## Kingwest Resources Ltd

ASX: KWR

Shares on Issue
100,582,726
Directors \& Management

## Chairman

Adrian Byass

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## Open high-grade gold mineralisation at depth continues at Menzies

- Assays from historic underground face-sampling in lower levels of Lady Shenton support KWR drilling and confirm very high-grade gold mineralisation remains open at depth
- Face samples taken along development drives and rises include:
- 22 m @ $49.5 \mathrm{~g} / \mathrm{t}$ Au from 18 channel samples from level 10 within 45m @ $22.3 \mathrm{~g} / \mathrm{t}$ Au from 37 channel samples*
- These results support KWRO27 (1.5m @ $14.3 \mathrm{~g} / \mathrm{t} \mathrm{Au})^{1}$ and the interpreted continuation for high-grade gold mineralisation at depth
- The results are of similar tenor to those recently released for Yunndaga, supporting the proposition that high-grade gold mineralisation is present at depth at many locations in the Menzies Gold Project

Kingwest Resources Limited ("Kingwest" or "KWR") is pleased to confirm that high grade mineralisation has been proven to continue at the lowest levels of the Lady Shenton underground workings at the Menzies Gold Project (MGP). The MGP is notable not only for the very high-grade historic underground production but also the limited amount of deep drilling within the area. Major deposit locations within the Menzies Mineralised Corridor are now open at depth over a several kilometre trend and drill hole collar locations for holes greater than 200 metres are shown in Figure 1.

Kingwest CEO Ed Turner commented that "We are very pleased that the team continues to deliver results that support our belief in the continuation of highgrade gold mineralisation at depth throughout the MGP. Lady Shenton was a major historic producer and the proof that very high-grade gold extends to the deepest levels of mining and is confirmed by results from our 2019 drilling in KWR027 is extremely encouraging for the next phase of extension drilling."

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Figure 1: Major historic deposit locations within Menzies Mineralised Corridor and collar locations of drill holes deeper than 200 metres.

## HISTORIC SAMPLE DATA

The Lady Shenton Lode is comprised of several discrete shoots of high-grade gold mineralization. These shoots plunge towards the south and have an irregular shape and thickness. The geometry and shape of the high-grade shoots, in combination with numerous cross-faults, resulted in the mining of the lode becoming increasingly challenging as the mine became deeper. However, high-grade mineralization continued to be found and the mine was gradually deepened.

In 1938 the deepest level of the Lady Shenton mine was developed utilising the Alpha Shaft, with the intent of enabling mining to exploit the high-grade gold mineralization. As the level was driven, channel samples were progressively collected from across the ore-zone (average width 1 m ) exposed in the face as the level
was driven. Additional samples were collected from other levels, including the previously deepest level, Level 9 utilising Ray's Shaft.
The sampling resulted in the discovery of substantial intervals of high-grade mineralization, but the Lady Shenton Gold Mine ceased production in 1939 after very limited mining.

Within the deepest level of the Lady Shenton Gold Mine the best mineralization was a 45 m interval, from which 37 channel samples were collected, yielding an average grade of $22.3 \mathrm{~g} / \mathrm{t}$ Au. Sampling of a 21 m section from Level 9 yielded an average grade (from 14 samples) of $8.5 \mathrm{~g} / \mathrm{t}$ Au (Figures 2 and 3 ).

The sampling is important because it confirms that at the time mining ceased, the Lady Shenton Gold Mine was "in-ore" and this suggests that mineralization continues at depth below the deepest workings. The continuation at depth is further supported by KWR's drilling results, with KWDO27 intersecting 1.5m @ $14.3 \mathrm{~g} / \mathrm{t}$ Au from 292.1 m , including $0.3 \mathrm{~m} @ 71.3 \mathrm{~g} / \mathrm{t} \mathrm{Au}^{1}$. This intersection is more than 40 m deeper than the deepest level of the Lady Shenton Gold Mine.

It is reasonable to conclude that there are high-grade shoots of the Lady Shenton Lode that extend well beyond the depths tested by any drilling completed to-date.

The data stated in Appendix 1 has been converted from imperial units (pennyweights per British ton, dwt/t) into metric units (grams per metric tonne, $\mathrm{g} / \mathrm{t}$ ) using the formula $1 \mathrm{dwt} / \mathrm{t}=1.531 \mathrm{~g} / \mathrm{t}$ metric. Also, $1 \mathrm{inch}=$ 2.54 centimetres and 1 foot $=0.3048 \mathrm{~m}$.


Figure 2: Long section of Lady Shenton deposit showing the location of the underground workings and historic underground sampling recorded as gram metres ( $\mathrm{g} / \mathrm{t} \mathbf{A u}$ assay x sample width interval). Mineralisation is interpreted to continue at depth. KWR027 is the deepest drill-hole at Lady Shenton and is located below underground sampling.


Figure 3: Location of underground sampling of the Lady Shenton shoot as highlighted in "Enlargement" box in Figure 2.

## NEXT STEPS

Kingwest will continue to review historic data including underground sampling at other MGP deposits in order to possibly define high-grade mineralisation within remnant pillars as well as to refine planning of deep drilling in and beneath these deposits. The close spaced nature of the underground sampling greatly assists in estimation of unmined mineralisation as well as with targeting possible extensions to these highgrade zones.

Kingwest is planning to drill test zones of mineralisation identified in this work and also test extensions of mineralisation delineated in Q4 2019 drilling conducted by KWR.

## ABOUT THE MGP

Menzies is one of Western Australia's major historic gold fields. Located 130km north of the globally significant gold deposits of Kalgoorlie (Figure 4).

The MGP covers a contiguous land package over a strike length in excess of 15 km . Within the MGP a series of structurally controlled high-grade gold deposits have been historically mined and display strong potential for defining high-grade extensions to these deposits. Modern exploration within the last 20 years has been limited.

The MGP is hosted along the Menzies Shear Zone. All deposits lie within granted Mining Leases and are $100 \%$ owned by KWR.

