

## Mandalay Resources Corporation Provides an Exploration Update on Shepherd and Brunswick Deep Discovery

TORONTO, ON, November 7, 2023 – Mandalay Resources Corporation ("Mandalay" or the "Company") (TSX: MND, OTCQB: MNDJF) is pleased to provide an update on drilling progress at its Costerfield operation in Victoria, Australia. A video has been prepared to further explain the information in this release and can be found on Mandalay's website or by clicking [here](#).

### **New Drilling Highlights:**

- Shepherd Southern extension drilling defines new high grade domain including intercept highlights of:
  - **26.0 g/t gold and 39.9% antimony over 1.39 m** (Estimated True Width "ETW" 0.63m) in SQ020;
  - **4.9 g/t gold and 10.4% antimony over 2.77 m** (ETW 1.74 m) in SQ026;
- Additional veins within Shepherd identified through optimization drilling including:
  - **797.0 g/t gold over 0.52 m** (ETW 0.29 m) in PD036 and;
  - **122.0 g/t gold over 0.55 m** (ETW 0.52 m) in KD957
- Preliminary drilling underneath the Brunswick Deposit intercepts 2 parallel veins with highlight grades of:
  - **17.8 g/t gold over 1.87 m** (ETW 1.62 m) in BD357 and;
  - **16.4 g/t gold and 1.5% antimony over 1.39 m** (ETW 1.12 m) in BD354

*Note: Further intercept details including significant intercepts within composite intervals can be found in the appendix to this press release.*

Frazer Bourchier, President and CEO commented:

"The continuity and longevity of Costerfield is pivotal to Mandalay, and we've strategically focused on near-mine drilling in recent exploration activities. The operation stands as one of the highest-grade gold mines globally<sup>1</sup> and, notably, the second-highest in Australia, surpassed only by the neighbouring Fosterville mine, situated approximately 30 km to the northwest.

"These recent encouraging results primarily cover infill and extension drilling related to the Shepherd orebody beneath Youle and the discovery of high-grade gold veining beneath the historic Brunswick deposit, 800 meters south of Shepherd. Replacing reserves and growing this mineral resource, with equivalent high margin ounces from both near mine and regional exploration success, remain a top priority for Mandalay. These results reinforce our intention to maintain our current healthy self-funding spending rate at Costerfield."

Chris Davis, VP of Exploration and Operational Geology, continued:

"Shepherd has revealed itself as a network of sheeted subvertical veins, extending from the base of the west-dipping Youle orebody. Initially, further exploration of Shepherd's depth and southern extension faced temporary challenges due to access constraints. These constraints were resolved when a dedicated drill drive was developed earlier this year. Subsequently, much of the 2023 Shepherd drilling has been conducted from this drive, resulting in the modelling of 12 veins. Notably, a significant additional high-grade gold and antimony domain has been identified along the trend to the south.

<sup>1</sup> Kitco News September 3, 2021, "Richest gold mines in the world in Q1 2021 – report"

"Drilling below Brunswick has delivered positive results, with two intercepts uncovering a new domain displaying substantial gold endowment. This area holds considerable interest, as the upper orebody is situated to the west of the main corridor, exhibiting mineralization similar to the upper parts of Augusta, where grades increased at depth. The veining observed in the initial deep drilling further supports the possibility of depth propagation to higher gold grades."

"While the results from the initial campaign are encouraging, we have temporarily paused the step-out drilling program. This decision allows us time to define the faulted architecture and update our targeting model for the upcoming phase."

## **2023 Costerfield Near Mine Focus**

During 2023 near mine exploration has focussed on two major drilling campaigns: extension of the Shepherd orebody and testing the Brunswick orebody at depth. To infill and extend the currently mined Shepherd orebody, 49 exploration drillholes were completed, predominantly from a newly developed exploration drive that extended south from the bottom of the Youle decline. The drive was designed specially to allow better targeting of the Shepherd vein system to the south and at depth than existing infrastructure allowed. These results were further complemented with 82 production optimization holes that were drilled from a variety of locations within and near to the Shepherd veining.

The Shepherd drilling occurred simultaneously with the Brunswick Deepes program, including 23 holes drilled from the Brunswick - Youle access drive and the base of the Brunswick decline with the aim of building a new economic panel for extension of Costerfield mine by testing below the Brunswick orebody and workings.

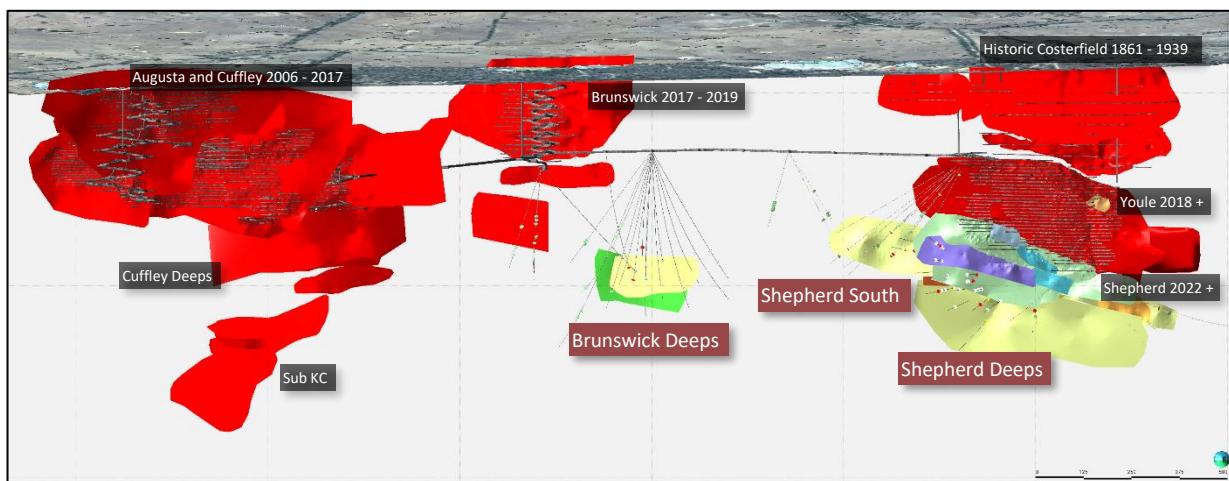


Figure 1. Perspective representation looking west of the Costerfield mine workings and major veining. Veining unchanged during 2023 in red and discovered or updated veining in varied colours to link with below long sections.

## **Shepherd Extensions**

Drilling over the past year has successfully extended both the 600 and 620 veins (previously called Shepherd and Suffolk veins respectively) to the south, adding approximately 100 m of strike length to the 620 vein due to an upgrade to the orebody seen in SQ020 and SQ026 (figure 2). Updated modelling during the 2023 campaign has resolved the Shepherd system into 12



discrete veins. These include the primary veins, striking roughly NNE, as well as a secondary vein set often striking at roughly 45 degrees from the primary veins. The interaction of these two sets often coincides with increased endowment within the primary veins.

Additionally, depth continuations of both the 600 and the 620 veins have been targeted and delineated from the 2023 drilling campaign. These holes have confirmed significant gold enrichment on the 600 structure (SQ001 – 0.74m ETW @ 22.7 g/t gold and 3.9% antimony). A continuation of the shallow, north plunging enrichment zone of the 620 vein has been identified below the grade-controlling “Quartzite” stratigraphic layer (distinctive thick sandstone bed represented by a yellow band on long sections) from drilling in 2023, particularly the intercept obtained in drillhole SQ029.

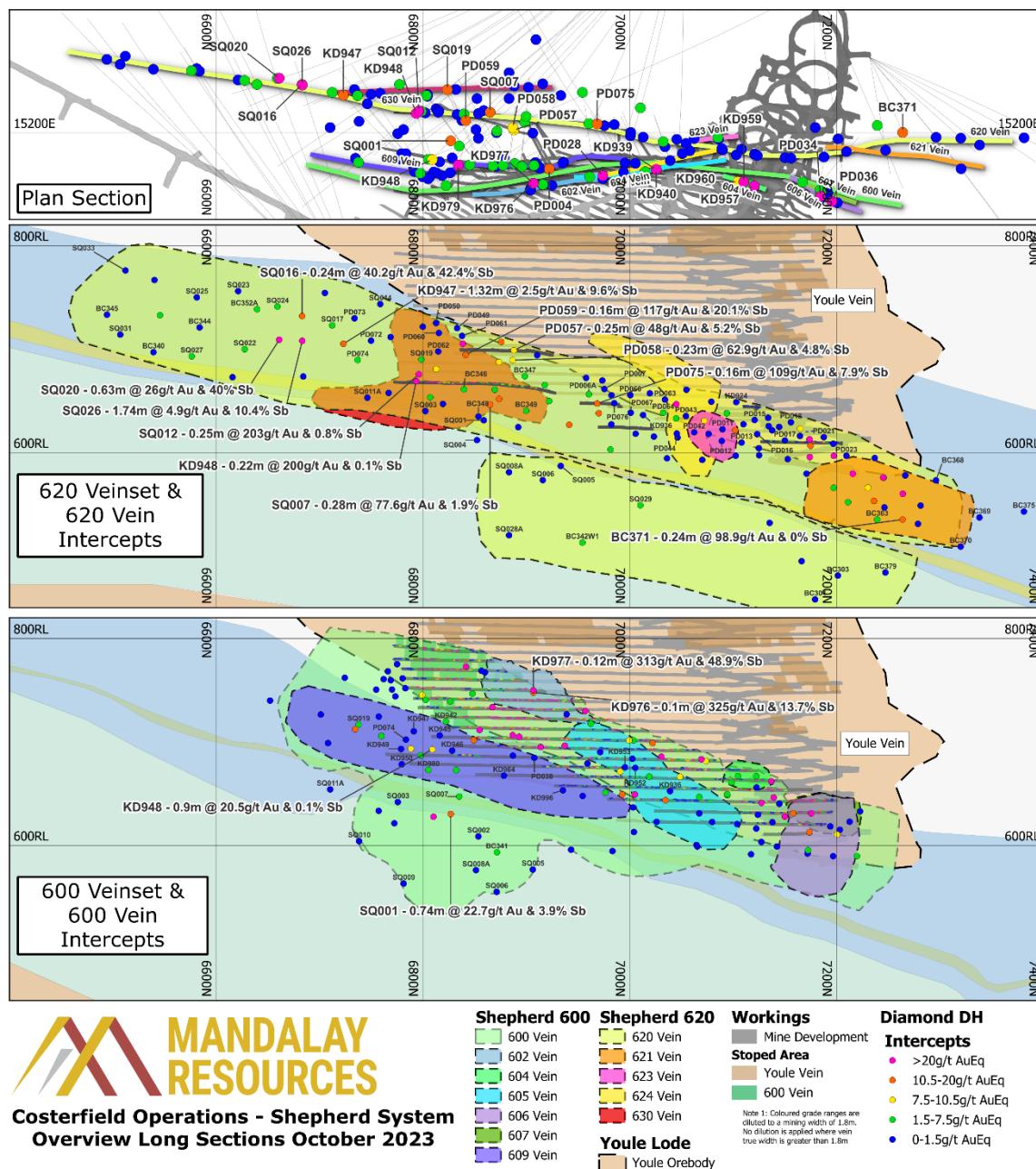




Figure 2. Longitudinal sections of Shepherd and Suffolk veining with new results labelled with hole ID. Results of grade above 7.5 g/t AuEq when diluted to 1.8m are also annotated with estimated true width and grade.

