt (YSGB) is host to significant gold, base-metal, and iron mineralisation.

The belt is 190km in length, striking north-north-west and bound by multiple generations of granitoid intrusions. The YSGB hosts many major gold deposits, Minjar Gold Project, the world class Golden Grove/Scuddles/Gossan Hill VHMS and the Mount Gibson Gold Project (Figure 1).

The Yidby gold prospects are found in the middle of these projects in the southern end of the YSGB, within multiply deformed ultra fine grained ultramafic and basaltic rocks. The overall orientation is a strong NW trend likely centred on an axial plane foliation of an acutely folded BIF antiform which commonly occurs to the east of the gold mineralisation (Figure 2).

The 1m samples have confirmed the high-grade and zonal nature of the mineralisation with grades up to 15.83g/t Au (YBRC 136) and widths exceeding 100m.

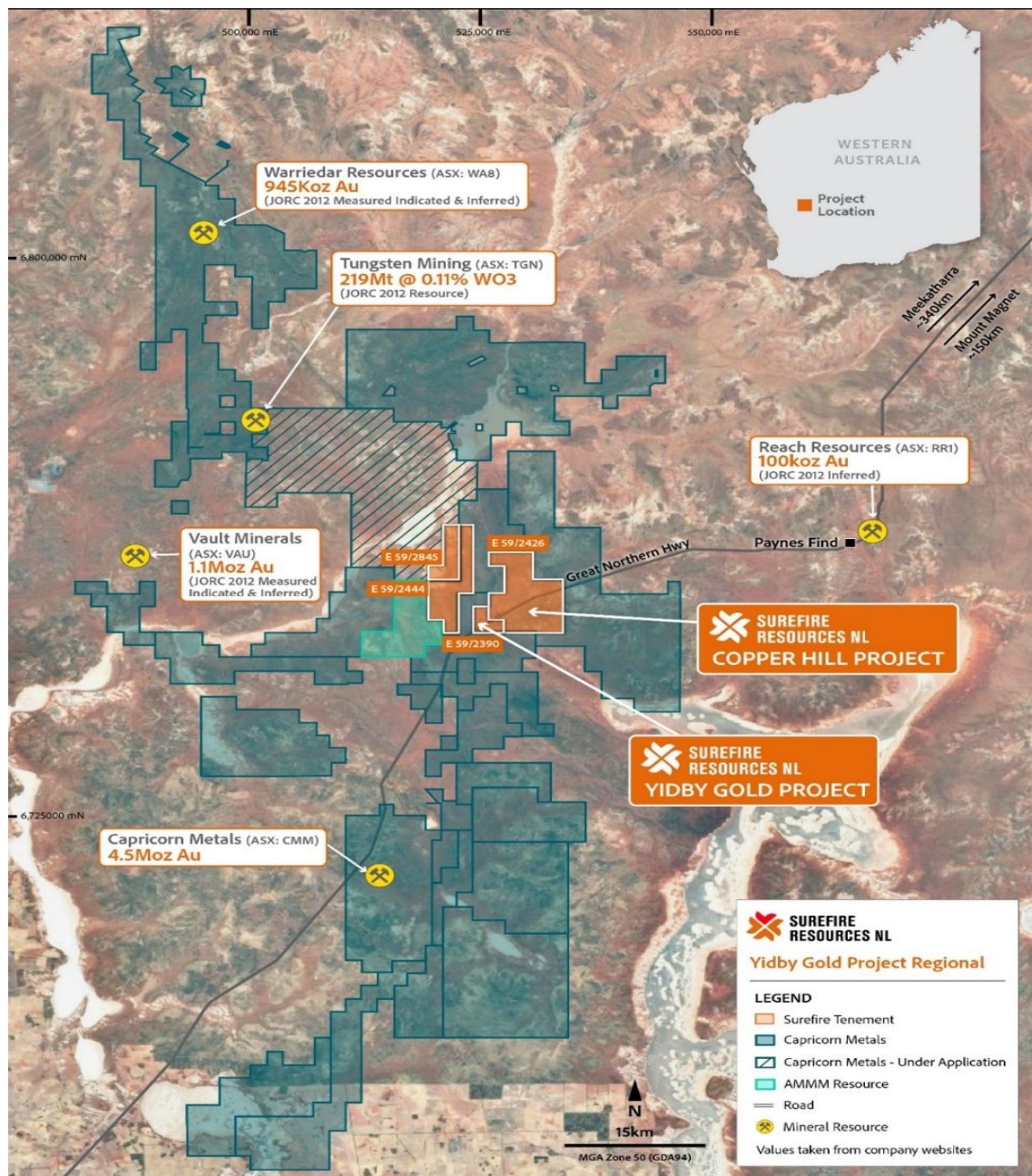
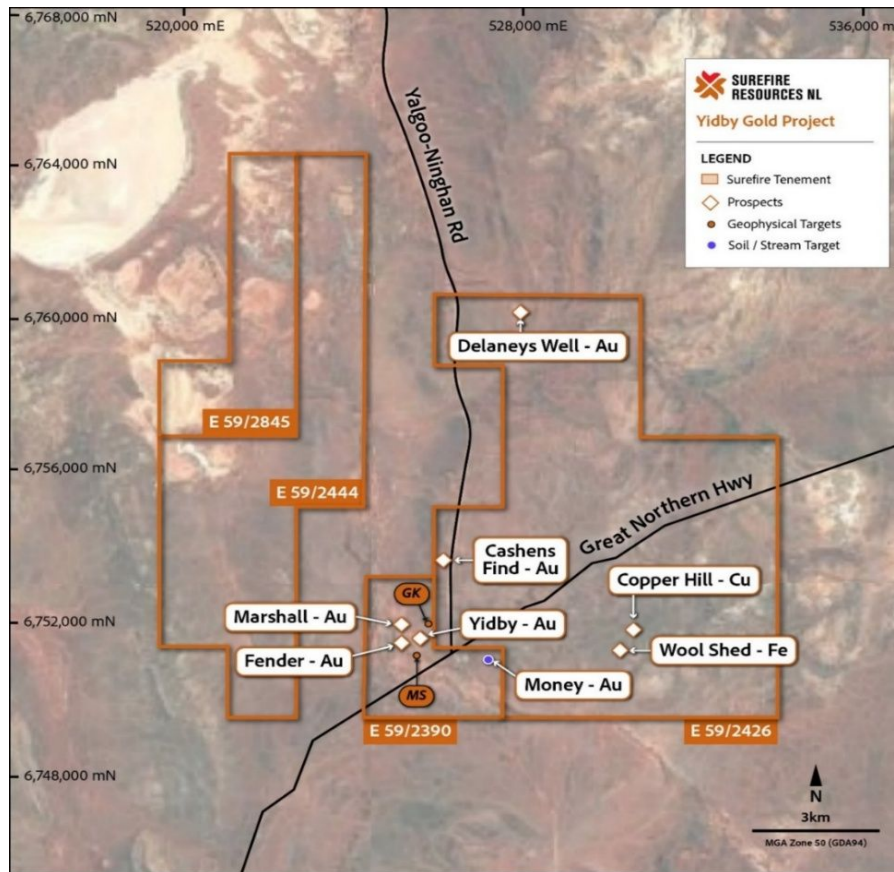