The MGP has recorded historical production of $\mathbf{6 4 3 , 2 0 0} \mathbf{o z} @ \mathbf{2 2 . 5 g} / \mathrm{t} \mathrm{Au}{ }^{2}$ from underground (U/G) between 1895 and 1948 plus $\mathbf{1 4 5 , 0 0 0} \mathbf{~ o z ~ @ ~ 2 . 6 g / t ~ A u}{ }^{2}$ open cut between 1995 and 1999, for a total of 787,200 oz @ $18.9 \mathrm{~g} / \mathrm{t}^{2} \mathrm{Au}$.


Figure 4: KWR Project locations. Menzies is location approximately 130km north of Kalgoorlie.

## References to ASX Releases

${ }^{1}$ As announced to the ASX on 16 December 2019 (ASX:KWR)
${ }^{2}$ As announced to the ASX on 9 July 2019 (ASX:KWR)

## -Ends-

The CEO and Chairman of Kingwest Resources Limited authorised this announcement to be given to ASX.

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## Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Kingwest Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Kingwest believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration will result in the estimation of a Mineral Resource.

## Competent Person Statement

The information in this report that relates to Exploration results is based on, and fairly represents information and supporting documentation compiled by Mr Peter Spitalny who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Spitalny is a consultant Geologist to Kingwest Resources Limited. Mr Spitalny has sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity that they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results and consents to the inclusion in this report of the matters based on the information and supporting documentation in the form and context in which they appear

With reference to previously reported Exploration results, the company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 been materially modified from the original market announcement.

## Appendix 1: Underground sample data from the Lady Shenton deposit

| Sample ID | Easting | Northing | RL | Sample <br> width $(\mathrm{m})$ | Au (g/t) | Gram metre (Au g/t x sample width) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU1001 | 309178 | 6712403 | 410 | 1.52 | 3.06 | 4.65 |
| LSU1002 | 309181 | 6712405 | 410 | 1.52 | 10.71 | 16.28 |
| LSU1003 | 309183 | 6712406 | 410 | 1.52 | 9.18 | 13.95 |
| LSU1004 | 309186 | 6712408 | 410 | 1.52 | 1.53 | 2.33 |
| LSU1005 | 309188 | 6712410 | 410 | 1.52 | 0.15 | 0.23 |
| LSU1006 | 309191 | 6712412 | 410 | 1.52 | 0.15 | 0.23 |
| LSU1007 | 309193 | 6712414 | 410 | 1.52 | 0.15 | 0.23 |
| LSU1008 | 309196 | 6712416 | 410 | 1.52 | 0.15 | 0.23 |
| LSU1009 | 309198 | 6712418 | 410 | 1.52 | 0.15 | 0.23 |
| LSU1010 | 309176 | 6712395 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1011 | 309176 | 6712393 | 410 | 0.61 | 6.12 | 3.73 |
| LSU1012 | 309177 | 6712391 | 410 | 0.61 | 6.12 | 3.73 |
| LSU1013 | 309179 | 6712389 | 410 | 0.61 | 1.53 | 0.93 |
| LSU1014 | 309180 | 6712387 | 410 | 0.61 | 15.31 | 9.34 |
| LSU1015 | 309182 | 6712385 | 410 | 0.61 | 0.15 | 0.09 |
| LSU1022 | 309186 | 6712378 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1023 | 309188 | 6712376 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1024 | 309190 | 6712374 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1025 | 309192 | 6712371 | 410 | 1.22 | 7.65 | 9.33 |
| LSU1026 | 309193 | 6712369 | 410 | 1.22 | 0.15 | 0.18 |
| LSU1027 | 309195 | 6712367 | 410 | 1.22 | 0.15 | 0.18 |
| LSU1028 | 309197 | 6712365 | 410 | 0.91 | 19.9 | 18.11 |


| LSU1029 | 309200 | 6712364 | 410 | 0.91 | 0.15 | 0.14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU1030 | 309202 | 6712362 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1031 | 309204 | 6712360 | 410 | 0.91 | 0.15 | 0.14 |
| LSU1032 | 309207 | 6712359 | 410 | 0.91 | 3.06 | 2.78 |
| LSU1033 | 309210 | 6712358 | 410 | 0.91 | 3.06 | 2.78 |
| LSU1034 | 309212 | 6712357 | 410 | 0.61 | 6.12 | 3.73 |
| LSU3005 | 309259 | 6712261 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3006 | 309258 | 6712260 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3007 | 309258 | 6712259 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3008 | 309257 | 6712258 | 380 | 0.61 | 7.65 | 4.67 |
| LSU3009 | 309257 | 6712258 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3010 | 309256 | 6712257 | 380 | 0.61 | 6.12 | 3.73 |
| LSU3011 | 309256 | 6712256 | 380 | 0.61 | 27.55 | 16.81 |
| LSU3012 | 309252 | 6712258 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3013 | 309253 | 6712256 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3014 | 309255 | 6712254 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3015 | 309254 | 6712252 | 380 | 0.61 | 1.53 | 0.93 |
| LSU3016 | 309262 | 6712262 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3017 | 309265 | 6712260 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3018 | 309267 | 6712258 | 380 | 0.91 | 0.15 | 0.14 |
| LSU3019 | 309269 | 6712256 | 380 | 0.91 | 3.06 | 2.78 |
| LSU3020 | 309274 | 6712256 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3021 | 309275 | 6712256 | 380 | 0.61 | 0.15 | 0.09 |
| LSU3022 | 309276 | 6712256 | 380 | 0.91 | 0.15 | 0.14 |
| LSU3023 | 309277 | 6712257 | 380 | 1.22 | 0.15 | 0.18 |
| LSU3024 | 309277 | 6712257 | 380 | 1.52 | 1.53 | 2.33 |
| LSU3025 | 309278 | 6712258 | 380 | 1.52 | 0.15 | 0.23 |
| LSU3026 | 309279 | 6712258 | 380 | 1.52 | 0.15 | 0.23 |
| LSU3027 | 309280 | 6712259 | 380 | 1.52 | 1.53 | 2.33 |
| LSU3028 | 309281 | 6712259 | 380 | 1.22 | 1.53 | 1.87 |
| LSU4001 | 309102 | 6712425 | 365 | 0.91 | 10.71 | 9.75 |
| LSU4002 | 309102 | 6712427 | 365 | 0.91 | 1.53 | 1.39 |
| LSU4003 | 309102 | 6712428 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4004 | 309101 | 6712430 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4005 | 309101 | 6712431 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4006 | 309101 | 6712432 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4007 | 309101 | 6712434 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4008 | 309101 | 6712435 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4009 | 309101 | 6712437 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4010 | 309101 | 6712438 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4011 | 309101 | 6712439 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4012 | 309101 | 6712441 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4013 | 309101 | 6712442 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4014 | 309100 | 6712444 | 365 | 0.91 | 0.15 | 0.14 |