In addition to southern and depth extension potential of Shepherd, the drilling indicates a westward step of gold endowment across of the southern veins, corresponding with an apparent enrichment of stibnite relative to the bulk of Shepherd. This was evidenced by the progression from 600 to 620 and now initial intercepts into 630 indicate the progression continues (Figure 2). Future delineation of the westernmost veins provide an opportunity for further growth as the system remains open and untested to the west.

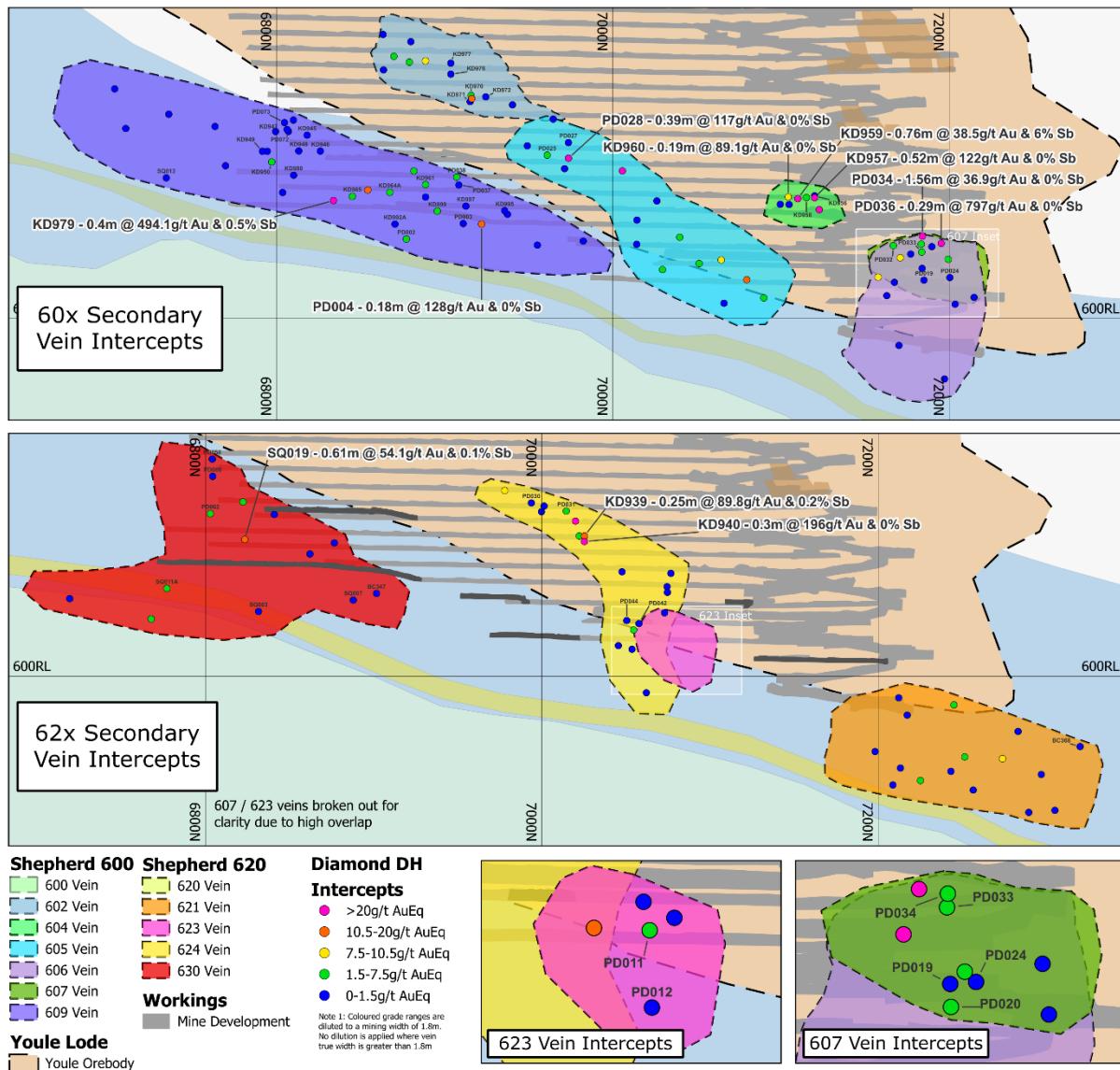


Figure 3. Longitudinal sections of smaller veins associated with the 600 and 620 main structures, with new results labelled with hole ID. Results of grade above 7.5 g/t AuEq when diluted to 1.8m are also annotated with estimated true width and grade.



Figure 4. Top - Tray photograph of drillhole SQ026's stibnite-rich 620 Vein intercept, grading 4.9g/t Au and 10.4% Sb over 1.74m true thickness. Note the lower contact of laminated quartz – a Doyle series bedding parallel fault. Bottom – 620 Vein intercept in SQ012 with inset showing coarse visible gold. This intercept graded 203g/t Au and 0.8% Sb over 0.25m true thickness. A significant proportion of the antimony in this intercept appears to be contained within accessory tetrahedrite – a characteristic of the Shepherd system not seen elsewhere to date at Costerfield.

## **Brunswick Deep Discovery**

Mineralization below the currently defined Brunswick resource remains open at depth. Drill programs conducted in prior years indicated the continuation of the orebody below a well-developed stack of thrust faults which define the base of the orebody mined between 2018 and 2020. Further thrust faults at depth have been identified from regional drilling including the continuation of the fault that hosts Youle to the north. Throughout the Costerfield mineral district, it has been recognized that these low-angle faults have been active at all stages of the ore-forming process and it is likely that the system continues through a western progression of offsets to the mineral system.

The program conducted in 2023 was designed to test this hypothesis with holes that would sweep under the Brunswick mine and cover the potential offset position.

The program successfully identified two veins - offset veins identified approximately 100m relative to the upper Brunswick Vein and 60m relative to the currently mined lower portion of Brunswick. The first vein (called the Breccia Vein) is quartz breccia with a gold-dominant style of mineralization. It is surrounded by pervasive sericite alteration and trace disseminated pyrite. Highlights from this vein include 1.39m (ETW 1.12m) at 16.4 g/t gold and 1.5% antimony in BC354 and 1.87m (ETW 1.62m) at 17.8 g/t gold with only trace antimony in BC357 (Figure 5

and 6). Follow up drilling was also conducted following the hits on BD354 and BD357; these found the Breccia Vein to be somewhat continuous, striking in a northeast direction towards Youle and Shepherd.

The second vein intercepted appears to be the depth continuation of the Brunswick orebody as it shares many ‘Brunswick-like’ characteristics such as a strongly sheared footwall and well developed stibnite mineralization with lesser quartz relative to other Costerfield orebodies. As such this has been called the Brunswick Deep’s “Main Vein”. Key intercepts on this vein include 0.22m (ETW 0.18m) at 25.5 g/t gold and 0.23% antimony in BD354, and 0.97m (ETW 0.47m) at 11.5 g/t gold and 4.6% antimony in BD356A. This vein occupies the sheared hinge of a north-striking anticline which also plunges gently to the north. The Breccia Vein is currently interpreted to be truncated by the Main Vein at their intersection, although the possibility remains for the identification of additional repeats along strike, or offset continuations of the Breccia Vein to be tested in the future.

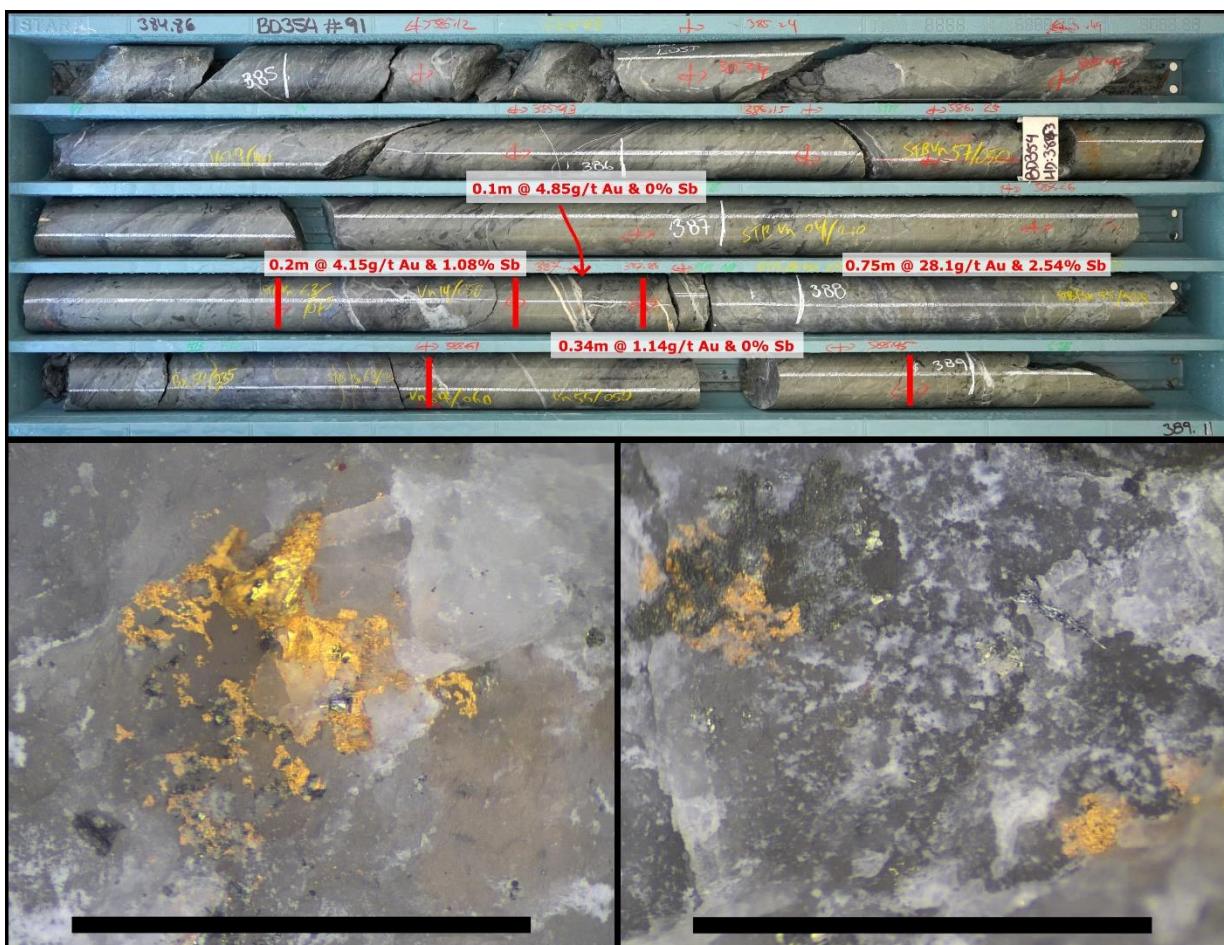


Figure 5. Top - Tray photograph of the Breccia Vein intersection in drillhole BD354, which graded at 16.4g/t Au and 1.5% Sb over a true width of 1.12m. The bulk of the vein consists of greyish, sulphide dusted quartz containing angular clasts of greenish mudstone wallrock. Bottom – Visible gold grains from BD354’s Main Vein intercept from 453.73m, which graded 25.5g/t Au over a true width of 0.18m. Note the presence of gold below the surface of the quartz in the left-hand image. Black scale bars are 2mm long.