Figure 1: Location of Yidby Gold Project, surrounding tenure and gold deposits.





**Figure 2: Location of gold prospects and anomalies at the Yidby Gold Project.**

As previously reported<sup>2</sup> the majority of holes drilled intersected gold mineralisation at each of the prospects that form the Yidby Gold Project providing confidence that the mineralising system is substantial and continues along strike and at depth.

Importantly, the mineralisation is now noted to be plunging to the north-west associated with the anti-form, with higher grades being intersected at deeper levels, e.g., **YBRC136 2m @ 12.54 g/t from 177m**, indicating the possibility of the mineralisation repeating and therefore open at depth and down plunge.

**Table 1** shows 1m assay sample results confirming the continuation of mineralisation within the Yidby Gold system envelope. Reported grades and intersections are shown in a simplified cross-section and illustrated in a simplified cross and long-sections (Figure 3 and Figure 4).

**Table 1: New 1m Assay results. Note all holes are inclined -60degrees to 270(w) except YBRS 141 which was inclined @ -50 degrees**

Hole ID	East	North	Direction	Depth	Interval (m)	Grade g/t Au	From (depth m)
<b>YBRC136</b>	525774	6751879	300	220	<b>35</b>	<b>1.35</b>	71
<b>incl</b>					<b>1</b>	<b>15.83</b>	80
					<b>2</b>	<b>10.72</b>	100
<b>YBRC136</b>	525774	6751879	300	220	<b>6</b>	<b>4.29</b>	177
<b>incl</b>					<b>2</b>	<b>12.54</b>	177
<b>YBRC 137</b>	525832	6751809	300	188	<b>10</b>	<b>1.00</b>	165
<b>YBRC 138</b>	525914	6751779	300	162	<b>3</b>	<b>0.74</b>	25
<b>YBRC 139</b>	525939	6751724	300	220	<b>3</b>	<b>0.38</b>	59
<b>YBRC 140</b>	525863	6751768	300	200	<b>33</b>	<b>0.6</b>	148
<b>YBRC 141</b>	525767	6751814	300	100	<b>10</b>	<b>0.49</b>	55
<b>YBRC 142</b>	525766	6751776	300	120	<b>11</b>	<b>0.22</b>	34
<b>YBRC 143</b>	525807	6751741	300	85	<b>13</b>	<b>0.29</b>	36

