

ASX ANNOUNCEMENT  
08 August 2023

## Major strike and depth extensions to Eagle and Diucon

### Enhances future resource growth and production potential at Hemi

- Extensional results reported below are not included in the June 2023 Mineral Resource Estimate (MRE) and provide for future MRE increases. All extensions reported are relative to the June 2023 MRE.
- Results provide the potential for increased scale of the planned Diucon-Eagle open pits as well as enhancing underground mining potential.
- Results substantially extend mineralisation by at least 250m along strike and 250m down plunge at Eagle and by up to 800m along strike to the west at Diucon
- New diamond drilling results at Eagle include:
  - **26.9m @ 10.6g/t Au** (including **3.5m @ 16.7g/t Au** and **3m @ 54.7g/t Au**), and **15.2m @ 1.9g/t Au** in HEDD192
  - **14.0m @ 6.0g/t Au** (including **1.0m @ 73.9g/t Au**) in HEDD084
  - **37.1m @ 3.4g/t Au** (including **3.9m @ 15.1g/t Au**) in HEDD083
  - **11m @ 2.7g/t Au** (including **3m @ 8.3g/t Au**) in HERC843D
- Mineralisation at Eagle remains open at depth and down plunge to the west.
- Drilling along the Diucon Thrust has extended relatively shallow mineralisation up to 800m west of the Diucon MRE, with results including:
  - **6.4m @ 2.9g/t Au** in HEDD084
  - **19.0m @ 2.0g/t Au** in HEDD085
  - **20.0m @ 2.2g/t Au** (including **5.0m @ 5.8g/t Au**) and **6.0m @ 2.9g/t Au** in HEDD193
  - **8.8m @ 4.8g/t Au** (including **4.0m @ 8.9g/t Au**) in HEDD225
- Mineralisation at Diucon remains open at depth, along strike and down plunge to the west.
- Higher grade mineralisation at Eagle and Diucon appears to be associated with inflections on major shear zones adjacent to mineralised intrusion and include quartz veins which regularly contain visible gold.
- Discovery and resource extension drilling recommenced at Hemi in the June quarter.

De Grey General Manager Exploration, Phil Tornatora, commented:

*“Following completion of resource definition drilling to support the DFS, the focus has shifted to exploration drilling. This is already paying dividends, with significant extensions to mineralisation at depth at Eagle and along strike at Diucon. In addition to potential resource increases, deeper drilling at Hemi will support early conceptual studies into potential underground mining in the future. The shallower Diucon extensions have the potential to result in an expansion of the Diucon-Eagle open pit shell outline. RC drilling is also currently taking place on the Antwerp trend, aiming to define an initial resource.”*

De Grey Mining Limited (ASX: DEG, De Grey or the Company) is pleased to report drill results from the Diucon and Eagle deposits at Hemi. Hemi is located approximately 85km south of the town of Port Hedland in the Pilbara region of Western Australia. Diucon and Eagle are located in the west of Hemi as shown in Figure 1.

The results relate to some Diucon and Eagle resource infill and extensional drilling that was included in the June 2023 MRE. Additionally extensional drilling was completed down plunge and down dip at Eagle, and along strike at Diucon.

The Definitive Feasibility Study (DFS), due for release in the current September 2023 quarter, will be based on the June 2023 MRE, released on 16 June 2023. The new extensional drill results in this release represent further upside to the DFS outcomes. There is potential for the extensions to be included in future open pit and underground mining plans.

New drill results calculated are shown in Table 1 at the end of the announcement.

### ***Eagle Extensional Drilling***

Since the June 2023 MRE update, widely spaced (nominally 80m -160m x 160m) drilling down plunge and down dip at Eagle has demonstrated substantial extensions to known mineralisation. Significant results from this work include:

- **26.9m @ 10.6g/t Au** from 425.1m (including **3.5m @ 16.7g/t Au** from 434.5m and **3m @ 54.7g/t Au** from 441m), and **15.2m @ 1.9g/t Au** from 456.9m in HEDD192
- **14.0m @ 6.0g/t Au** from 536m (including **1.0m @ 73.9g/t Au** from 544m) in HEDD084
- **37.1m @ 3.4g/t Au** from 431m (including **3.9m @ 15.1g/t Au** from 458.3m) in HEDD083
- **11.0m @ 2.7g/t Au** from 352m (including **3.0m @ 8.3g/t Au** from 359m) in HERC843D
- **5.0m @ 2.2g/t Au** from 557m and **14.0m @ 2.4g/t Au** from 575m (including **0.9m @ 21.7g/t Au** from 582.1m) in HEDD175

Recent significant intersections from Eagle are shown in plan view in Figure 2 and in long section view in Figure 3. Mineralisation at Eagle is open both down dip and down plunge to the west. The western-most section for which assays have been received includes **26.9m @ 10.6g/t Au** in HEDD192. Assay results for two holes (HEDD196 and HEDD226) drilled on the section 80m further west are pending, as are results for HEDD230 on section 28320E. Figures 5 to 7 are cross sections showing new results from Eagle below and to the west of the 2023 MRE.