Some larger step outs were conducted towards the end of the program, showing vein continuity in all directions for the Main Vein. It also showed that Breccia Vein grades appear to increase



with proximity to the Main Vein. Interpretation of drillholes that failed to intercept the Breccia structure up-dip have delineated a thrust fault that appears to cap the vein, which is interpreted to represent the Youle hosting fault. This fault is intimately related to mineralization at Costerfield and is interpreted to have had an influence on ore forming environments in all major orebodies along the central corridor at Costerfield.

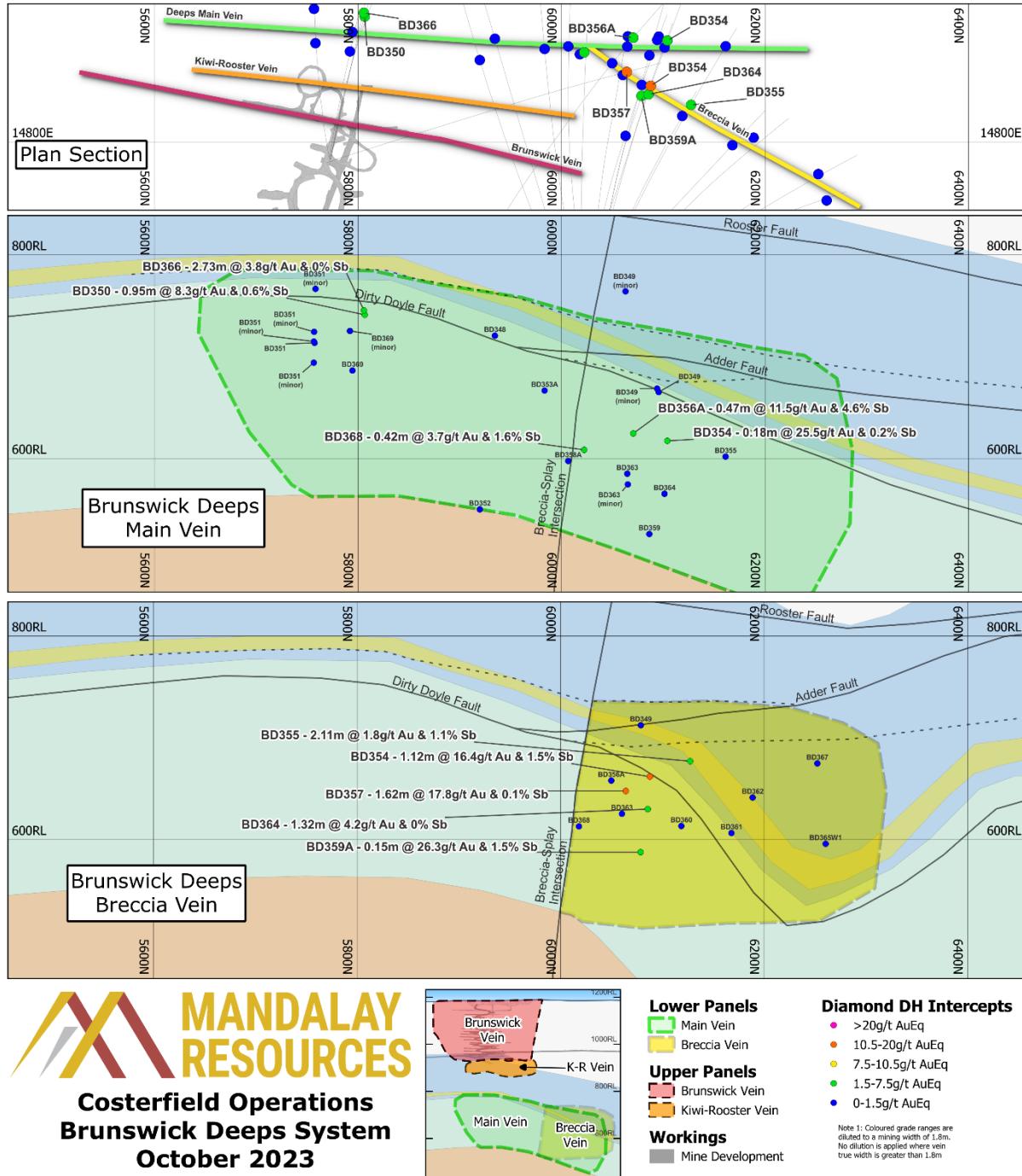


Figure 6. Longitudinal sections of the Brunswick Deeps Main and Breccia Veins. Results of grade above 1.5 g/t AuEq when diluted to 1.8m are also annotated with estimated true width and grade.



## **Forward Focus of Near Mine Exploration**

Near mine exploration will continue to focus on the Shepherd area and surrounds, particularly on the potential connection between Shepherd South and Brunswick at depth. Early interpretation shows a strike connection between these vein systems that warrants further investigation. There is also further potential for Shepherd to continue its westerly steps to the South and at depth.

Drilling of regional prospects has taken place, and is continuing, at Costerfield throughout the year, particularly at the True Blue and West Costerfield prospects. An update on these programs will be provided in the near future.

## **Drilling and Assaying**

All diamond drill core was logged and sampled by Costerfield geologists. All samples were sent to On Site Laboratory Services (OSLS) in Bendigo, Victoria, Australia, for sample preparation and analysis by fire assay for gold, and Atomic Absorption Spectroscopy (AAS) for antimony. Samples featuring coarse grained visible gold were assayed using a variant of fire assay known as screen fire assay. This method is routinely used to mitigate potential problems associated with heterogeneity in the distribution of coarse gold within drill samples. The procedure collects all coarse heterogenous coarse gold by screening at 75 $\mu\text{m}$  after crushing and pulverisation, and subsequently fire assays the resultant mass to extinction. A mass weighted average of gold grade of the sample is subsequently calculated from the +75 $\mu\text{m}$  and -75 $\mu\text{m}$  fractions of the sample. Site geological and metallurgical personnel have implemented a QA/QC procedure that includes systematic submission of standard reference materials and blanks within batches of drill and face samples submitted for assay. Costerfield specific reference materials produced from Costerfield ore have been prepared and certified by Geostats Pty Ltd., a specialist laboratory quality control consultancy. See Technical Report entitled "Costerfield Operation, Victoria, Australia NI 43-101 Report" dated March 30, 2020, available on SEDAR ([www.sedar.com](http://www.sedar.com)) for a complete description of drilling, sampling, and assaying procedures.

## **Qualified Person:**

Chris Davis, Vice President of Operational Geology and Exploration at Mandalay Resources, is a Chartered Professional of the Australasian Institute of Mining and Metallurgy (MAusIMM CP(Geo)), as well as a Member of the Australian Institute of Geoscientists (MAIG) and a Qualified Person as defined by NI 43-101. He has reviewed and approved the technical and scientific information provided in this release.

## **For Further Information**

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## **About Mandalay Resources Corporation**

Mandalay Resources is a Canadian-based resource company with producing assets in Australia (Costerfield gold-antimony mine) and Sweden (Björkdal gold mine). The Company is focused on growing its production and reducing costs to generate significant positive cashflow. Mandalay is committed to operating safely and in an environmentally responsible manner, while developing a high level of community and employee engagement.

Mandalay's mission is to create shareholder value through the profitable operation and continuing the regional exploration program, at both its Costerfield and Björkdal mines. Currently, the Company's main objectives are to continue mining the high-grade Youle vein at Costerfield, bring the deeper Shepherd veins into production, both of which are expected to continue to supply high-grade ore to the processing plant, and to extend Youle's Mineral Reserves. At Björkdal, the Company will aim to increase production from the Aurora zone and other higher-grade areas in the coming years in order to maximize profit margins from the mine.

## **Forward-Looking Statements:**

*This news release contains "forward-looking statements" within the meaning of applicable securities laws, including statements regarding the exploration and development potential of the Brunswick and Shepherd deposit (Costerfield). Readers are cautioned not to place undue reliance on forward-looking statements. Actual results and developments may differ materially from those contemplated by these statements depending on, among other things, changes in commodity prices and general market and economic conditions. The factors identified above are not intended to represent a complete list of the factors that could affect Mandalay. A description of additional risks that could result in actual results and developments differing from those contemplated by forward-looking statements in this news release can be found under the heading "Risk Factors" in Mandalay's annual information form dated March 31, 2023, a copy of which is available under Mandalay's profile at [www.sedar.com](http://www.sedar.com). In addition, there can be no assurance that any inferred resources that are discovered as a result of additional drilling will ever be upgraded to proven or probable reserves. Although Mandalay has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.*