| LSU4015 | 309100 | 6712445 | 365 | 0.91 | 1.53 | 1.39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU4016 | 309100 | 6712446 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4017 | 309101 | 6712448 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4018 | 309100 | 6712449 | 365 | 1.22 | 1.53 | 1.87 |
| LSU4019 | 309100 | 6712451 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4020 | 309100 | 6712453 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4021 | 309101 | 6712456 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4022 | 309102 | 6712460 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4023 | 309099 | 6712453 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4024 | 309097 | 6712454 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4025 | 309095 | 6712455 | 365 | 1.52 | 27.55 | 41.88 |
| LSU4026 | 309093 | 6712456 | 365 | 1.52 | 3.06 | 4.65 |
| LSU4027 | 309091 | 6712456 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4028 | 309089 | 6712457 | 365 | 1.22 | 0.15 | 0.18 |
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| LSU4031 | 309138 | 6712361 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4032 | 309139 | 6712359 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4033 | 309141 | 6712357 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4034 | 309142 | 6712356 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4035 | 309143 | 6712354 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4036 | 309145 | 6712352 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4037 | 309146 | 6712351 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4038 | 309148 | 6712349 | 365 | 0.91 | 0.15 | 0.14 |
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| LSU4044 | 309147 | 6712367 | 365 | 1.22 | 0.15 | 0.18 |
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| LSU4061 | 309167 | 6712337 | 365 | 1.52 | 15.31 | 23.27 |
| LSU4062 | 309168 | 6712336 | 365 | 1.52 | 0.15 | 0.23 |
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| LSU4064 | 309170 | 6712332 | 365 | 0.91 | 33.67 | 30.64 |
| LSU4065 | 309173 | 6712329 | 365 | 0.91 | 1.53 | 1.39 |
| LSU4066 | 309175 | 6712326 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4067 | 309177 | 6712324 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4068 | 309201 | 6712295 | 365 | 1.22 | 6.12 | 7.47 |
| LSU4069 | 309205 | 6712292 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4070 | 309273 | 6712224 | 365 | 1.52 | 1.53 | 2.33 |
| LSU4071 | 309274 | 6712225 | 365 | 1.52 | 1.53 | 2.33 |
| LSU4072 | 309276 | 6712225 | 365 | 1.52 | 0.15 | 0.23 |
| LSU4073 | 309277 | 6712225 | 365 | 1.52 | 0.15 | 0.23 |
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| LSU4075 | 309280 | 6712226 | 365 | 1.22 | 1.53 | 1.87 |
| LSU4076 | 309272 | 6712222 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4077 | 309274 | 6712219 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4078 | 309275 | 6712216 | 365 | 1.22 | 0.15 | 0.18 |
| LSU4079 | 309101 | 6712431 | 365 | 1.52 | 3.06 | 4.65 |
| LSU4080 | 309098 | 6712431 | 365 | 1.52 | 0.15 | 0.23 |
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| LSU4082 | 309094 | 6712431 | 365 | 1.52 | 0.15 | 0.23 |
| LSU4083 | 309092 | 6712431 | 365 | 1.52 | 3.06 | 4.65 |
| LSU4084 | 309090 | 6712431 | 365 | 1.52 | 24.49 | 37.22 |
| LSU4085 | 309088 | 6712431 | 365 | 1.52 | 0.15 | 0.23 |
| LSU4086 | 309085 | 6712431 | 365 | 0.61 | 62.76 | 38.28 |
| LSU4087 | 309086 | 6712430 | 365 | 0.61 | 0.15 | 0.09 |
| LSU4088 | 309087 | 6712429 | 365 | 0.61 | 0.15 | 0.09 |
| LSU4089 | 309087 | 6712428 | 365 | 0.61 | 0.15 | 0.09 |
| LSU4090 | 309088 | 6712427 | 365 | 0.91 | 50.51 | 45.96 |
| LSU4091 | 309089 | 6712426 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4092 | 309089 | 6712425 | 365 | 0.91 | 3.06 | 2.78 |
| LSU4093 | 309090 | 6712424 | 365 | 0.91 | 0.15 | 0.14 |
| LSU4094 | 309091 | 6712422 | 365 | 0.61 | 48.98 | 29.88 |
| LSU4095 | 309091 | 6712421 | 365 | 0.61 | 56.63 | 34.54 |
| LSU4096 | 309092 | 6712420 | 365 | 0.61 | 0.15 | 0.09 |
| LSU4097 | 309093 | 6712419 | 365 | 0.91 | 4.59 | 4.18 |
| LSU5089 | 309187 | 6712266 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5090 | 309185 | 6712269 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5091 | 309184 | 6712271 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5092 | 309180 | 6712271 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5093 | 309179 | 6712268 | 346 | 1.22 | 0.15 | 0.18 |