<sup>2</sup> ASX Announcement 8<sup>th</sup> of September 2025

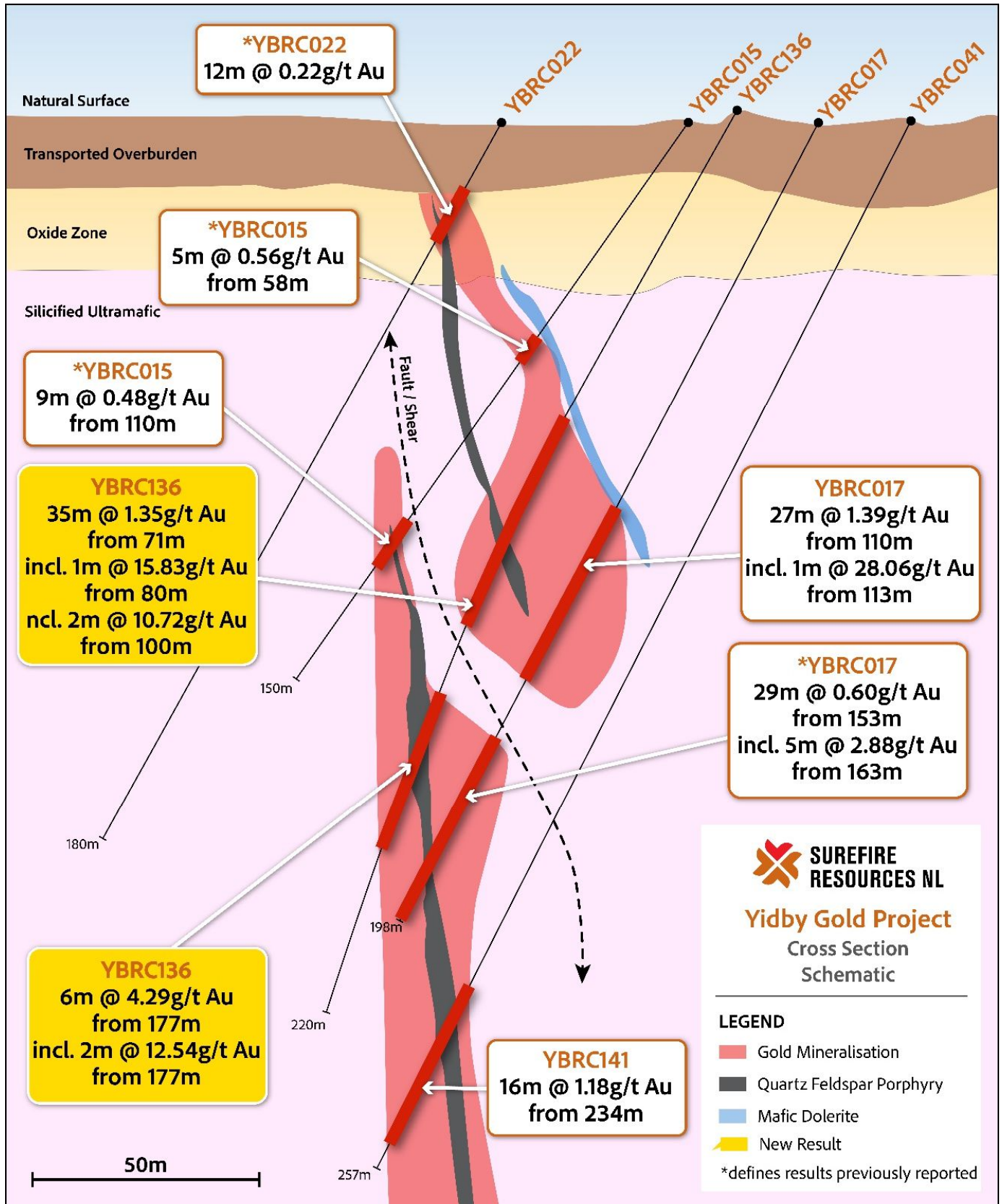


Figure 3: Schematic x-section, mineralisation and interpreted geology



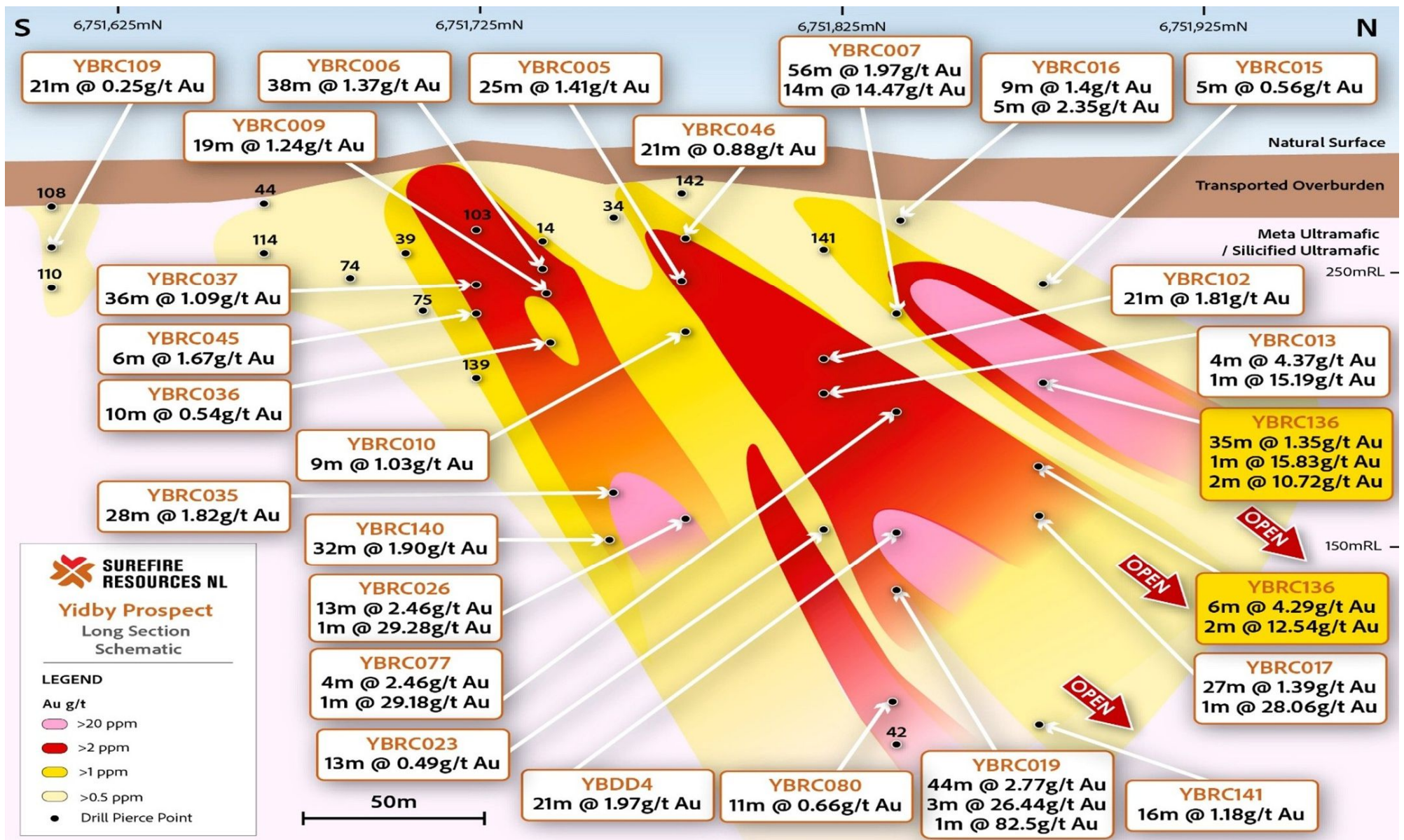


Figure 4: Yidby Gold Project - Long Section

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

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#### **Forward Looking Statements**

*Certain statements in this announcement are or may be “forward-looking statements” and represent Surefire’s intentions, projections, expectations, or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements don’t necessarily involve known and unknown risks, uncertainties, and other factors, many of which are beyond the control of Surefire Resources and which may cause Surefire Resources’ actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this announcement is a promise or representation as to the future. Statements or assumptions in this announcement as to future matters may prove to be incorrect and differences may be material. Surefire Resources does not make any representation or warranty as to the accuracy of such statements or assumptions.*