## Appendix

**Table 1.** Drilling Composites

| DRILL<br>HOLE ID | FROM<br>(M) | TO (M) | DRILL<br>WIDTH<br>(M) | TRUE<br>WIDTH<br>(M) | AU<br>GRADE<br>(G/T) | SB GRADE<br>(%) | AU (G/T)<br>OVER<br>MIN.<br>1.8M<br>MINING<br>WIDTH | VEIN NAME              |
|------------------|-------------|--------|-----------------------|----------------------|----------------------|-----------------|---|------------------------|
| <b>BD349</b>     | 347.90      | 349.79 | 1.89                  | 0.36                 | 4.38                 | LLD             | 0.88  | Brunswick Breccia Vein |
| <b>BD354</b>     | 387.56      | 388.95 | 1.39                  | 1.12                 | 16.39                | 1.53            | 12.02   | Brunswick Breccia Vein |
| <b>BD355</b>     | 373.57      | 376.55 | 2.98                  | 2.11                 | 1.83                 | 1.14            | 4.70  | Brunswick Breccia Vein |
| <b>BD356A</b>    | 396.96      | 397.13 | 0.17                  | 0.13                 | 16.50                | 0.01            | 1.19  | Brunswick Breccia Vein |
| <b>BD357</b>     | 410.53      | 412.40 | 1.87                  | 1.62                 | 17.80                | 0.09            | 16.17   | Brunswick Breccia Vein |
| <b>BD359A</b>    | 440.43      | 440.62 | 0.19                  | 0.15                 | 26.30                | 1.50            | 2.43  | Brunswick Breccia Vein |
| <b>BD360</b>     | 414.26      | 416.29 | 1.40                  | 0.97                 | 0.21                 | LLD             | 0.11  | Brunswick Breccia Vein |
| <b>BD361</b>     | 423.26      | 424.28 | 1.02                  | 0.85                 | 3.15                 | LLD             | 1.49  | Brunswick Breccia Vein |
| <b>BD362</b>     | 404.94      | 405.73 | 0.79                  | 0.68                 | 1.97                 | LLD             | 0.74  | Brunswick Breccia Vein |
| <b>BD363</b>     | 414.85      | 415.44 | 0.59                  | 0.45                 | 5.37                 | LLD             | 1.34  | Brunswick Breccia Vein |
| <b>BD364</b>     | 405.07      | 406.93 | 1.86                  | 1.32                 | 4.19                 | LLD             | 3.06  | Brunswick Breccia Vein |
| <b>BD365W1</b>   | 456.85      | 457.15 | 0.30                  | 0.23                 | 0.86                 | LLD             | 0.11  | Brunswick Breccia Vein |
| <b>BD367</b>     | 398.74      | 399.81 | 1.07                  | 0.76                 | 0.38                 | LLD             | 0.16  | Brunswick Breccia Vein |
| <b>BD368</b>     | 439.25      | 440.38 | 1.13                  | 0.40                 | 0.15                 | LLD             | 0.03  | Brunswick Breccia Vein |
| <b>BD348</b>     | 375.21      | 381.21 | 6.00                  | 4.91                 | 0.59                 | 0.01            | 0.61  | Brunswick Main         |
| <b>BD349</b>     | 417.58      | 417.68 | 0.10                  | 0.08                 | 6.63                 | 0.07            | 0.30  | Brunswick Main         |
| <b>BD350</b>     | 231.10      | 232.45 | 1.35                  | 0.95                 | 8.31                 | 0.56            | 4.95  | Brunswick Main         |
| <b>BD351</b>     | 243.00      | 245.00 | 2.00                  | 1.68                 | 0.31                 | LLD             | 0.29  | Brunswick Main         |
| <b>BD352</b>     | 498.00      | 501.00 | 3.00                  | 2.12                 | 0.06                 | LLD             | 0.07  | Brunswick Main         |
| <b>BD353A</b>    | 402.00      | 402.83 | 0.83                  | 0.62                 | 0.01                 | LLD             | 0.00  | Brunswick Main         |
| <b>BD354</b>     | 453.73      | 453.95 | 0.22                  | 0.18                 | 25.50                | 0.23            | 2.59  | Brunswick Main         |
| <b>BD355</b>     | 474.00      | 474.29 | 0.29                  | 0.19                 | 0.03                 | LLD             | 0.00  | Brunswick Main         |
| <b>BD356A</b>    | 442.78      | 443.75 | 0.97                  | 0.47                 | 11.49                | 4.60            | 5.29  | Brunswick Main         |
| <b>BD358A</b>    | 456.55      | 456.99 | 0.44                  | 0.23                 | 0.46                 | 4.03            | 1.04  | Brunswick Main         |
| <b>BD359</b>     | 510.95      | 512.94 | 1.99                  | 1.31                 | LLD                  | LLD             | 0.00  | Brunswick Main         |
| <b>BD363</b>     | 464.71      | 464.95 | 0.24                  | 0.17                 | 0.03                 | LLD             | 0.00  | Brunswick Main         |
| <b>BD364</b>     | 489.30      | 490.26 | 0.96                  | 0.74                 | 0.04                 | LLD             | 0.02  | Brunswick Main         |
| <b>BD366</b>     | 229.91      | 236.00 | 5.46                  | 2.73                 | 3.77                 | 0.01            | 5.75  | Brunswick Main         |
| <b>BD368</b>     | 448.52      | 448.99 | 0.47                  | 0.42                 | 3.66                 | 1.62            | 1.58  | Brunswick Main         |
| <b>BD369</b>     | 267.94      | 268.05 | 0.11                  | 0.07                 | 1.02                 | 0.02            | 0.04  | Brunswick Main         |
| <b>BD349</b>     | 274.61      | 274.92 | 0.31                  | 0.25                 | 1.81                 | LLD             | 0.25  | Brunswick minor vein   |
| <b>BD349</b>     | 412.50      | 413.00 | 0.50                  | 0.40                 | 1.12                 | LLD             | 0.25  | Brunswick minor vein   |
| <b>BD351</b>     | 193.59      | 193.86 | 0.27                  | 0.10                 | 1.98                 | LLD             | 0.11  | Brunswick minor vein   |
| <b>BD351</b>     | 247.65      | 247.76 | 0.11                  | 0.10                 | 2.76                 | LLD             | 0.15  | Brunswick minor vein   |
| <b>BD351</b>     | 259.82      | 260.82 | 1.00                  | 0.91                 | 1.52                 | 0.02            | 0.79  | Brunswick minor vein   |
| <b>BD351</b>     | 287.30      | 287.45 | 0.15                  | 0.14                 | 1.75                 | 0.02            | 0.14  | Brunswick minor vein   |
| <b>BD363</b>     | 481.00      | 481.54 | 0.54                  | 0.29                 | 1.38                 | 0.01            | 0.23  | Brunswick minor vein   |
| <b>BD369</b>     | 224.47      | 225.27 | 0.80                  | 0.51                 | 1.45                 | LLD             | 0.41  | Brunswick minor vein   |
| <b>BC341</b>     | 336.13      | 336.40 | 0.27                  | 0.13                 | 60.80                | LLD             | 4.30  | Shepherd 600           |



|               |        |        |      |      |        |       |       |              |
|---------------|--------|--------|------|------|--------|-------|-------|--------------|
| <b>KD936</b>  | 4.18   | 5.02   | 0.84 | 0.40 | 0.69   | 0.01  | 0.16  | Shepherd 600 |
| <b>KD942</b>  | 12.19  | 12.44  | 0.25 | 0.23 | 4.08   | 9.81  | 2.98  | Shepherd 600 |
| <b>KD945</b>  | 36.05  | 36.18  | 0.13 | 0.12 | 2.95   | 7.52  | 1.15  | Shepherd 600 |
| <b>KD946</b>  | 43.84  | 43.97  | 0.13 | 0.11 | 0.00   | LLD   | 0.00  | Shepherd 600 |
| <b>KD947</b>  | 42.69  | 43.32  | 0.63 | 0.38 | 0.01   | LLD   | 0.00  | Shepherd 600 |
| <b>KD948</b>  | 43.85  | 45.00  | 1.15 | 0.90 | 20.50  | 0.08  | 10.28 | Shepherd 600 |
| <b>KD949</b>  | 61.08  | 61.22  | 0.14 | 0.07 | 0.45   | LLD   | 0.02  | Shepherd 600 |
| <b>KD950</b>  | 70.22  | 70.76  | 0.54 | 0.28 | 2.57   | LLD   | 0.41  | Shepherd 600 |
| <b>KD952</b>  | 6.73   | 7.13   | 0.40 | 0.28 | 4.03   | LLD   | 0.62  | Shepherd 600 |
| <b>KD953</b>  | 13.26  | 13.59  | 0.33 | 0.17 | 2.20   | 0.01  | 0.21  | Shepherd 600 |
| <b>KD964</b>  | 80.30  | 80.50  | 0.20 | 0.04 | 0.50   | LLD   | 0.01  | Shepherd 600 |
| <b>KD976</b>  | 2.39   | 2.49   | 0.10 | 0.10 | 325.00 | 13.70 | 18.54 | Shepherd 600 |
| <b>KD977</b>  | 2.39   | 2.59   | 0.20 | 0.12 | 313.00 | 48.90 | 28.00 | Shepherd 600 |
| <b>KD980</b>  | 58.15  | 58.45  | 0.30 | 0.18 | 64.30  | 0.02  | 6.48  | Shepherd 600 |
| <b>KD996</b>  | 8.82   | 8.92   | 0.10 | 0.09 | 0.84   | 0.03  | 0.05  | Shepherd 600 |
| <b>PD038</b>  | 19.11  | 19.26  | 0.15 | 0.14 | 9.84   | LLD   | 0.78  | Shepherd 600 |
| <b>PD074</b>  | 58.62  | 58.79  | 0.17 | 0.11 | 2.00   | 0.01  | 0.12  | Shepherd 600 |
| <b>SQ001</b>  | 306.83 | 307.82 | 0.99 | 0.74 | 22.74  | 3.90  | 12.42 | Shepherd 600 |
| <b>SQ002</b>  | 288.24 | 288.40 | 0.16 | 0.12 | 20.70  | LLD   | 1.41  | Shepherd 600 |
| <b>SQ003</b>  | 338.08 | 338.29 | 0.21 | 0.14 | 2.06   | LLD   | 0.16  | Shepherd 600 |
| <b>SQ005</b>  | 256.56 | 256.66 | 0.10 | 0.08 | 1.32   | LLD   | 0.06  | Shepherd 600 |
| <b>SQ007</b>  | 303.35 | 304.30 | 0.95 | 0.62 | 7.60   | LLD   | 2.62  | Shepherd 600 |
| <b>SQ019</b>  | 394.11 | 395.22 | 1.11 | 0.74 | 1.01   | 3.74  | 3.33  | Shepherd 600 |
| <b>BC342</b>  | 492.35 | 492.50 | 0.15 | 0.08 | 2.98   | 0.01  | 0.12  | Shepherd 600 |
| <b>SQ006</b>  | 284.25 | 284.84 | 0.59 | 0.30 | 0.77   | 0.01  | 0.13  | Shepherd 600 |
| <b>SQ008A</b> | 295.08 | 295.24 | 0.16 | 0.11 | 13.90  | LLD   | 0.85  | Shepherd 600 |
| <b>SQ009</b>  | 339.87 | 340.07 | 0.20 | 0.17 | 0.32   | LLD   | 0.03  | Shepherd 600 |
| <b>SQ010</b>  | 363.00 | 363.30 | 0.30 | 0.21 | 6.47   | LLD   | 0.75  | Shepherd 600 |
| <b>SQ011A</b> | 379.32 | 379.58 | 0.26 | 0.15 | 0.15   | LLD   | 0.01  | Shepherd 600 |
| <b>KD970</b>  | 2.03   | 2.26   | 0.23 | 0.19 | 31.60  | 13.90 | 6.16  | Shepherd 602 |
| <b>KD971</b>  | 2.19   | 2.35   | 0.16 | 0.14 | 2.70   | LLD   | 0.21  | Shepherd 602 |
| <b>KD972</b>  | 2.55   | 2.69   | 0.14 | 0.13 | 2.40   | LLD   | 0.17  | Shepherd 602 |
| <b>KD976</b>  | 9.16   | 9.26   | 0.10 | 0.09 | 0.03   | LLD   | 0.00  | Shepherd 602 |
| <b>KD977</b>  | 9.93   | 10.08  | 0.15 | 0.13 | 0.65   | LLD   | 0.05  | Shepherd 602 |
| <b>KD956</b>  | 0.15   | 0.30   | 0.15 | 0.13 | 8.48   | 0.02  | 0.63  | Shepherd 604 |
| <b>KD957</b>  | 0.40   | 0.95   | 0.55 | 0.52 | 122.00 | 0.02  | 35.10 | Shepherd 604 |
| <b>KD958</b>  | 0.95   | 1.20   | 0.25 | 0.24 | 55.50  | 0.24  | 7.50  | Shepherd 604 |
| <b>KD959</b>  | 2.12   | 2.95   | 0.83 | 0.76 | 38.49  | 6.00  | 21.10 | Shepherd 604 |
| <b>KD960</b>  | 1.11   | 1.31   | 0.20 | 0.19 | 89.10  | LLD   | 9.55  | Shepherd 604 |
| <b>PD025</b>  | 5.07   | 5.41   | 0.34 | 0.22 | 21.40  | LLD   | 2.61  | Shepherd 605 |
| <b>PD027</b>  | 7.01   | 7.14   | 0.13 | 0.12 | 0.77   | LLD   | 0.05  | Shepherd 605 |
| <b>PD028</b>  | 5.47   | 6.14   | 0.67 | 0.39 | 117.00 | LLD   | 25.22 | Shepherd 605 |
| <b>PD019</b>  | 9.66   | 9.77   | 0.11 | 0.09 | 0.56   | LLD   | 0.03  | Shepherd 606 |
| <b>PD024</b>  | 21.90  | 22.10  | 0.20 | 0.06 | 1.09   | 0.02  | 0.04  | Shepherd 606 |
| <b>PD032</b>  | 0.00   | 0.32   | 0.32 | 0.20 | 64.80  | 0.01  | 7.24  | Shepherd 606 |
| <b>PD033</b>  | 6.29   | 7.00   | 0.71 | 0.60 | 18.02  | LLD   | 6.02  | Shepherd 606 |
| <b>PD034</b>  | 8.21   | 10.46  | 2.25 | 1.56 | 36.90  | 0.02  | 32.04 | Shepherd 606 |