| LSU5094 | 309178 | 6712269 | 346 | 0.91 | 4.59 | 4.18 |
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| LSU5095 | 309177 | 6712270 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5096 | 309176 | 6712272 | 346 | 0.91 | 0.15 | 0.14 |
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| LSU5098 | 309173 | 6712274 | 346 | 0.91 | 1.53 | 1.39 |
| LSU5099 | 309172 | 6712276 | 346 | 0.91 | 3.06 | 2.78 |
| LSU5100 | 309171 | 6712277 | 346 | 0.91 | 1.53 | 1.39 |
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| LSU5103 | 309167 | 6712281 | 346 | 0.91 | 1.53 | 1.39 |
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| LSU5108 | 309175 | 6712286 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5109 | 309177 | 6712287 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5110 | 309178 | 6712288 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5111 | 309166 | 6712283 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5112 | 309164 | 6712285 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5113 | 309163 | 6712286 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5114 | 309161 | 6712288 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5115 | 309160 | 6712289 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5116 | 309157 | 6712290 | 346 | 0.91 | 0.15 | 0.14 |
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| LSU5118 | 309154 | 6712293 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5119 | 309154 | 6712295 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5120 | 309153 | 6712297 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5121 | 309152 | 6712299 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5122 | 309152 | 6712301 | 346 | 0.91 | 0.15 | 0.14 |
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| LSU5124 | 309150 | 6712305 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5125 | 309149 | 6712307 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5126 | 309149 | 6712309 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5127 | 309148 | 6712310 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5128 | 309148 | 6712312 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5129 | 309147 | 6712314 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5130 | 309146 | 6712316 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5131 | 309145 | 6712317 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5132 | 309147 | 6712317 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5133 | 309150 | 6712318 | 346 | 1.52 | 1.53 | 2.33 |
| LSU5134 | 309153 | 6712318 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5135 | 309156 | 6712318 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5136 | 309159 | 6712319 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5137 | 309162 | 6712319 | 346 | 1.52 | 0.15 | 0.23 |


| LSU5138 | 309165 | 6712319 | 346 | 1.22 | 0.15 | 0.18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU5139 | 309167 | 6712320 | 346 | 0.91 | 1.53 | 1.39 |
| LSU5140 | 309168 | 6712320 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5141 | 309170 | 6712321 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5142 | 309171 | 6712321 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5143 | 309173 | 6712322 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5144 | 309174 | 6712322 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5145 | 309176 | 6712323 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5146 | 309162 | 6712321 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5147 | 309161 | 6712323 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5148 | 309160 | 6712325 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5149 | 309160 | 6712326 | 346 | 0.91 | 1.53 | 1.39 |
| LSU5150 | 309159 | 6712328 | 346 | 0.91 | 1.53 | 1.39 |
| LSU5151 | 309158 | 6712330 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5152 | 309157 | 6712332 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5153 | 309156 | 6712334 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5154 | 309153 | 6712334 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5155 | 309155 | 6712335 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5156 | 309157 | 6712335 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5157 | 309159 | 6712336 | 346 | 0.61 | 1.53 | 0.93 |
| LSU5158 | 309144 | 6712318 | 346 | 1.52 | 4.59 | 6.98 |
| LSU5159 | 309144 | 6712320 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5160 | 309143 | 6712321 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5161 | 309143 | 6712323 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5162 | 309142 | 6712324 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5163 | 309142 | 6712326 | 346 | 0.91 | 3.06 | 2.78 |
| LSU5164 | 309141 | 6712327 | 346 | 1.22 | 36.73 | 44.81 |
| LSU5165 | 309140 | 6712329 | 346 | 1.22 | 6.12 | 7.47 |
| LSU5166 | 309140 | 6712330 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5167 | 309139 | 6712332 | 346 | 1.22 | 18.37 | 22.41 |
| LSU5168 | 309139 | 6712333 | 346 | 1.83 | 19.9 | 36.42 |
| LSU5169 | 309138 | 6712335 | 346 | 1.83 | 0.15 | 0.27 |
| LSU5170 | 309138 | 6712336 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5171 | 309137 | 6712338 | 346 | 1.52 | 1.53 | 2.33 |
| LSU5201 | 309127 | 6712358 | 346 | 1.22 | 3.06 | 3.73 |
| LSU5202 | 309126 | 6712360 | 346 | 0.91 | 9.18 | 8.35 |
| LSU5203 | 309124 | 6712362 | 346 | 0.61 | 7.65 | 4.67 |
| LSU5204 | 309123 | 6712364 | 346 | 0.91 | 9.18 | 8.35 |
| LSU5205 | 309121 | 6712366 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5206 | 309119 | 6712367 | 346 | 1.22 | 3.06 | 3.73 |
| LSU5207 | 309118 | 6712369 | 346 | 0.91 | 3.06 | 2.78 |
| LSU5208 | 309116 | 6712371 | 346 | 1.52 | 4.59 | 6.98 |
| LSU5209 | 309114 | 6712373 | 346 | 1.52 | 0.15 | 0.23 |
| LSU5210 | 309114 | 6712376 | 346 | 1.22 | 0.15 | 0.18 |


| LSU5211 | 309114 | 6712379 | 346 | 1.22 | 3.06 | 3.73 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU5212 | 309114 | 6712382 | 346 | 1.22 | 13.78 | 16.81 |
| LSU5213 | 309113 | 6712384 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5214 | 309111 | 6712379 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5215 | 309110 | 6712380 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5216 | 309109 | 6712381 | 346 | 0.91 | 7.65 | 6.96 |
| LSU5217 | 309108 | 6712382 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5218 | 309107 | 6712384 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5219 | 309106 | 6712385 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5220 | 309105 | 6712386 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5221 | 309105 | 6712387 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5222 | 309104 | 6712389 | 346 | 0.91 | 0.15 | 0.14 |
| LSU5223 | 309103 | 6712390 | 346 | 1.22 | 0.15 | 0.18 |
| LSU5224 | 309102 | 6712391 | 346 | 1.22 | 1.53 | 1.87 |
| LSU5225 | 309101 | 6712392 | 346 | 1.52 | 24.49 | 37.22 |
| LSU6001 | 309147 | 6712277 | 326 | 0.91 | 0.15 | 0.14 |
| LSU6002 | 309150 | 6712276 | 326 | 0.91 | 0.15 | 0.14 |
| LSU6003 | 309154 | 6712275 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6004 | 309157 | 6712275 | 326 | 1.22 | 1.53 | 1.87 |
| LSU6005 | 309160 | 6712274 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6006 | 309163 | 6712274 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6007 | 309166 | 6712273 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6008 | 309169 | 6712272 | 326 | 0.61 | 73.47 | 44.82 |
| LSU6009 | 309170 | 6712270 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6010 | 309170 | 6712269 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6011 | 309171 | 6712267 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6012 | 309172 | 6712266 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6013 | 309172 | 6712265 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6014 | 309172 | 6712263 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6015 | 309172 | 6712262 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6016 | 309173 | 6712260 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6017 | 309173 | 6712259 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6018 | 309174 | 6712257 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6019 | 309174 | 6712256 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6020 | 309175 | 6712254 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6021 | 309176 | 6712253 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6022 | 309177 | 6712252 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6023 | 309178 | 6712250 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6024 | 309179 | 6712249 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6025 | 309180 | 6712248 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6026 | 309181 | 6712247 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6027 | 309182 | 6712245 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6028 | 309182 | 6712244 | 326 | 0.3 | 52.04 | 15.61 |
| LSU6029 | 309183 | 6712242 | 326 | 0.61 | 0.15 | 0.09 |