While intercepts at Hemi are generally reported using relatively low grade lower cuts (0.3 or 0.5g/t Au), and the resource is reported using mainly open pit parameters, intercepts also often include higher grade zones that may be suitable for underground mining. The high grade zones commonly include visible gold in smokey quartz veins (see Figures 8 and 9).

The Eagle mineralised intrusion has now been intersected over a strike of approximately 1,000m and a true thickness of approximately 200m, extending to at least 600m depth. Mineralisation remains open at depth and down plunge.

### ***Diucon Extensional Drilling***

A drill program targeting mainly shallow, open-pittable resources is ongoing along the Diucon Thrust to the west of the Diucon MRE and between the Diucon and Eagle proposed pits. If successful, resources in this area may allow expansion and deepening of the proposed Diucon and Eagle pits.

Drilling has returned some very encouraging intercepts from lodes adjacent to the Diucon Thrust (which has a strong control on mineralisation in the Hemi area), and extending up to 800m west of the Diucon MRE, with results including:

- **7.5m @ 2.1g/t Au** from 447.6m in HEDD075W1
- **6.4m @ 2.9g/t Au** from 141.4m in HEDD084
- **19m @ 2.0g/t Au** from 270m (including **1.1m @ 12.7g/t Au** from 270.6m) in HEDD085
- **8.4m @ 1.9g/t Au** from 59.51m in HEDD173
- **20.0m @ 2.2g/t Au** from 341m (including **5.0m @ 5.8g/t Au** from 346m) and **6.0m @ 2.9g/t Au** from 366m in HEDD193
- **9.7m @ 1.4g/t Au** from 321m, **9.0m @ 1.9g/t Au** from 350m and **8.4m @ 1.2g/t Au** from 363.6m in HEDD195
- **8.8m @ 4.8g/t Au** from 213.2m (including **4.0m @ 8.9g/t Au** from 217m) in HEDD225
- **3.0m @ 3.5g/t Au** from 84m (including **1.0m @ 9.7g/t Au** from 84m) in HMRC615

Recent Diucon significant intersections are shown in plan view in Figure 2 and in long section view in Figure 4. Cross sections including Diucon intercepts are shown in Figures 5 to 7.

As evident in Figures 5 and 6, the intrusive unit adjacent to the Diucon Thrust is increasing in width at depth, with subsequent increase in tenor of mineralisation. This mineralisation is open at depth, as are deeper intercepts beneath the main Diucon orebody shown in Figure 4, including 19.3m @ 7.4g/t, 2m @ 22.5g/t, 42.5m @ 1.5g/t and 16.1m @ 2.8g/t Au in HEDD128, and 53m @ 1.5g/t, 14m @ 3.1g/t and 12.6m @ 2.8g/t Au in HEDD136 which have been previously reported.

### **June 2023 Resource Drilling**

Table 1 includes results from drilling predominantly at Eagle, but also Diucon, that have not previously been reported but are incorporated in the June 2023 MRE. Collar locations shown in Figure 2. These include some exceptional intersections as shown below:

#### Eagle

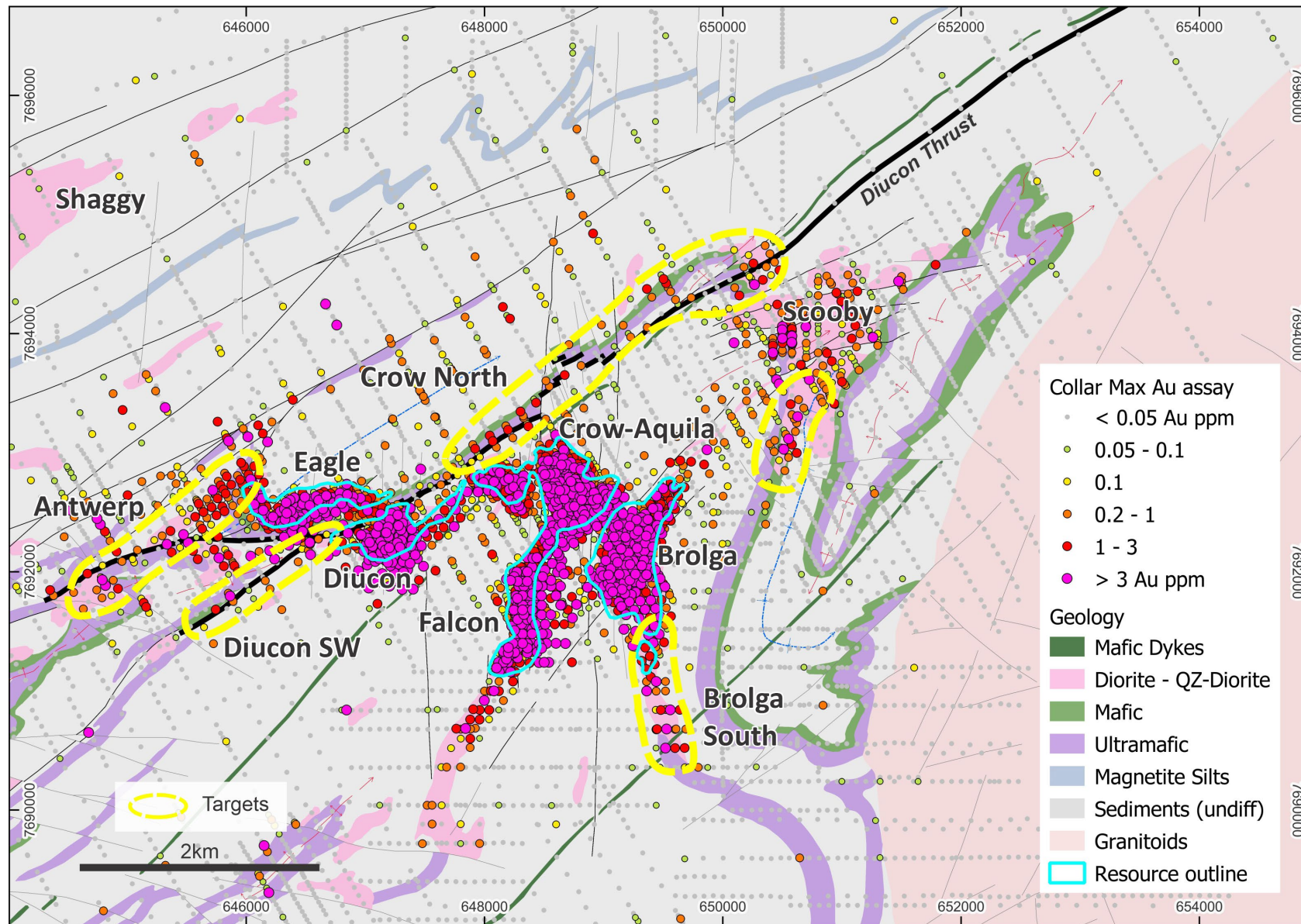
- **35.0m @ 2.3g/t Au** from 75.0m in HEDD109
- **51.4m @ 1.7g/t Au** from 59.6m in HEDD110
- **63.2m @ 1.3g/t Au** from 249.0m in HEDD111
- **49.0m @ 1.5g/t Au** from 206.1m in HEDD122