|               |        |        |      |      |        |       |        |              |
|---------------|--------|--------|------|------|--------|-------|--------|--------------|
| <b>PD036</b>  | 7.43   | 7.95   | 0.52 | 0.29 | 797.00 | LLD   | 127.52 | Shepherd 606 |
| <b>PD019</b>  | 4.14   | 4.28   | 0.14 | 0.11 | 19.20  | 0.02  | 1.21   | Shepherd 607 |
| <b>PD020</b>  | 6.51   | 6.77   | 0.26 | 0.20 | 31.01  | LLD   | 3.37   | Shepherd 607 |
| <b>PD024</b>  | 8.59   | 8.88   | 0.29 | 0.09 | 4.88   | LLD   | 0.24   | Shepherd 607 |
| <b>PD033</b>  | 2.46   | 2.72   | 0.26 | 0.22 | 36.60  | 0.03  | 4.47   | Shepherd 607 |
| <b>PD034</b>  | 1.56   | 1.87   | 0.31 | 0.22 | 26.40  | LLD   | 3.19   | Shepherd 607 |
| <b>KD945</b>  | 22.23  | 22.48  | 0.25 | 0.23 | 0.56   | LLD   | 0.07   | Shepherd 609 |
| <b>KD946</b>  | 27.19  | 27.54  | 0.35 | 0.27 | 0.31   | LLD   | 0.05   | Shepherd 609 |
| <b>KD947</b>  | 30.57  | 30.97  | 0.40 | 0.25 | 0.33   | LLD   | 0.05   | Shepherd 609 |
| <b>KD948</b>  | 28.89  | 29.06  | 0.17 | 0.13 | 0.43   | LLD   | 0.03   | Shepherd 609 |
| <b>KD949</b>  | 42.26  | 42.47  | 0.21 | 0.11 | 1.72   | LLD   | 0.10   | Shepherd 609 |
| <b>KD950</b>  | 40.30  | 40.50  | 0.20 | 0.11 | 29.20  | LLD   | 1.78   | Shepherd 609 |
| <b>KD961</b>  | 79.45  | 80.90  | 1.45 | 0.47 | 18.29  | 0.23  | 4.93   | Shepherd 609 |
| <b>KD964A</b> | 64.66  | 66.00  | 1.34 | 0.47 | 20.35  | 0.02  | 5.37   | Shepherd 609 |
| <b>KD965</b>  | 54.68  | 56.38  | 1.70 | 0.72 | 6.87   | 0.04  | 2.79   | Shepherd 609 |
| <b>KD979</b>  | 55.85  | 56.70  | 0.85 | 0.40 | 494.06 | 0.45  | 109.81 | Shepherd 609 |
| <b>KD980</b>  | 40.10  | 40.22  | 0.12 | 0.07 | 0.15   | LLD   | 0.01   | Shepherd 609 |
| <b>KD992A</b> | 81.29  | 82.10  | 0.81 | 0.22 | 7.13   | LLD   | 0.86   | Shepherd 609 |
| <b>KD995</b>  | 9.35   | 9.63   | 0.28 | 0.14 | 2.59   | LLD   | 0.20   | Shepherd 609 |
| <b>KD997</b>  | 26.39  | 26.53  | 0.14 | 0.06 | 0.41   | LLD   | 0.01   | Shepherd 609 |
| <b>KD999</b>  | 38.90  | 39.51  | 0.61 | 0.15 | 20.77  | LLD   | 1.69   | Shepherd 609 |
| <b>PD002</b>  | 55.68  | 56.97  | 1.29 | 0.25 | 28.39  | 0.01  | 4.02   | Shepherd 609 |
| <b>PD003</b>  | 34.67  | 35.00  | 0.33 | 0.06 | 3.07   | LLD   | 0.11   | Shepherd 609 |
| <b>PD004</b>  | 25.38  | 25.85  | 0.47 | 0.18 | 128.00 | 0.01  | 12.86  | Shepherd 609 |
| <b>PD037</b>  | 20.72  | 20.92  | 0.20 | 0.14 | 4.06   | LLD   | 0.31   | Shepherd 609 |
| <b>PD038</b>  | 19.94  | 20.12  | 0.18 | 0.15 | 45.30  | LLD   | 3.71   | Shepherd 609 |
| <b>PD072</b>  | 25.43  | 25.69  | 0.26 | 0.21 | 0.27   | LLD   | 0.03   | Shepherd 609 |
| <b>PD073</b>  | 25.20  | 25.46  | 0.26 | 0.18 | 11.70  | 0.09  | 1.17   | Shepherd 609 |
| <b>SQ012</b>  | 387.40 | 387.52 | 0.12 | 0.08 | 0.20   | LLD   | 0.01   | Shepherd 609 |
| <b>BC340</b>  | 416.95 | 417.60 | 0.65 | 0.44 | 0.24   | 0.03  | 0.07   | Shepherd 620 |
| <b>BC344</b>  | 375.86 | 376.67 | 0.81 | 0.52 | 2.25   | 0.41  | 0.88   | Shepherd 620 |
| <b>BC345</b>  | 426.05 | 426.42 | 0.37 | 0.22 | 0.89   | LLD   | 0.11   | Shepherd 620 |
| <b>BC346</b>  | 95.19  | 95.40  | 0.21 | 0.13 | 30.90  | 10.20 | 3.70   | Shepherd 620 |
| <b>BC347</b>  | 64.84  | 65.00  | 0.16 | 0.13 | 1.34   | 25.20 | 3.45   | Shepherd 620 |
| <b>BC348</b>  | 105.68 | 105.79 | 0.11 | 0.06 | 0.88   | LLD   | 0.03   | Shepherd 620 |
| <b>BC349</b>  | 91.92  | 92.20  | 0.28 | 0.17 | 10.70  | 3.65  | 1.66   | Shepherd 620 |
| <b>BC352A</b> | 334.28 | 334.38 | 0.10 | 0.07 | 42.20  | 0.28  | 1.66   | Shepherd 620 |
| <b>BC363</b>  | 175.34 | 175.62 | 0.28 | 0.26 | 10.50  | LLD   | 1.53   | Shepherd 620 |
| <b>BC368</b>  | 107.71 | 107.81 | 0.10 | 0.07 | 0.00   | LLD   | 0.00   | Shepherd 620 |
| <b>BC369</b>  | 154.14 | 154.28 | 0.14 | 0.08 | 0.01   | LLD   | 0.00   | Shepherd 620 |
| <b>BC370</b>  | 154.78 | 155.44 | 0.66 | 0.35 | 0.00   | LLD   | 0.00   | Shepherd 620 |
| <b>BC371</b>  | 108.81 | 109.08 | 0.27 | 0.24 | 98.90  | 0.01  | 13.13  | Shepherd 620 |
| <b>BC375</b>  | 180.81 | 181.77 | 0.96 | 0.48 | 0.00   | LLD   | 0.00   | Shepherd 620 |
| <b>KD924</b>  | 18.98  | 19.08  | 0.10 | 0.10 | 0.23   | LLD   | 0.01   | Shepherd 620 |
| <b>KD936</b>  | 42.51  | 42.89  | 0.38 | 0.15 | 0.80   | 0.00  | 0.07   | Shepherd 620 |
| <b>KD947</b>  | 139.90 | 141.99 | 2.09 | 1.32 | 2.46   | 9.60  | 15.31  | Shepherd 620 |
| <b>KD948</b>  | 97.22  | 97.49  | 0.27 | 0.22 | 200.00 | 0.06  | 24.89  | Shepherd 620 |