| LSU6030 | 309184 | 6712241 | 326 | 0.61 | 0.15 | 0.09 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU6031 | 309185 | 6712240 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6032 | 309187 | 6712239 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6033 | 309189 | 6712239 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6034 | 309191 | 6712238 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6035 | 309193 | 6712237 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6036 | 309194 | 6712235 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6037 | 309195 | 6712234 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6038 | 309196 | 6712232 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6039 | 309196 | 6712230 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6040 | 309196 | 6712229 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6041 | 309197 | 6712228 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6042 | 309197 | 6712227 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6043 | 309198 | 6712225 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6044 | 309198 | 6712224 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6045 | 309199 | 6712223 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6046 | 309199 | 6712222 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6047 | 309200 | 6712220 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6048 | 309201 | 6712219 | 326 | 0.3 | 78.06 | 23.42 |
| LSU6049 | 309201 | 6712219 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6050 | 309203 | 6712217 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6051 | 309205 | 6712215 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6052 | 309208 | 6712214 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6053 | 309212 | 6712212 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6054 | 309214 | 6712210 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6055 | 309216 | 6712207 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6056 | 309217 | 6712204 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6057 | 309219 | 6712202 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6058 | 309220 | 6712200 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6059 | 309224 | 6712199 | 326 | 0.61 | 0.15 | 0.09 |
| LSU6060 | 309227 | 6712197 | 326 | 1.22 | 1.53 | 1.87 |
| LSU6061 | 309229 | 6712194 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6062 | 309231 | 6712192 | 326 | 1.22 | 1.53 | 1.87 |
| LSU6063 | 309233 | 6712189 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6064 | 309234 | 6712187 | 326 | 1.22 | 1.53 | 1.87 |
| LSU6065 | 309236 | 6712184 | 326 | 0.46 | 6.12 | 2.82 |
| LSU6066 | 309237 | 6712182 | 326 | 0.61 | 22.96 | 14.01 |
| LSU6067 | 309239 | 6712180 | 326 | 1.22 | 36.73 | 44.81 |
| LSU6068 | 309240 | 6712177 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6069 | 309242 | 6712175 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6070 | 309245 | 6712169 | 326 | 1.22 | 0.15 | 0.18 |
| LSU6071 | 309247 | 6712166 | 326 | 1.22 | 4.59 | 5.60 |
| LSU6072 | 309248 | 6712163 | 326 | 1.22 | 3.06 | 3.73 |
| LSU7001 | 309169 | 6712162 | 210 | 0.91 | 0.15 | 0.14 |


| LSU7002 | 309170 | 6712161 | 210 | 0.91 | 0.15 | 0.14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU7003 | 309174 | 6712160 | 210 | 0.91 | 6.12 | 5.57 |
| LSU7004 | 309175 | 6712159 | 210 | 0.3 | 1.53 | 0.46 |
| LSU7005 | 309176 | 6712157 | 210 | 0.3 | 0.15 | 0.05 |
| LSU7006 | 309177 | 6712155 | 210 | 0.69 | 6.12 | 4.22 |
| LSU7007 | 309178 | 6712154 | 210 | 0.76 | 1.53 | 1.16 |
| LSU7008 | 309180 | 6712154 | 210 | 0.76 | 0.15 | 0.11 |
| LSU7009 | 309181 | 6712153 | 210 | 0.76 | 0.15 | 0.11 |
| LSU7010 | 309182 | 6712153 | 210 | 0.61 | 0.15 | 0.09 |
| LSU7011 | 309184 | 6712152 | 210 | 0.61 | 4.59 | 2.80 |
| LSU7012 | 309185 | 6712152 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7013 | 309185 | 6712151 | 210 | 0.91 | 4.59 | 3.49 |
| LSU7014 | 309186 | 6712150 | 210 | 0.76 | 16.84 | 15.32 |
| LSU7015 | 309187 | 6712149 | 210 | 0.91 | 10.71 | 9.75 |
| LSU7016 | 309188 | 6712149 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7017 | 309189 | 6712148 | 210 | 0.91 | 16.84 | 15.32 |
| LSU7018 | 309189 | 6712147 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7019 | 309190 | 6712146 | 210 | 0.91 | 13.78 | 12.54 |
| LSU7020 | 309191 | 6712145 | 210 | 0.91 | 6.12 | 5.57 |
| LSU7021 | 309192 | 6712144 | 210 | 0.91 | 0.61 | 0.56 |
| LSU7022 | 309192 | 6712143 | 210 | 0.91 | 21.43 | 19.50 |
| LSU7023 | 309193 | 6712142 | 210 | 0.91 | 0.61 | 0.56 |
| LSU7024 | 309194 | 6712141 | 210 | 0.91 | 10.71 | 9.75 |
| LSU7025 | 309194 | 6712140 | 210 | 0.91 | 0.61 | 0.56 |
| LSU7026 | 309195 | 6712139 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7027 | 309195 | 6712138 | 210 | 0.91 | 78.06 | 71.03 |
| LSU7028 | 309195 | 6712138 | 210 | 0.91 | 7.65 | 6.96 |
| LSU7029 | 309196 | 6712137 | 210 | 1.02 | 4.59 | 4.68 |
| LSU7030 | 309197 | 6712136 | 210 | 1.07 | 1.53 | 1.64 |
| LSU7031 | 309197 | 6712135 | 210 | 0.91 | 22.97 | 217.29 |
| LSU7032 | 309198 | 6712134 | 210 | 0.91 | 3.06 | 2.78 |
| LSU7033 | 309199 | 6712133 | 210 | 1.07 | 3.06 | 3.27 |
| LSU7034 | 309199 | 6712131 | 210 | 1.22 | 12.24 | 14.93 |
| LSU7035 | 309200 | 6712125 | 210 | 1.07 | 9.18 | 9.82 |
| LSU7036 | 309200 | 6712130 | 210 | 1.12 | 9.18 | 10.28 |
| LSU7037 | 309200 | 6712123 | 210 | 0.97 | 1.53 | 1.48 |
| LSU7038 | 309201 | 6712129 | 210 | 0.97 | 3.06 | 2.97 |
| LSU7039 | 309201 | 6712126 | 210 | 0.69 | 176.02 | 121.45 |
| LSU7040 | 309201 | 6712128 | 210 | 0.56 | 26.02 | 14.57 |
| LSU7041 | 309202 | 6712121 | 210 | 0.46 | 47.45 | 21.83 |
| LSU7042 | 309203 | 6712118 | 210 | 0.61 | 4.59 | 2.80 |
| LSU7043 | 309203 | 6712120 | 210 | 0.61 | 1.53 | 0.93 |
| LSU7044 | 309204 | 6712120 | 210 | 0.91 | 16.84 | 15.32 |
| LSU7045 | 309205 | 6712117 | 210 | 0.81 | 39.8 | 32.24 |