- **16.8m @ 4.3g/t Au** from 376.2m (including **5.8m @ 11.1g/t Au** from 376.2m) in HEDD173
- **10.2m @ 9.4g/t Au** from 277.0m (including **5.6m @ 16.6g/t Au** from 281.6m) in HEDD181

#### Diucon

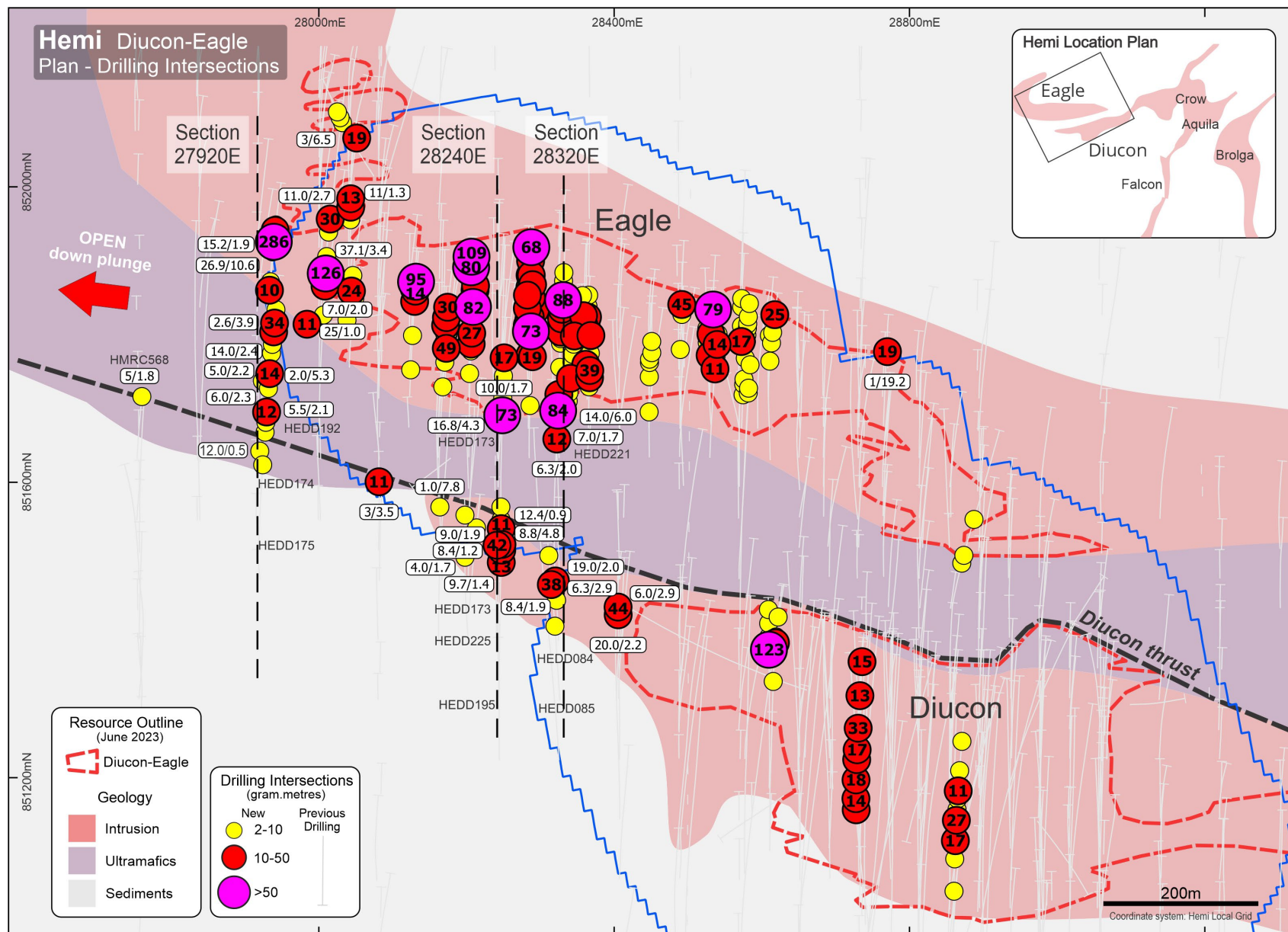
- **29.5m @ 4.2g/t Au** from 324m in HEDD073