|                |        |        |      |      |        |       |       |              |
|----------------|--------|--------|------|------|--------|-------|-------|--------------|
| <b>PD006A</b>  | 27.78  | 27.91  | 0.13 | 0.13 | 15.20  | 14.70 | 3.11  | Shepherd 620 |
| <b>PD007</b>   | 33.69  | 33.81  | 0.12 | 0.09 | 4.18   | 0.12  | 0.23  | Shepherd 620 |
| <b>PD011</b>   | 10.34  | 10.47  | 0.13 | 0.13 | 10.90  | LLD   | 0.77  | Shepherd 620 |
| <b>PD012</b>   | 15.25  | 15.54  | 0.29 | 0.22 | 0.06   | LLD   | 0.01  | Shepherd 620 |
| <b>PD013</b>   | 16.77  | 16.93  | 0.16 | 0.10 | 0.13   | LLD   | 0.01  | Shepherd 620 |
| <b>PD015</b>   | 14.70  | 14.81  | 0.11 | 0.08 | 0.05   | LLD   | 0.00  | Shepherd 620 |
| <b>PD016</b>   | 9.98   | 10.12  | 0.14 | 0.13 | 0.16   | LLD   | 0.01  | Shepherd 620 |
| <b>PD017</b>   | 22.88  | 23.23  | 0.35 | 0.25 | 1.95   | 0.01  | 0.27  | Shepherd 620 |
| <b>PD018</b>   | 20.60  | 20.74  | 0.14 | 0.12 | 0.43   | LLD   | 0.03  | Shepherd 620 |
| <b>PD021</b>   | 26.53  | 26.66  | 0.13 | 0.13 | 0.00   | 0.05  | 0.01  | Shepherd 620 |
| <b>PD042</b>   | 32.79  | 33.16  | 0.37 | 0.20 | 11.30  | LLD   | 1.25  | Shepherd 620 |
| <b>PD043</b>   | 19.08  | 19.39  | 0.31 | 0.26 | 7.97   | LLD   | 1.16  | Shepherd 620 |
| <b>PD044</b>   | 33.16  | 33.35  | 0.19 | 0.10 | 6.76   | LLD   | 0.39  | Shepherd 620 |
| <b>PD049</b>   | 68.68  | 69.15  | 0.47 | 0.32 | 0.05   | LLD   | 0.01  | Shepherd 620 |
| <b>PD050</b>   | 84.82  | 85.11  | 0.29 | 0.16 | 4.53   | 5.21  | 1.30  | Shepherd 620 |
| <b>PD057</b>   | 44.38  | 44.63  | 0.25 | 0.25 | 47.97  | 5.21  | 7.90  | Shepherd 620 |
| <b>PD058</b>   | 48.24  | 48.48  | 0.24 | 0.23 | 62.90  | 4.80  | 9.08  | Shepherd 620 |
| <b>PD059</b>   | 67.24  | 67.44  | 0.20 | 0.16 | 117.00 | 20.10 | 13.72 | Shepherd 620 |
| <b>PD060</b>   | 79.47  | 80.15  | 0.68 | 0.41 | 0.57   | LLD   | 0.13  | Shepherd 620 |
| <b>PD061</b>   | 60.36  | 60.50  | 0.14 | 0.10 | 0.00   | 0.01  | 0.00  | Shepherd 620 |
| <b>PD062</b>   | 78.43  | 78.85  | 0.42 | 0.27 | 0.11   | LLD   | 0.02  | Shepherd 620 |
| <b>PD063</b>   | 12.54  | 12.82  | 0.28 | 0.25 | 0.41   | LLD   | 0.06  | Shepherd 620 |
| <b>PD064</b>   | 16.34  | 16.85  | 0.51 | 0.44 | 7.64   | 0.01  | 1.88  | Shepherd 620 |
| <b>PD066</b>   | 23.91  | 24.08  | 0.17 | 0.13 | 1.13   | LLD   | 0.08  | Shepherd 620 |
| <b>PD067</b>   | 24.76  | 24.90  | 0.14 | 0.10 | 1.51   | LLD   | 0.08  | Shepherd 620 |
| <b>PD072</b>   | 123.68 | 123.83 | 0.15 | 0.10 | 0.00   | 0.01  | 0.00  | Shepherd 620 |
| <b>PD073</b>   | 137.84 | 138.21 | 0.37 | 0.25 | 0.01   | 0.01  | 0.00  | Shepherd 620 |
| <b>PD074</b>   | 132.56 | 132.96 | 0.40 | 0.25 | 9.96   | 10.50 | 4.13  | Shepherd 620 |
| <b>PD075</b>   | 33.59  | 33.78  | 0.19 | 0.16 | 109.00 | 7.90  | 11.24 | Shepherd 620 |
| <b>PD076</b>   | 28.05  | 28.31  | 0.26 | 0.26 | 1.95   | 0.03  | 0.29  | Shepherd 620 |
| <b>SQ001</b>   | 263.81 | 264.26 | 0.45 | 0.30 | 0.19   | LLD   | 0.03  | Shepherd 620 |
| <b>SQ003</b>   | 304.69 | 304.84 | 0.15 | 0.09 | 0.10   | LLD   | 0.01  | Shepherd 620 |
| <b>SQ007</b>   | 259.42 | 259.80 | 0.38 | 0.28 | 77.60  | 1.85  | 12.72 | Shepherd 620 |
| <b>SQ012</b>   | 310.45 | 310.86 | 0.41 | 0.25 | 203.00 | 0.76  | 27.97 | Shepherd 620 |
| <b>SQ014</b>   | 345.56 | 345.70 | 0.14 | 0.08 | 0.05   | LLD   | 0.00  | Shepherd 620 |
| <b>SQ016</b>   | 401.59 | 402.06 | 0.47 | 0.24 | 40.20  | 42.40 | 16.40 | Shepherd 620 |
| <b>SQ019</b>   | 311.63 | 312.39 | 0.76 | 0.62 | 8.53   | 1.09  | 3.65  | Shepherd 620 |
| <b>SQ020</b>   | 413.98 | 415.37 | 1.39 | 0.63 | 26.04  | 39.96 | 35.83 | Shepherd 620 |
| <b>SQ022</b>   | 368.95 | 369.31 | 0.36 | 0.26 | 16.30  | 1.44  | 2.74  | Shepherd 620 |
| <b>BC342W1</b> | 324.58 | 325.07 | 0.27 | 0.15 | 46.70  | LLD   | 3.89  | Shepherd 620 |
| <b>BC374</b>   | 236.23 | 236.53 | 0.30 | 0.30 | 1.98   | LLD   | 0.33  | Shepherd 620 |
| <b>PD023</b>   | 45.90  | 46.02  | 0.12 | 0.10 | 10.60  | LLD   | 0.59  | Shepherd 620 |
| <b>SQ004</b>   | 265.36 | 265.59 | 0.23 | 0.15 | 6.25   | 0.01  | 0.52  | Shepherd 620 |
| <b>SQ005</b>   | 209.70 | 210.17 | 0.47 | 0.30 | 1.11   | 0.01  | 0.19  | Shepherd 620 |
| <b>SQ006</b>   | 215.55 | 215.82 | 0.27 | 0.22 | 7.08   | 0.01  | 0.87  | Shepherd 620 |
| <b>SQ008A</b>  | 244.50 | 244.61 | 0.11 | 0.10 | 2.42   | 0.01  | 0.14  | Shepherd 620 |
| <b>SQ011A</b>  | 345.96 | 346.11 | 0.15 | 0.10 | 0.13   | LLD   | 0.01  | Shepherd 620 |



|               |        |        |      |      |        |       |       |              |
|---------------|--------|--------|------|------|--------|-------|-------|--------------|
| <b>SQ017</b>  | 375.58 | 375.68 | 1.66 | 1.07 | 2.15   | 0.62  | 1.98  | Shepherd 620 |
| <b>SQ023</b>  | 330.48 | 330.68 | 0.20 | 0.14 | 5.44   | 0.02  | 0.43  | Shepherd 620 |
| <b>SQ027</b>  | 397.54 | 398.65 | 1.11 | 0.94 | 3.42   | 0.01  | 1.80  | Shepherd 620 |
| <b>SQ025</b>  | 364.90 | 365.00 | 0.40 | 0.30 | 5.70   | 0.20  | 1.01  | Shepherd 620 |
| <b>SQ024</b>  | 321.62 | 322.49 | 0.87 | 0.78 | 3.80   | LLD   | 1.64  | Shepherd 620 |
| <b>SQ026</b>  | 340.60 | 343.37 | 2.77 | 1.74 | 4.90   | 10.35 | 23.85 | Shepherd 620 |
| <b>SQ028A</b> | 243.04 | 243.17 | 0.13 | 0.09 | 2.99   | LLD   | 0.15  | Shepherd 620 |
| <b>SQ031</b>  | 423.49 | 424.53 | 1.04 | 0.82 | 0.53   | 0.01  | 0.25  | Shepherd 620 |
| <b>SQ033</b>  | 403.28 | 403.43 | 0.15 | 0.10 | 1.34   | 2.41  | 0.32  | Shepherd 620 |
| <b>SQ029</b>  | 204.15 | 204.45 | 0.30 | 0.27 | 24.40  | LLD   | 3.66  | Shepherd 620 |
| <b>BC304</b>  | 218.37 | 218.51 | 0.14 | 0.11 | 6.13   | LLD   | 0.36  | Shepherd 620 |
| <b>BC303</b>  | 208.94 | 209.05 | 0.11 | 0.08 | 3.54   | LLD   | 0.16  | Shepherd 620 |
| <b>BC373</b>  | 250.52 | 250.82 | 0.30 | 0.15 | 0.21   | 0.01  | 0.02  | Shepherd 620 |
| <b>BC379</b>  | 155.00 | 155.26 | 0.26 | 0.15 | 0.99   | 0.01  | 0.08  | Shepherd 620 |
| <b>BC368</b>  | 149.34 | 149.45 | 0.11 | 0.07 | 0.00   | 0.03  | 0.00  | Shepherd 621 |
| <b>PD011</b>  | 23.30  | 23.41  | 0.11 | 0.11 | 33.60  | LLD   | 1.97  | Shepherd 623 |
| <b>PD012</b>  | 27.68  | 27.85  | 0.17 | 0.14 | 0.50   | LLD   | 0.04  | Shepherd 623 |
| <b>KD939</b>  | 2.21   | 2.46   | 0.25 | 0.25 | 89.80  | 0.15  | 12.32 | Shepherd 624 |
| <b>KD940</b>  | 2.84   | 3.24   | 0.40 | 0.30 | 196.00 | 0.02  | 32.35 | Shepherd 624 |
| <b>PD030</b>  | 2.07   | 2.23   | 0.16 | 0.14 | 0.34   | LLD   | 0.03  | Shepherd 624 |
| <b>PD031</b>  | 7.19   | 7.52   | 0.33 | 0.30 | 9.57   | LLD   | 1.58  | Shepherd 624 |
| <b>PD042</b>  | 15.33  | 16.16  | 0.83 | 0.52 | 0.23   | LLD   | 0.07  | Shepherd 624 |
| <b>PD044</b>  | 12.21  | 12.54  | 0.33 | 0.20 | 6.64   | LLD   | 0.75  | Shepherd 624 |
| <b>BC347</b>  | 106.75 | 106.87 | 0.12 | 0.09 | 0.38   | 0.02  | 0.02  | Shepherd 630 |
| <b>PD050</b>  | 99.98  | 100.42 | 0.44 | 0.38 | 0.01   | 0.05  | 0.02  | Shepherd 630 |
| <b>PD060</b>  | 99.29  | 99.61  | 0.32 | 0.28 | 0.18   | LLD   | 0.03  | Shepherd 630 |
| <b>PD062</b>  | 98.52  | 98.72  | 0.20 | 0.17 | 38.10  | 15.30 | 6.52  | Shepherd 630 |
| <b>SQ003</b>  | 267.12 | 267.95 | 0.83 | 0.42 | 2.00   | LLD   | 0.47  | Shepherd 630 |
| <b>SQ007</b>  | 224.97 | 225.26 | 0.29 | 0.19 | 0.56   | LLD   | 0.06  | Shepherd 630 |
| <b>SQ011A</b> | 308.00 | 308.84 | 0.84 | 0.36 | 10.70  | LLD   | 2.14  | Shepherd 630 |
| <b>SQ019</b>  | 277.51 | 278.73 | 1.22 | 0.61 | 54.14  | 0.06  | 18.38 | Shepherd 630 |

#### Notes

1. The AuEq (gold equivalent) grade is calculated using the following formula:

$$\text{AuEq g per t} = \text{Au g per t} + \text{Sb\%} \times \frac{\text{Sb price per 10kg} \times \text{Sb processing recovery}}{\text{Au price per g} \times \text{Au processing recovery}}$$

Prices and recoveries used: Au \$/oz = 1,900; Sb \$/t = 11,700; Au Recovery = 93% and; Sb Recovery = 92%

2. LLD signifies an undetectable amount of antimony. Detection limit for the analysis used is 0.01%

3. Composites that are not interpreted to be connected to a named vein and are below 1 g/t AuEq when diluted to 1.8m are not considered significant and are not recorded here.