| LSU7046 | 309206 | 6712117 | 210 | 0.81 | 1.53 | 1.24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU7047 | 309207 | 6712117 | 210 | 0.91 | 172.96 | 157.39 |
| LSU7048 | 309208 | 6712116 | 210 | 1.07 | 15.31 | 16.38 |
| LSU7049 | 309209 | 6712115 | 210 | 1.22 | 10.71 | 13.07 |
| LSU7050 | 309209 | 6712115 | 210 | 1.22 | 76.53 | 93.37 |
| LSU7051 | 309210 | 6712114 | 210 | 0.91 | 47.45 | 43.18 |
| LSU7052 | 309211 | 6712113 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7053 | 309212 | 6712112 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7054 | 309213 | 6712112 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7055 | 309214 | 6712111 | 210 | 0.61 | 0.15 | 0.09 |
| LSU7056 | 309215 | 6712109 | 210 | 0.41 | 1.53 | 0.63 |
| LSU7057 | 309216 | 6712107 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7058 | 309217 | 6712106 | 210 | 0.81 | 1.53 | 1.24 |
| LSU7059 | 309219 | 6712105 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7060 | 309220 | 6712104 | 210 | 0.91 | 0.31 | 0.28 |
| LSU7061 | 309222 | 6712103 | 210 | 0.91 | 4.59 | 4.18 |
| LSU7062 | 309224 | 6712101 | 210 | 0.91 | 0.31 | 0.28 |
| LSU7063 | 309225 | 6712099 | 210 | 0.91 | 3.06 | 2.78 |
| LSU7064 | 309227 | 6712098 | 210 | 0.3 | 6.12 | 1.84 |
| LSU7065 | 309229 | 6712097 | 210 | 0.69 | 3.06 | 2.11 |
| LSU7066 | 309231 | 6712096 | 210 | 0.91 | 3.06 | 2.78 |
| LSU7067 | 309233 | 6712094 | 210 | 0.91 | 6.12 | 5.57 |
| LSU7068 | 309235 | 6712093 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7069 | 309238 | 6712092 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7070 | 309240 | 6712091 | 210 | 0.76 | 1.53 | 1.16 |
| LSU7071 | 309242 | 6712089 | 210 | 0.76 | 6.12 | 4.65 |
| LSU7072 | 309244 | 6712086 | 210 | 0.61 | 3.06 | 1.87 |
| LSU7073 | 309245 | 6712084 | 210 | 0.91 | 3.06 | 2.78 |
| LSU7074 | 309246 | 6712081 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7075 | 309247 | 6712079 | 210 | 0.91 | 1.53 | 1.39 |
| LSU7076 | 309248 | 6712077 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7077 | 309249 | 6712075 | 210 | 0.91 | 0.15 | 0.14 |
| LSU7078 | 309250 | 6712072 | 210 | 0.91 | 0.15 | 0.14 |
| LSU9001 | 309114 | 6712241 | 241 | 0.15 | 30.61 | 4.59 |
| LSU9002 | 309113 | 6712242 | 241 | 0.3 | 24.49 | 7.35 |
| LSU9003 | 309111 | 6712243 | 241 | 0.3 | 24.49 | 7.35 |
| LSU9004 | 309110 | 6712244 | 241 | 0.3 | 33.67 | 10.10 |
| LSU9005 | 309108 | 6712245 | 241 | 0.61 | 0.15 | 0.09 |
| LSU9006 | 309107 | 6712245 | 241 | 0.3 | 22.96 | 6.89 |
| LSU9007 | 309105 | 6712246 | 241 | 0.3 | 19.9 | 5.97 |
| LSU9008 | 309103 | 6712246 | 241 | 0.61 | 12.24 | 7.47 |
| LSU9009 | 309101 | 6712247 | 241 | 0.61 | 12.24 | 7.47 |
| LSU9010 | 309100 | 6712245 | 241 | 0.61 | 10.71 | 6.53 |
| LSU9011 | 309097 | 6712246 | 241 | 0.3 | 12.24 | 3.67 |