Current exploration at Hemi includes RC drilling along the Antwerp trend just west of Eagle targeting additional resources, with RC planned next for the Brolga South area (Figure 1). Diamond drilling is targeting Eagle extensions, in addition to high grade zones in the east of Crow.

Figure 1 Hemi Plan



**Figure 2 Plan of Diucon and Eagle showing only new and previously unannounced drill results**



**Resource Outline (June 2023)**

Diucon-Eagle

**Geology**

- Intrusion
- Ultramafics
- Sediments

**Drilling Intersections (gram.metres)**

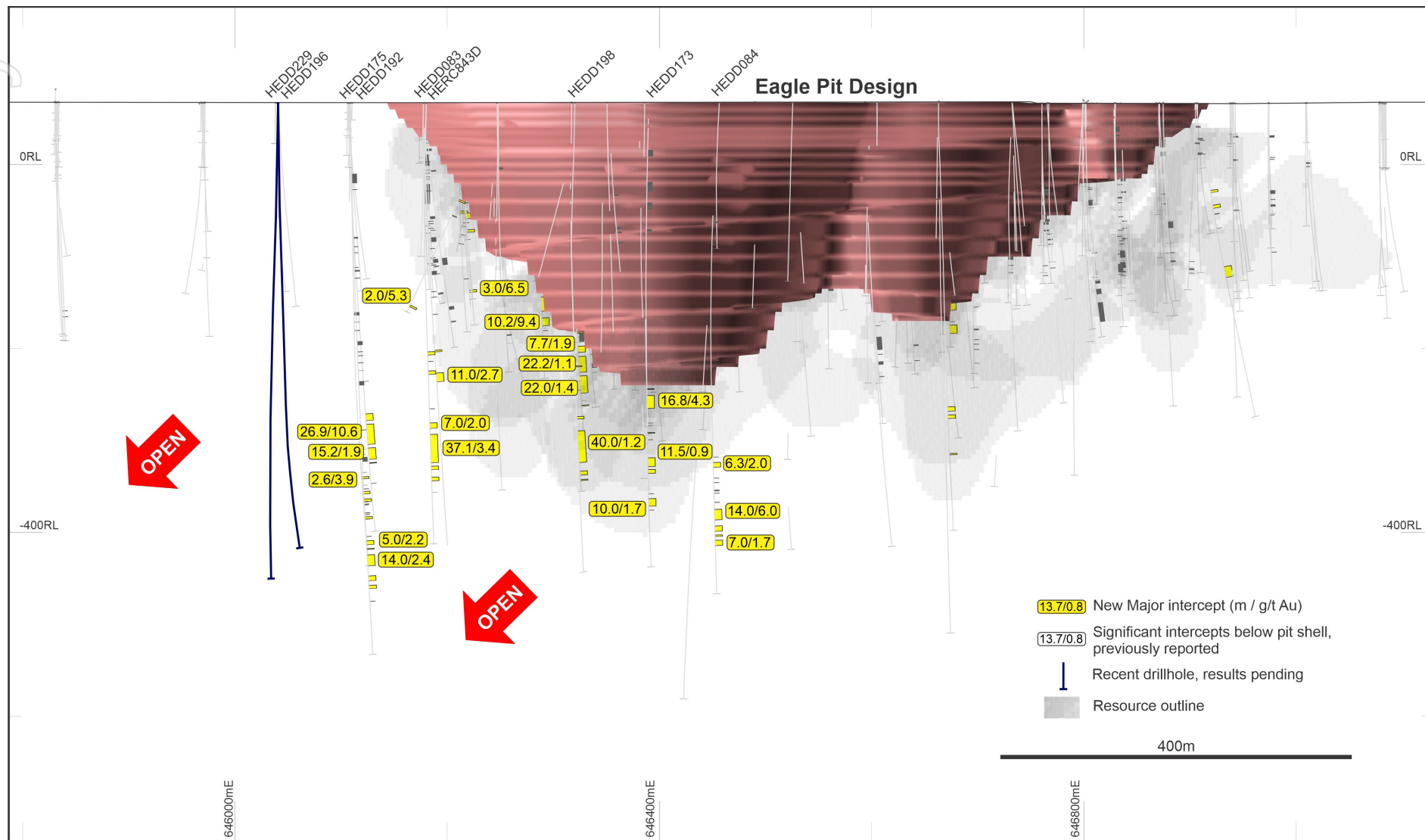
- New
- Previous Drilling
- 2-10
- 10-50
- >50