**Table 2.** Drill Hole Collar Details

| <b>Drill Program</b>            | <b>Drill Hole ID</b> | <b>Easting</b> | <b>Northing</b> | <b>Elevation</b> | <b>Depth</b> | <b>Dip</b> | <b>Azimuth</b> | <b>Date Complete</b> |
|---------------------------------|----------------------|----------------|-----------------|------------------|--------------|------------|----------------|----------------------|
| <i>Shepherd South Extension</i> | BC340                | 15379          | 6754            | 958              | 480.0        | -43.2      | 222.8          | 2022/08/05           |
| <i>Shepherd Reserve Infill</i>  | BC341                | 15061          | 7175            | 634              | 403.9        | -6.4       | 152.6          | 2022/09/14           |
| <i>Shepherd Depth Extension</i> | BC342                | 15330          | 7087            | 736              | 608.0        | -58.4      | 222.7          | 2022/09/03           |
| <i>Shepherd Depth Extension</i> | BC342W1              | 15330          | 7087            | 736              | 549.9        | -58.7      | 222.4          | 2022/08/22           |
| <i>Shepherd South Extension</i> | BC344                | 15378          | 6753            | 958              | 527.1        | -39.1      | 234.3          | 2022/08/14           |
| <i>Shepherd South Extension</i> | BC345                | 15379          | 6755            | 958              | 499.8        | -32.2      | 220.8          | 2022/08/22           |
| <i>Shepherd Reserve Infill</i>  | BC346                | 15243          | 6892            | 712              | 115.1        | -32.8      | 227.8          | 2022/08/19           |
| <i>Shepherd Reserve Infill</i>  | BC347                | 15242          | 6894            | 712              | 119.9        | -36.1      | 274.1          | 2022/08/25           |
| <i>Shepherd Reserve Infill</i>  | BC348                | 15242          | 6893            | 712              | 162.8        | -47.3      | 231.9          | 2022/08/30           |
| <i>Shepherd Reserve Infill</i>  | BC349                | 15242          | 6894            | 712              | 140.0        | -50.9      | 272.4          | 2022/09/07           |
| <i>Shepherd South Extension</i> | BC352A               | 15378          | 6753            | 958              | 485.2        | -42.4      | 238.0          | 2022/08/30           |
| <i>Shepherd Reserve Infill</i>  | BC363                | 15059          | 7180            | 632              | 253.7        | -33.5      | 62.8           | 2022/09/21           |
| <i>620 Reserve Infill</i>       | BC368                | 15128          | 7231            | 612              | 229.7        | -21.5      | 49.6           | 2022/12/02           |
| <i>620 Reserve Infill</i>       | BC369                | 15127          | 7231            | 610              | 155.7        | -28.8      | 36.8           | 2022/12/06           |
| <i>620 Reserve Infill</i>       | BC370                | 15127          | 7231            | 610              | 180.6        | -41.1      | 40.2           | 2022/12/04           |
| <i>620 Reserve Infill</i>       | BC371                | 15127          | 7231            | 610              | 119.7        | -43.7      | 66.1           | 2022/12/21           |
| <i>620 Northern Extension</i>   | BC373                | 15127          | 7231            | 610              | 317.6        | -36.5      | 28.7           | 2022/12/22           |
| <i>620 Northern Extension</i>   | BC374                | 15127          | 7231            | 610              | 245.8        | -33.5      | 20.6           | 2023/01/11           |
| <i>620 Northern Extension</i>   | BC375                | 15127          | 7231            | 610              | 377.6        | -22.3      | 25.5           | 2022/12/16           |
| <i>Brunswick Deep</i>           | BD348                | 14974          | 6020            | 967              | 458.3        | -41.7      | 248.9          | 2022/10/02           |
| <i>Brunswick Deep</i>           | BD349                | 14974          | 6021            | 967              | 450.0        | -48.2      | 283.7          | 2022/10/11           |
| <i>Brunswick Deep</i>           | BD350                | 14817          | 5773            | 922              | 269.8        | -50.6      | 279.7          | 2022/10/18           |
| <i>Brunswick Deep</i>           | BD351                | 14817          | 5772            | 922              | 338.7        | -55.1      | 260.5          | 2022/11/02           |
| <i>Brunswick Deep</i>           | BD352                | 14974          | 6020            | 968              | 647.5        | -58.2      | 241.7          | 2023/02/03           |
| <i>Brunswick Deep</i>           | BD353A               | 14971          | 6023            | 967              | 576.1        | -53.0      | 257.1          | 2023/02/13           |
| <i>Brunswick Deep</i>           | BD354                | 14974          | 6021            | 968              | 596.3        | -53.5      | 278.9          | 2023/02/27           |
| <i>Brunswick Deep</i>           | BD355                | 14974          | 6022            | 967              | 506.3        | -53.8      | 307.1          | 2023/03/08           |
| <i>Brunswick Deep</i>           | BD356A               | 14931          | 5910            | 965              | 551.2        | -52.0      | 297.0          | 2023/03/17           |
| <i>Brunswick Deep</i>           | BD357                | 14820          | 5770            | 922              | 458.5        | -42.2      | 340.4          | 2023/03/19           |
| <i>Brunswick Deep</i>           | BD358A               | 14971          | 6023            | 967              | 521.5        | -57.4      | 264.9          | 2023/05/17           |
| <i>Brunswick Deep</i>           | BD359                | 14971          | 6023            | 967              | 599.4        | -60.4      | 284.6          | 2023/05/30           |
| <i>Brunswick Deep</i>           | BD359A               | 14971          | 6023            | 967              | 456.0        | -60.4      | 284.6          | 2023/06/04           |
| <i>Brunswick Deep</i>           | BD360                | 14971          | 6023            | 967              | 462.0        | -58.9      | 297.9          | 2023/06/16           |
| <i>Brunswick Deep</i>           | BD361                | 14971          | 6023            | 967              | 497.3        | -59.5      | 307.8          | 2023/06/29           |
| <i>Brunswick Deep</i>           | BD362                | 14971          | 6023            | 967              | 449.2        | -54.1      | 314.2          | 2023/07/07           |
| <i>Brunswick Deep</i>           | BD363                | 14971          | 6023            | 967              | 497.0        | -55.7      | 277.6          | 2023/07/15           |
| <i>Brunswick Deep</i>           | BD364                | 14971          | 6023            | 967              | 527.3        | -56.3      | 284.4          | 2023/07/25           |
| <i>Brunswick Deep</i>           | BD365W1              | 14971          | 6023            | 967              | 485.2        | -56.5      | 325.5          | 2023/08/10           |
| <i>Brunswick Deep</i>           | BD366                | 14817          | 5773            | 922              | 388.9        | -49.5      | 281.4          | 2023/09/03           |
| <i>Brunswick Deep</i>           | BD367                | 14976          | 6023            | 968              | 460.0        | -47.3      | 325.6          | 2023/08/18           |
| <i>Brunswick Deep</i>           | BD368                | 14976          | 6021            | 968              | 480.0        | -60.0      | 265.6          | 2023/08/25           |
| <i>Brunswick Deep</i>           | BD369                | 14817          | 5772            | 922              | 300.0        | -61.4      | 272.5          | 2023/09/08           |



|   |        |       |      |     |       |       |       |            |
|---|--------|-------|------|-----|-------|-------|-------|------------|
| <b>Production Optimisation Drilling</b> | KD924  | 15240 | 7105 | 653 | 35.5  | -14.5 | 258.3 | 2022/10/11 |
| <b>Production Optimisation Drilling</b> | KD936  | 15230 | 7042 | 654 | 44.5  | -25.2 | 219.0 | 2022/09/30 |
| <b>Production Optimisation Drilling</b> | KD939  | 15238 | 7025 | 683 | 15.7  | 13.4  | 270.2 | 2022/10/17 |
| <b>Production Optimisation Drilling</b> | KD940  | 15238 | 7025 | 682 | 14.7  | -38.1 | 265.6 | 2022/10/17 |
| <b>Production Optimisation Drilling</b> | KD942  | 15263 | 6822 | 715 | 24.1  | 20.5  | 270.0 | 2022/10/20 |
| <b>Production Optimisation Drilling</b> | KD945  | 15263 | 6821 | 714 | 38.5  | -12.3 | 264.4 | 2022/10/25 |
| <b>Production Optimisation Drilling</b> | KD946  | 15262 | 6822 | 713 | 49.7  | -29.6 | 278.5 | 2022/10/28 |
| <b>Production Optimisation Drilling</b> | KD947  | 15264 | 6821 | 714 | 154.0 | -5.5  | 226.2 | 2022/11/08 |
| <b>Production Optimisation Drilling</b> | KD948  | 15263 | 6821 | 713 | 134.1 | -28.1 | 253.5 | 2022/12/08 |
| <b>Production Optimisation Drilling</b> | KD949  | 15264 | 6821 | 714 | 83.7  | -20.2 | 224.8 | 2022/11/09 |
| <b>Production Optimisation Drilling</b> | KD950  | 15264 | 6821 | 714 | 91.3  | -31.1 | 227.2 | 2022/11/10 |
| <b>Production Optimisation Drilling</b> | KD952  | 15236 | 7008 | 674 | 12.4  | 4.2   | 246.9 | 2022/11/11 |
| <b>Production Optimisation Drilling</b> | KD953  | 15237 | 7006 | 674 | 21.2  | 5.0   | 209.2 | 2022/11/11 |
| <b>Production Optimisation Drilling</b> | KD956  | 15252 | 7120 | 673 | 6.9   | 29.4  | 271.7 | 2022/11/15 |
| <b>Production Optimisation Drilling</b> | KD957  | 15252 | 7120 | 672 | 11.2  | -8.9  | 269.6 | 2022/11/15 |
| <b>Production Optimisation Drilling</b> | KD958  | 15251 | 7115 | 672 | 6.5   | -0.2  | 267.3 | 2022/11/15 |
| <b>Production Optimisation Drilling</b> | KD959  | 15250 | 7110 | 672 | 12.6  | -13.1 | 269.7 | 2022/11/15 |
| <b>Production Optimisation Drilling</b> | KD960  | 15249 | 7104 | 672 | 8.7   | 0.0   | 267.0 | 2022/11/17 |
| <b>Production Optimisation Drilling</b> | KD961  | 15265 | 6825 | 713 | 130.1 | -24.9 | 331.1 | 2023/02/03 |
| <b>Production Optimisation Drilling</b> | KD964  | 15263 | 6825 | 713 | 110.0 | -35.1 | 321.2 | 2022/11/23 |
| <b>Production Optimisation Drilling</b> | KD964A | 15264 | 6825 | 713 | 80.1  | -36.0 | 322.0 | 2022/11/25 |
| <b>Production Optimisation Drilling</b> | KD965  | 15263 | 6824 | 713 | 105.0 | -46.6 | 302.3 | 2022/11/30 |
| <b>Production Optimisation Drilling</b> | KD970  | 15248 | 6916 | 732 | 11.6  | 27.3  | 93.2  | 2023/01/17 |
| <b>Production Optimisation Drilling</b> | KD971  | 15248 | 6916 | 730 | 13.0  | -33.9 | 105.8 |            |
| <b>Production Optimisation Drilling</b> | KD972  | 15248 | 6925 | 731 | 10.1  | 15.2  | 99.7  |            |
| <b>Production Optimisation Drilling</b> | KD976  | 15247 | 6907 | 748 | 18.2  | -19.7 | 115.6 | 2023/01/26 |
| <b>Production Optimisation Drilling</b> | KD977  | 15247 | 6908 | 749 | 19.1  | 15.4  | 112.2 | 2023/01/25 |
| <b>Production Optimisation Drilling</b> | KD979  | 15266 | 6822 | 713 | 86.1  | -49.4 | 288.6 | 2023/02/09 |
| <b>Production Optimisation Drilling</b> | KD980  | 15265 | 6821 | 713 | 98.5  | -44.0 | 248.7 | 2023/02/13 |
| <b>Production Optimisation Drilling</b> | KD995  | 15222 | 6940 | 658 | 44.0  | 39.4  | 124.6 | 2023/03/08 |
| <b>Production Optimisation Drilling</b> | KD996  | 15223 | 6940 | 657 | 40.0  | -24.6 | 125.2 | 2023/03/06 |
| <b>Production Optimisation Drilling</b> | KD997  | 15220 | 6933 | 658 | 32.6  | 19.2  | 146.0 | 2023/02/23 |
| <b>Production Optimisation Drilling</b> | KD999  | 15220 | 6932 | 658 | 56.2  | 8.9   | 160.7 | 2023/03/22 |
| <b>Production Optimisation Drilling</b> | PD007  | 15222 | 6991 | 656 | 48.1  | 8.8   | 239.9 | 2023/03/21 |
| <b>Production Optimisation Drilling</b> | PD011  | 15226 | 7093 | 622 | 31.3  | 4.8   | 245.8 | 2023/03/25 |
| <b>Production Optimisation Drilling</b> | PD012  | 15227 | 7093 | 621 | 38.2  | -38.5 | 246.8 | 2023/04/10 |
| <b>Production Optimisation Drilling</b> | PD013  | 15228 | 7111 | 620 | 35.9  | -40.2 | 255.5 | 2023/04/03 |
| <b>Production Optimisation Drilling</b> | PD016  | 15232 | 7122 | 620 | 16.2  | -15.4 | 273.6 | 2023/04/07 |
| <b>Production Optimisation Drilling</b> | PD017  | 15243 | 7160 | 620 | 34.2  | -20.2 | 240.4 | 2023/03/30 |
| <b>Production Optimisation Drilling</b> | PD018  | 15243 | 7160 | 621 | 30.8  | 24.3  | 258.8 | 2023/04/02 |
| <b>Production Optimisation Drilling</b> | PD019  | 15253 | 7184 | 620 | 16.1  | 14.1  | 85.1  | 2023/04/07 |
| <b>Production Optimisation Drilling</b> | PD020  | 15252 | 7184 | 619 | 16.2  | -35.1 | 86.6  | 2023/04/07 |
| <b>Production Optimisation Drilling</b> | PD021  | 15249 | 7184 | 620 | 41.7  | -10.8 | 275.5 | 2023/04/04 |
| <b>Production Optimisation Drilling</b> | PD023  | 15249 | 7184 | 619 | 67.3  | -29.5 | 299.8 | 2023/04/11 |
| <b>Production Optimisation Drilling</b> | PD024  | 15252 | 7185 | 620 | 35.2  | 10.5  | 43.4  | 2023/04/02 |
| <b>Production Optimisation Drilling</b> | PD025  | 15239 | 6962 | 701 | 13.1  | -44.3 | 110.4 | 2023/04/12 |
| <b>Production Optimisation Drilling</b> | PD027  | 15238 | 6974 | 702 | 13.1  | 21.3  | 90.8  | 2023/04/13 |