| LSU9012 | 309099 | 6712249 | 241 | 1.83 | 3.06 | 5.60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU9013 | 309098 | 6712251 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9014 | 309097 | 6712252 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9015 | 309097 | 6712254 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9016 | 309095 | 6712255 | 241 | 1.83 | 1.53 | 2.80 |
| LSU9017 | 309094 | 6712257 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9018 | 309092 | 6712258 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9019 | 309091 | 6712259 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9020 | 309098 | 6712249 | 241 | 2.13 | 9.18 | 19.55 |
| LSU9021 | 309098 | 6712251 | 241 | 1.83 | 3.06 | 5.60 |
| LSU9022 | 309097 | 6712252 | 241 | 1.83 | 3.06 | 5.60 |
| LSU9023 | 309097 | 6712254 | 241 | 2.13 | 4.59 | 9.78 |
| LSU9024 | 309095 | 6712255 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9025 | 309094 | 6712256 | 241 | 2.44 | 1.53 | 3.73 |
| LSU9026 | 309093 | 6712257 | 241 | 1.83 | 1.53 | 2.80 |
| LSU9027 | 309092 | 6712258 | 241 | 1.83 | 3.06 | 5.60 |
| LSU9028 | 309091 | 6712259 | 241 | 1.83 | 4.59 | 8.40 |
| LSU9029 | 309090 | 6712260 | 241 | 1.83 | 1.53 | 2.80 |
| LSU9030 | 309088 | 6712261 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9031 | 309090 | 6712262 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9032 | 309090 | 6712263 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9033 | 309091 | 6712264 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9034 | 309092 | 6712265 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9035 | 309092 | 6712266 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9036 | 309093 | 6712267 | 241 | 1.22 | 1.53 | 1.87 |
| LSU9037 | 309093 | 6712268 | 241 | 1.22 | 6.12 | 7.47 |
| LSU9038 | 309094 | 6712269 | 241 | 1.22 | 1.53 | 1.87 |
| LSU9039 | 309095 | 6712270 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9040 | 309095 | 6712271 | 241 | 1.22 | 1.53 | 1.87 |
| LSU9041 | 309089 | 6712263 | 241 | 1.52 | 3.06 | 4.65 |
| LSU9042 | 309087 | 6712263 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9043 | 309087 | 6712264 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9044 | 309086 | 6712265 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9045 | 309085 | 6712267 | 241 | 1.52 | 6.12 | 9.30 |
| LSU9046 | 309084 | 6712268 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9047 | 309087 | 6712264 | 241 | 1.52 | 21.43 | 32.57 |
| LSU9048 | 309086 | 6712266 | 241 | 1.52 | 3.06 | 4.65 |
| LSU9049 | 309085 | 6712267 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9050 | 309085 | 6712268 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9051 | 309086 | 6712273 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9052 | 309083 | 6712273 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9053 | 309082 | 6712274 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9054 | 309082 | 6712277 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9055 | 309081 | 6712279 | 241 | 1.52 | 0.15 | 0.23 |


| LSU9056 | 309080 | 6712281 | 241 | 1.52 | 0.15 | 0.23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LSU9057 | 309078 | 6712282 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9058 | 309073 | 6712267 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9059 | 309076 | 6712268 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9060 | 309079 | 6712269 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9061 | 309082 | 6712271 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9062 | 309082 | 6712275 | 241 | 1.52 | 3.06 | 4.65 |
| LSU9063 | 309081 | 6712278 | 241 | 1.83 | 3.06 | 5.60 |
| LSU9064 | 309080 | 6712280 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9065 | 309079 | 6712281 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9066 | 309077 | 6712282 | 241 | 1.22 | 59.69 | 72.82 |
| LSU9067 | 309076 | 6712283 | 241 | 1.22 | 7.65 | 9.33 |
| LSU9068 | 309074 | 6712283 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9069 | 309073 | 6712284 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9070 | 309072 | 6712285 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9071 | 309070 | 6712286 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9072 | 309069 | 6712287 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9073 | 309068 | 6712288 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9074 | 309067 | 6712290 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9075 | 309066 | 6712291 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9076 | 309066 | 6712293 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9077 | 309065 | 6712295 | 241 | 1.22 | 1.53 | 1.87 |
| LSU9078 | 309064 | 6712296 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9079 | 309064 | 6712298 | 241 | 1.83 | 1.53 | 2.80 |
| LSU9080 | 309075 | 6712285 | 241 | 1.22 | 1.53 | 1.87 |
| LSU9081 | 309075 | 6712286 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9082 | 309076 | 6712286 | 241 | 0.91 | 1.53 | 1.39 |
| LSU9083 | 309076 | 6712287 | 241 | 0.91 | 1.53 | 1.39 |
| LSU9084 | 309077 | 6712288 | 241 | 1.22 | 3.06 | 3.73 |
| LSU9085 | 309077 | 6712288 | 241 | 1.22 | 0.15 | 0.18 |
| LSU9086 | 309078 | 6712289 | 241 | 0.91 | 1.53 | 1.39 |
| LSU9087 | 309078 | 6712290 | 241 | 0.91 | 0.15 | 0.14 |
| LSU9088 | 309078 | 6712290 | 241 | 0.91 | 0.15 | 0.14 |
| LSU9089 | 309078 | 6712290 | 241 | 0.91 | 0.15 | 0.14 |
| LSU9090 | 309075 | 6712300 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9091 | 30907 | 6712302 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9092 | 309075 | 6712304 | 241 | 1.83 | 0.15 | 0.27 |
| LSU9093 | 309074 | 6712305 | 241 | 1.52 | 3.06 | 4.65 |
| LSU9094 | 309073 | 6712302 | 241 | 1.52 | 0.15 | 0.23 |
| LSU9095 | 309071 | 6712301 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9096 | 309069 | 6712301 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9097 | 309067 | 6712300 | 241 | 1.52 | 1.53 | 2.33 |
| LSU9098 | 309063 | 6712301 | 241 | 2.13 | 0.15 | 0.32 |
| LSU9099 | 309063 | 6712302 | 241 | 2.13 | 0.15 | 0.32 |


| LSU9100 | 309062 | 6712304 | 241 | 2.13 | 0.15 | 0.32 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| LSU9101 | 309062 | 6712305 | 241 | 2.13 | 1.53 | 3.26 |
| LSU9102 | 309062 | 6712306 | 241 | 2.13 | 0.15 | 0.32 |
| LSU9103 | 309061 | 6712307 | 241 | 2.44 | 3.06 | 7.47 |
| LSU9104 | 309061 | 6712309 | 241 | 2.13 | 3.06 | 6.52 |
| LSU9105 | 309061 | 6712310 | 241 | 2.13 | 3.06 | 6.52 |
| LSU9106 | 309060 | 6712311 | 241 | 1.83 | 3.06 | 5.60 |