200m

Coordinate system: Hemi Local Grid

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**Figure 3 Eagle Long Projection showing new drill results outside preliminary open pits**



**Figure 4** Diucon Long Projection showing new drill results outside preliminary open pits

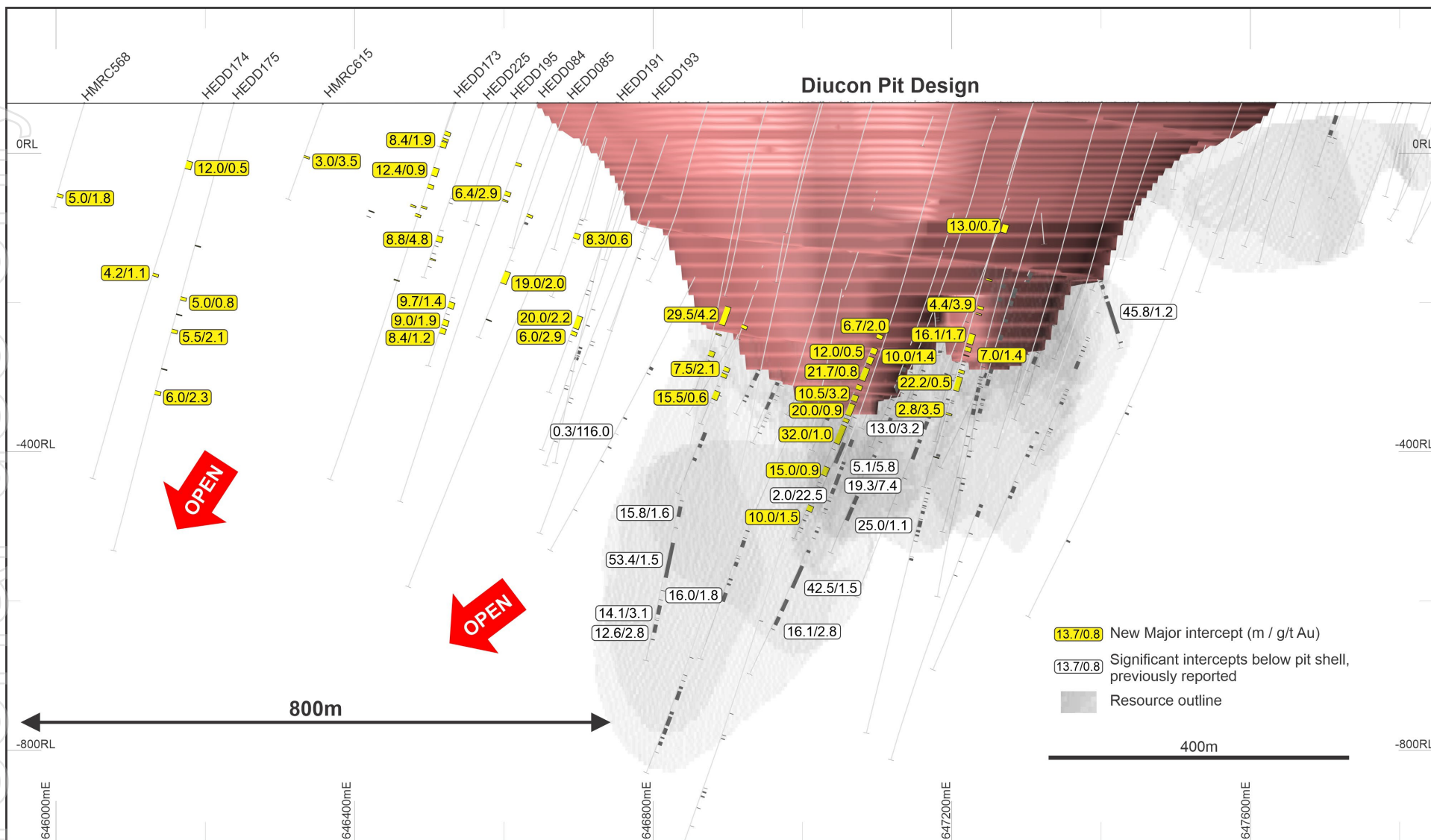
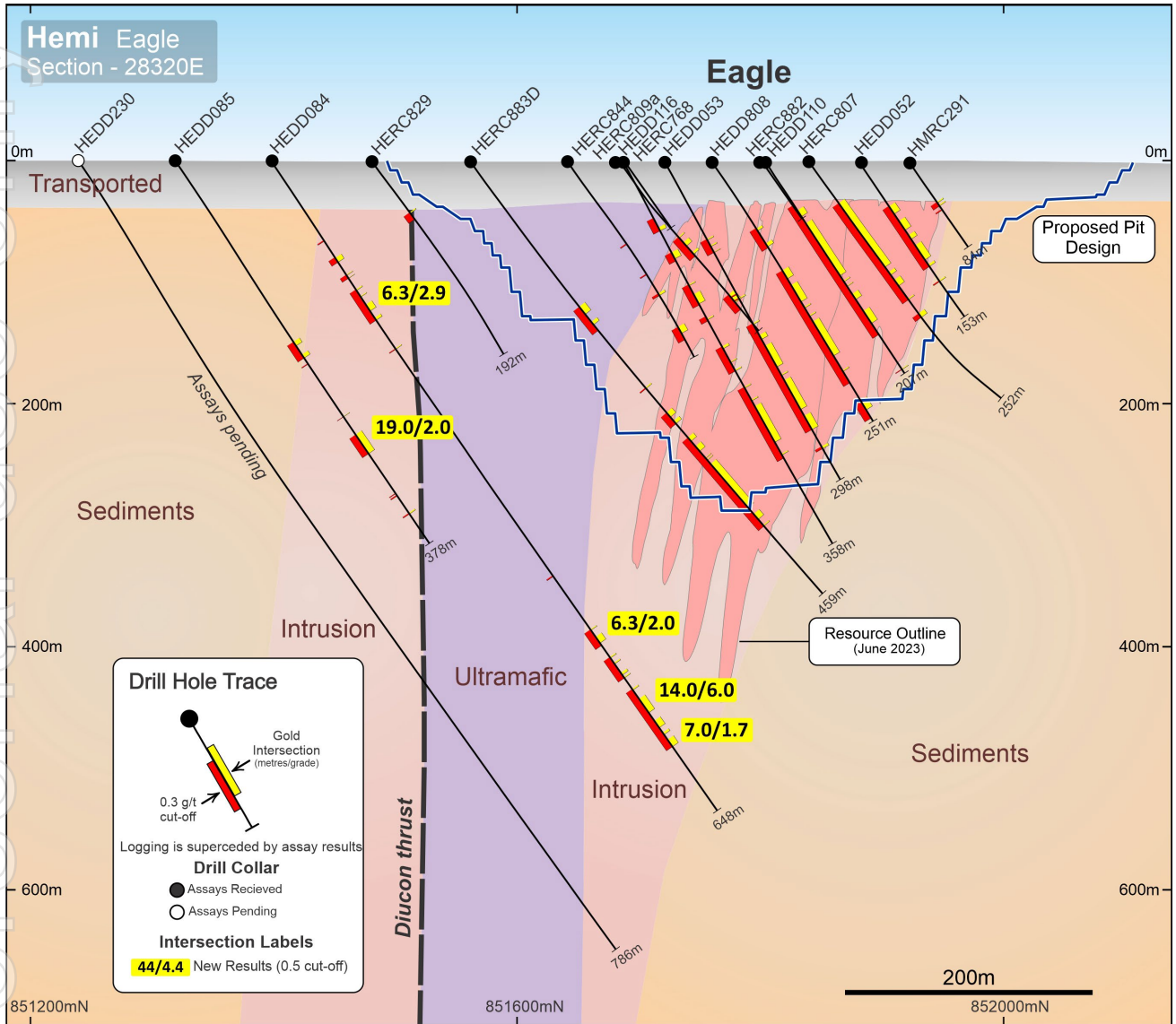