|   |        |       |      |     |       |       |       |            |
|---|--------|-------|------|-----|-------|-------|-------|------------|
| <b>Production Optimisation Drilling</b> | PD028  | 15238 | 6974 | 700 | 17.6  | -55.7 | 90.7  | 2023/04/13 |
| <b>Production Optimisation Drilling</b> | PD030  | 15240 | 6994 | 702 | 5.6   | 31.9  | 271.2 | 2023/04/14 |
| <b>Production Optimisation Drilling</b> | PD031  | 15244 | 7016 | 701 | 19.3  | -18.9 | 250.1 | 2023/04/20 |
| <b>Production Optimisation Drilling</b> | PD032  | 15248 | 7167 | 643 | 11.6  | 34.5  | 75.1  | 2023/04/14 |
| <b>Production Optimisation Drilling</b> | PD033  | 15253 | 7184 | 642 | 10.2  | -25.7 | 91.5  | 2023/04/19 |
| <b>Production Optimisation Drilling</b> | PD034  | 15254 | 7184 | 644 | 14.3  | 33.5  | 87.0  | 2023/04/17 |
| <b>Production Optimisation Drilling</b> | PD036  | 15260 | 7192 | 643 | 20.0  | 9.3   | 60.7  | 2023/04/25 |
| <b>Production Optimisation Drilling</b> | PD049  | 15243 | 6862 | 704 | 90.0  | 13.6  | 241.3 | 2023/05/05 |
| <b>Production Optimisation Drilling</b> | PD050  | 15243 | 6862 | 704 | 110.0 | 14.5  | 232.1 | 2023/05/19 |
| <b>Production Optimisation Drilling</b> | PD057  | 15241 | 6882 | 703 | 67.0  | -5.9  | 276.2 | 2023/05/11 |
| <b>Production Optimisation Drilling</b> | PD058  | 15241 | 6882 | 703 | 70.1  | -16.8 | 273.0 | 2023/05/12 |
| <b>Production Optimisation Drilling</b> | PD059  | 15241 | 6882 | 703 | 95.6  | -7.9  | 230.2 | 2023/05/16 |
| <b>Production Optimisation Drilling</b> | PD060  | 15243 | 6862 | 704 | 109.6 | 8.3   | 233.0 | 2023/05/24 |
| <b>Production Optimisation Drilling</b> | PD061  | 15243 | 6862 | 704 | 92.0  | 8.5   | 245.2 | 2023/05/26 |
| <b>Production Optimisation Drilling</b> | PD062  | 15243 | 6862 | 703 | 115.1 | -4.8  | 231.2 | 2023/05/31 |
| <b>Production Optimisation Drilling</b> | PD072  | 15264 | 6821 | 714 | 158.0 | -4.1  | 234.3 | 2023/06/22 |
| <b>Production Optimisation Drilling</b> | PD073  | 15264 | 6821 | 714 | 161.9 | 4.8   | 229.4 | 2023/06/27 |
| <b>Production Optimisation Drilling</b> | PD074  | 15263 | 6821 | 714 | 146.0 | -12.4 | 229.3 | 2023/07/05 |
| <b>Production Optimisation Drilling</b> | PD075  | 15220 | 6986 | 644 | 47.0  | 5.0   | 238.0 | 2023/07/21 |
| <b>Production Optimisation Drilling</b> | PD076  | 15220 | 6986 | 644 | 35.0  | 6.8   | 267.0 | 2023/07/20 |
| <b>Shepherd Depth Extension</b>         | SQ001  | 14996 | 7050 | 637 | 341.6 | -0.8  | 136.0 | 2023/03/30 |
| <b>Shepherd Depth Extension</b>         | SQ002  | 14996 | 7050 | 637 | 338.6 | -5.0  | 132.5 | 2023/04/04 |
| <b>Shepherd Depth Extension</b>         | SQ003  | 14984 | 7035 | 637 | 372.1 | 0.0   | 136.3 | 2023/03/30 |
| <b>Shepherd Depth Extension</b>         | SQ004  | 14996 | 7050 | 637 | 374.7 | -5.9  | 138.1 | 2023/04/11 |
| <b>Shepherd Depth Extension</b>         | SQ005  | 14997 | 7050 | 637 | 317.6 | -14.1 | 124.0 | 2023/04/15 |
| <b>Shepherd Depth Extension</b>         | SQ006  | 14997 | 7050 | 637 | 313.1 | -16.4 | 130.9 | 2023/04/21 |
| <b>Shepherd Depth Extension</b>         | SQ007  | 14985 | 7035 | 638 | 362.9 | 3.0   | 130.2 | 2023/04/29 |
| <b>Shepherd Depth Extension</b>         | SQ008A | 14997 | 7050 | 637 | 356.0 | -12.4 | 134.4 | 2023/04/28 |
| <b>Shepherd Depth Extension</b>         | SQ009  | 14984 | 7035 | 637 | 377.8 | -13.0 | 137.7 | 2023/04/06 |
| <b>Shepherd Depth Extension</b>         | SQ010  | 14984 | 7035 | 637 | 419.4 | -4.4  | 143.3 | 2023/04/14 |
| <b>Shepherd Depth Extension</b>         | SQ011A | 14984 | 7035 | 638 | 450.0 | 2.4   | 145.2 | 2023/05/14 |
| <b>Shepherd Depth Extension</b>         | SQ012  | 14984 | 7035 | 638 | 428.1 | 8.4   | 140.4 | 2023/04/24 |
| <b>Shepherd South Extension</b>         | SQ014  | 14984 | 7035 | 638 | 380.0 | 17.4  | 143.8 | 2023/05/21 |
| <b>Shepherd South Extension</b>         | SQ016  | 14984 | 7035 | 638 | 458.9 | 14.0  | 151.7 | 2023/06/10 |
| <b>Shepherd South Extension</b>         | SQ017  | 14984 | 7035 | 638 | 410.8 | 13.4  | 148.5 | 2023/06/22 |
| <b>Shepherd South Extension</b>         | SQ019  | 14984 | 7035 | 638 | 470.6 | 7.4   | 144.8 | 2023/07/11 |
| <b>Shepherd South Extension</b>         | SQ020  | 14984 | 7035 | 638 | 464.3 | 8.4   | 151.6 | 2023/07/22 |
| <b>620 South Reserve Infill</b>         | SQ022  | 15380 | 6754 | 958 | 399.9 | -44.9 | 237.5 | 2023/07/30 |
| <b>620 South Reserve Infill</b>         | SQ023  | 15377 | 6753 | 958 | 479.1 | -38.8 | 237.2 | 2023/08/07 |
| <b>620 South Reserve Infill</b>         | SQ024  | 15379 | 6753 | 958 | 425.2 | -42.3 | 244.9 | 2023/08/22 |
| <b>620 South Reserve Infill</b>         | SQ025  | 15379 | 6753 | 958 | 391.7 | -35.6 | 229.4 | 2023/08/30 |
| <b>620 South Reserve Infill</b>         | SQ026  | 15379 | 6753 | 958 | 380.0 | -49.5 | 249.4 | 2023/09/09 |
| <b>620 South Reserve Infill</b>         | SQ027  | 15379 | 6753 | 958 | 425.2 | -42.1 | 231.3 | 2023/09/17 |
| <b>Shepherd Depth Extension</b>         | SQ028A | 14997 | 7050 | 636 | 389.7 | -26.6 | 137.3 | 2023/09/21 |
| <b>Shepherd Depth Extension</b>         | SQ029  | 14997 | 7050 | 636 | 290.4 | -25.5 | 100.0 | 2023/09/27 |
| <b>620 South Reserve Infill</b>         | SQ031  | 15379 | 6753 | 958 | 490.0 | -35.2 | 220.4 | 2023/09/25 |