## Appendix 2: JORC Code, 2012 Edition - Table 1

## Section 1 Sampling Techniques and Data

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Sampling techniques | - Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. <br> - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. <br> - Aspects of the determination of mineralisation that are Material to the Public Report. <br> - In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. | - The sampling consisted of channel samples collected from the wall or face of underground drives. <br> - Industry-standard channel sampling methods were utilised to collect rock-chips chiselled from measured intervals along the rock exposed in the drives. |
| Drilling techniques | - Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). | - Drilling results are not reported in this announcement. |
| Drill sample recovery | - Method of recording and assessing core and chip sample recoveries and results assessed. <br> - Measures taken to maximise sample recovery and ensure representative nature of the samples. <br> - 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. | - Drilling results are not reported in this announcement. |
| Logging | - Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource | - Sample interval was recorded but it is not known if geology was recorded. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  | estimation, mining studies and metallurgical studies. <br> - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. <br> - The total length and percentage of the relevant intersections logged. |  |
| Sub-sampling techniques and sample preparation | - If core, whether cut or sawn and whether quarter, half or all core taken. <br> - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. <br> - For all sample types, the nature, quality and appropriateness of the sample preparation technique. <br> - Quality control procedures adopted for all subsampling stages to maximise representivity of samples. <br> - 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. <br> - Whether sample sizes are appropriate to the grain size of the material being sampled. | - The samples are not drill-samples and no subsampling or compositing was incorporated. <br> - Representivity was achieved through the fundamental nature of channel-sampling; collection of samples across a continuous interval without selective inclusion of material. |
| Quality of assay data and laboratory tests | - The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. <br> - 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. <br> - Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. | - The quality of the assay data is not able to be verified as it is of a historical nature, but the tenor of the results is consistent with production records, suggesting the grades are reliable. <br> - N/A <br> - This is not able to be verified as the data is of a historical nature |
| Verification of sampling and assaying | - The verification of significant intersections by either independent or alternative company personnel. <br> - The use of twinned holes. <br> - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. <br> - Discuss any adjustment to assay data. | - The original hardcopy records have been sighted, reliably copied and entered into a database. Data has not been adjusted but imperial units have been reported as their metric equivalents. <br> - No drill data is being reported |
| 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. <br> - Specification of the grid system used. <br> - Quality and adequacy of topographic control. | - All sample locations were determined by taped measurements and through use of traditional techniques for surveying underground workings. <br> - The original locations of samples were recorded in relation to the internal workings of the mine, which was originally stated in reference to a local grid. The original mine plans have been registered and merged into the MGA-94 Zone 51 grid. |
| Data spacing and distribution | - Data spacing for reporting of Exploration Results. <br> - Whether the data spacing and distribution is | - The channel samples span the entire length of the sampled drives, including all variations of tenor of |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  | sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. <br> - Whether sample compositing has been applied. | mineralisation. <br> - The data spacing is adequate to support estimation of a Mineral Resource. <br> - Sample compositing has not been applied. |
| 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. <br> - 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. | - The channel sampling provides an unbiased representation of the tenor of mineralisation along the drives, assisting the delineation of high-grade shoots traversed by the drives. |
| Sample security | - The measures taken to ensure sample security. | - The sample security measures are unknown. |
| Audits or reviews | - The results of any audits or reviews of sampling techniques and data. | - No Audits have been commissioned. |

## Section 2 Reporting of Exploration Results

| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
| Mineral tenement and land tenure status | - Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. <br> - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. | - All tenements are owned $100 \%$ by KWR. There are no royalty agreements or joint ventures over the Menzies tenements. There is no native over the project area and no historical sites, wilderness or national parks. <br> - The tenements are in good standing and no known impediments exist. |
| Exploration done by other parties | - Acknowledgment and appraisal of exploration by other parties. | - Previous workers in the area include Pancontinental Mining, Rox Resources, Regal Resources, Goldfields, Heron Resources and Intermin Resources Limited. Several open cut mines were drilled and commissioned in the 1980's and 1990's. <br> - Extensive underground mining was undertaken from the 1890's - 1940's across the leases and it is estimated that historic exploration was often undertaken via blind shafts initially. |
| Geology | - Deposit type, geological setting and style of mineralisation. | - Archean quartz and shear hosted lode and supergene gold. |
| Drill hole Information | - A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <br> - easting and northing of the drill hole collar <br> - elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar <br> - dip and azimuth of the hole <br> - down hole length and interception depth <br> - hole length. <br> - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding | - The announcement does not discuss drilling results. |


| Criteria | JORC Code explanation | Commentary |
| :---: | :---: | :---: |
|  | of the report, the Competent Person should clearly explain why this is the case. |  |
| Data aggregation methods | - In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. <br> - 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. <br> - The assumptions used for any reporting of metal equivalent values should be clearly stated. | - The reported data is of historical results of sampling using a method in which weighting or averaging calculations are not used. <br> - The reported data is of historical results of sampling using a method in which cut-off grades are not used. <br> - No metal equivalent calculations were applied. |
| Relationship between mineralisation widths and intercept lengths | - These relationships are particularly important in the reporting of Exploration Results. <br> - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. <br> - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). | - The announcement does not discuss drilling results. |
| Diagrams | - Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | - No significant discovery is being reported but illustrative diagrams have been included to assist understanding of the information. |
| 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. | - All the assay results are depicted in the diagrams and stated in the table of 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. | - See details from previous ASX releases as found in the Reference list to this release. |
| Further work | - The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). <br> - Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | - A drilling program is being designed to test the depth and lateral extensions of the Princess May Shoot. |


[^0]:    * Each sample was taken from a channel having an average width of about 1 m and cut across the face of the drive. This level was primarily accessed from the Alpha Shaft and is the $7^{\text {th }}$ level driven from that shaft but is about 50 m lower than level 9 accessed from Ray's Shaft so is referred to as Level 10 by KWR. Level 10 is 220 vertical metres below surface.