Figure 5 Diucon/Eagle Section 28320E





**Figure 6 Diucon/Eagle Section 28240E**

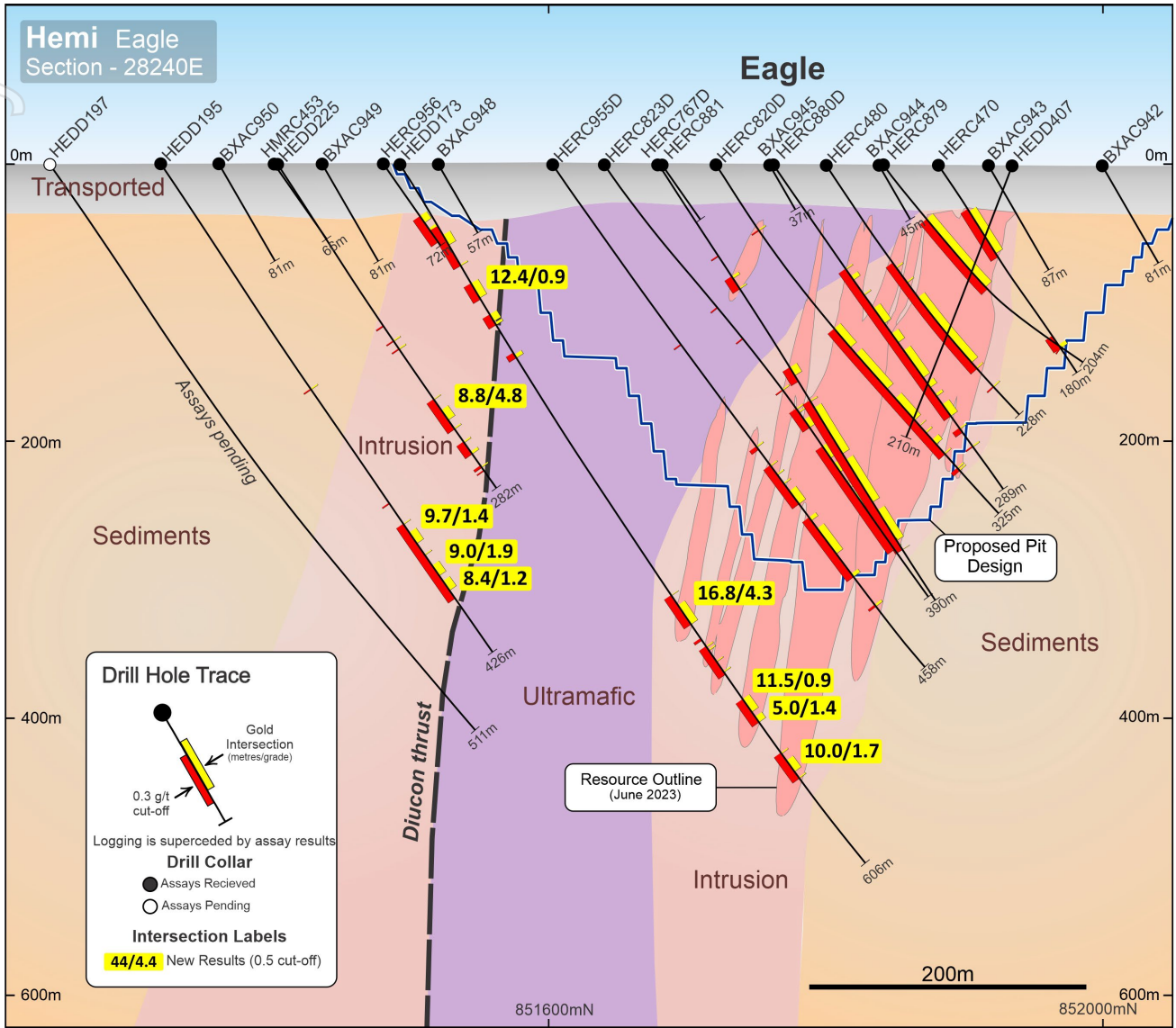
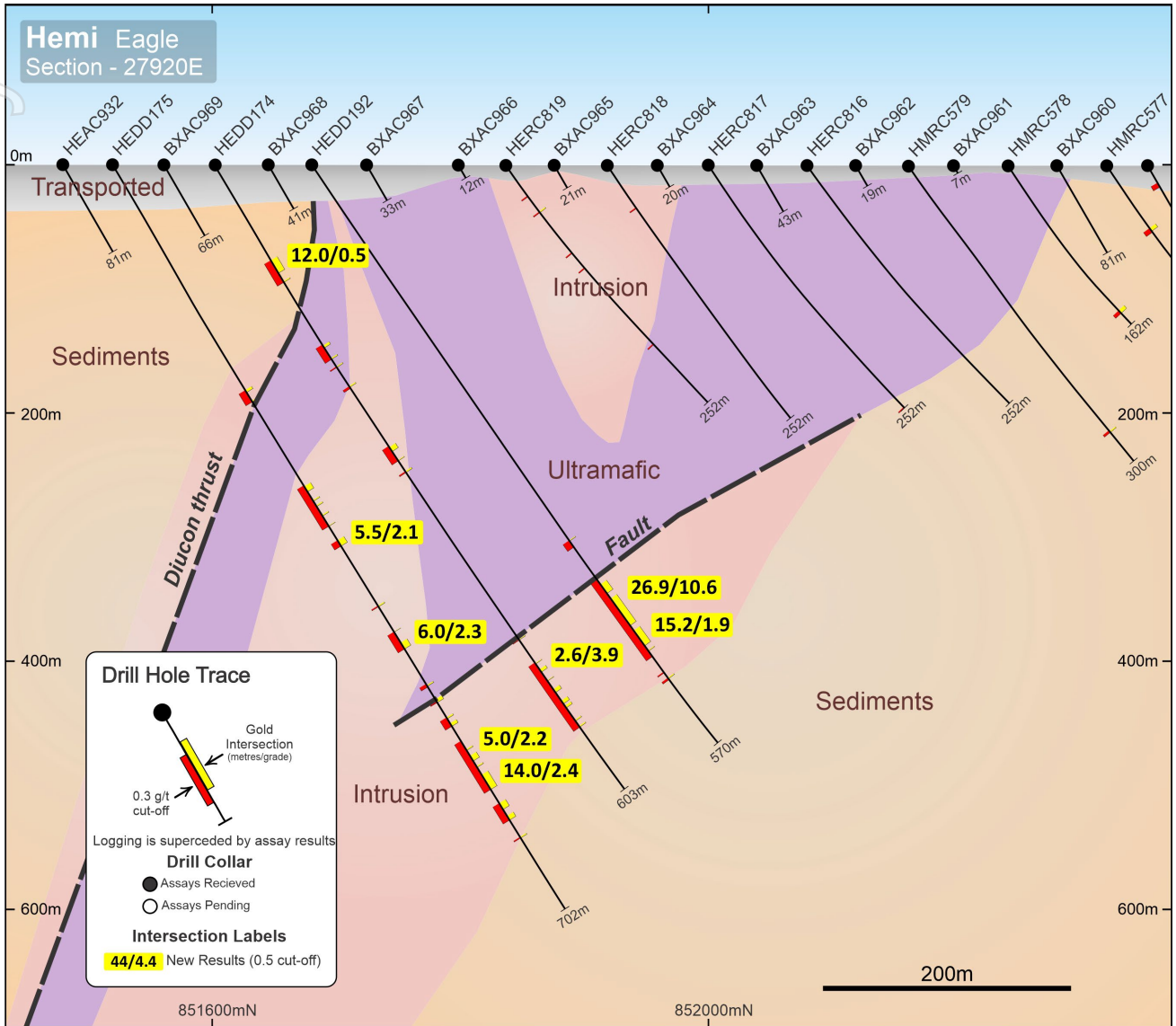