#### **ASX Announcement References**

- 8 September 2025 “Wide Zones of Gold Mineralisation Continue at Yidby Project”

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement. The Company confirms that the form and context within JORC Table 1 in which the Competent Person’s findings are presented have not materially changed from the original announcement.*

#### **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.*

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**Appendix 1: Significant Assays at the Yidby Gold Project.**

Hole ID	x	y	z	Depth	From	To	(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	82.5
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	0.5
					188	194	6	0.28
					212	226	14	0.59
YBRC037	525868.9	6751724	297.1	194	28	73	44	0.95

Hole ID	x	y	z	Depth	From	To	(m)	Au g/t
YBRC041	525811.2	6751880	296.8	257	234	250	16	1.18
YBRC045	525890.2	6751724	297.2	100	32	58	25	0.64
incl					65	72	7	1.65
					78	86	8	5.6
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	0.2
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
					50	65	15	0.47
					78	81	3	5.79
incl					79	80	1	16.5
					86	90	4	1.32
YDD003	525665.7	6751693	295.9	85.8	18	20	2	2.7
YDD004	525800.7	6751839	296.8	200	151	172	21	1.96
YDD005	525848.2	6751765	297.1	130	77	87	10	2.8
incl					83	84	1	25.2
YBRC136	525774	6751879	300	220	71	106	35	1.35
incl					80	81	1	15.83
					100	102	2	10.72
YBRC136	525774	6751879	300	220	177	183	6	4.29
incl					177	179	2	12.54
YBRC 137	525832	6751809	300	188	165	175	10	1
YBRC 138	525914	6751779	300	162	25	28	3	0.74
YBRC 139	525939	6751724	300	220	59	62	3	0.38
YBRC 140	525863	6751768	300	200	148	181	33	0.6



Hole ID	x	y	z	Depth	From	To	(m)	Au g/t
YBRC 141	525767	6751814	300	100	55	65	10	0.49
YBRC 142	525766	6751776	300	120	34	45	11	0.22
YBRC 143	525807	6751741	300	85	36	49	13	0.29
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

## Appendix 2: JORC Code, 2012 Edition:

### Section 1: Sampling Techniques and Data

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

Criteria	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <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>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Reverse Circulation drilling was completed using a face sampling hammer.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <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>
<b>Logging</b>	<ul style="list-style-type: none"> <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>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <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 and derived from the main sample bulk using a spear method.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <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 duplicates generally every 25m and offset. Standards and duplicate assays are also completed at the Lab.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <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</li> </ul>

Criteria	Commentary
	Company's database.
<b>Location of data points</b>	<ul style="list-style-type: none"> <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>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <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>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <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>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>Samples transported by Company personnel direct to the Laboratory as soon as possible after drilling.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>A full review of QAQC data will be completed once all results received.</li> </ul>

## Section 2: Reporting of Exploration Results

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

Criteria	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <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>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>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 and the Normandy drilling was shown to be drilled in the wrong orientation for the easterly dipping mineralised structures.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Gold mineralisation at the project is orogenic, hosted within quartz veining with minor sulphides in ultramafic/mafic lithologies and felsic porphyry intrusions.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <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</li> </ul>



<b>Criteria</b>	<b>Commentary</b>
	<p>are estimated based on planned positions and will be updated when DGPS data available.</p> <ul style="list-style-type: none"> <li>• Locational data are generally within 5m accuracy using a GPS – with DGPS location planned down hole length <math>\pm 0.2\text{m}</math>. previous drillhole locations.</li> </ul>
<b><i>Data aggregation methods</i></b>	<ul style="list-style-type: none"> <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>
<b><i>Relationship between mineralisation widths and intercept lengths</i></b>	<ul style="list-style-type: none"> <li>• Orientation of mineralised zones are still to be determined in detail. All intercepts reported are downhole depths.</li> </ul>
<b><i>Diagrams</i></b>	<ul style="list-style-type: none"> <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>
<b><i>Balanced reporting</i></b>	<ul style="list-style-type: none"> <li>• Tabulations of hole statistics are shown in the body of the release.</li> </ul>
<b><i>Other substantive exploration data</i></b>	<ul style="list-style-type: none"> <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>
<b><i>Further work</i></b>	<ul style="list-style-type: none"> <li>• Follow up drilling will be planned once all results are received.</li> </ul>