Figure 7 Diucon/Eagle Section 27920E



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Figure 8 Diucon - visible gold in smokey quartz vein at 741m in HEDD136



Figure 9 – Eagle - visible gold at 435m in HEDD192



**This announcement has been authorised for release by the De Grey Board.**

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### **Competent Person's Statement**

*The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Mr. Philip Tornatora, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr. Tornatora is an employee of De Grey Mining Limited. Mr. Tornatora has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr. Tornatora consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

**Previously released ASX Material References that relates to Hemi Prospect includes:**

#### *Resources and Studies:*

- 2020 Mallina Gold Project Resource update, 2 April 2020
- 6.8Moz Hemi Maiden Mineral Resource drives Mallina Gold Project, 23 June 2021
- De Grey Mining Mallina Gold Project Scoping Study, 5 October 2021
- Mallina Gold Project Resource Statement 2022, 31 May 2022
- Feasibility Study Outcomes – Mallina Gold Project, 8 September 2022
- Mallina Gold Project Resource Statement – 2023, 16 June 2023

#### *Exploration results at Greater Hemi, announced since financial year 2023:*

- Diucon major new gold intersection, 01 August 2022
- New AC and RC results in intrusion at Antwerp, 22 November 2022
- Major strike and depth extensions at Diucon, 15 February 2023
- Resource definition and extensional drilling at Brolga, 16 March 2023

**Table 1: Significant new results (>2 gram x m Au) - Intercepts - 0.5g/t Au lower cut, 4m maximum internal waste, >2gm.**

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HEDD073	Diucon	324.0	353.5	29.5	4.2	646986	7692173	68	-56	331	460	DD	Y
incl	Diucon	332.0	333.8	1.8	55.9	646986	7692173	68	-56	331	460	DD	Y
HEDD073	Diucon	368.0	369.8	1.8	2.2	646986	7692173	68	-56	331	460	DD	Y
HEDD073	Diucon	396.5	404.5	8.0	0.5	646986	7692173	68	-56	331	460	DD	Y
HEDD073	Diucon	429.5	435.5	6.0	0.6	646986	7692173	68	-56	331	460	DD	Y
HEDD075W1	Diucon	371.8	377.6	5.8	0.7	647028	7692101	68	-55	331	558	DD	N
HEDD075W1	Diucon	447.6	455.1	7.5	2.1	647028	7692101	68	-55	331	558	DD	N
HEDD075W1	Diucon	459.2	466.0	6.9	0.6	647028	7692101	68	-55	331	558	DD	N
HEDD075W1	Diucon	492.5	508.0	15.5	0.6	647028	7692101	68	-55	331	558	DD	N
incl	Diucon	500.9	501.2	0.4	6.1	647028	7692101	68	-55	331	558	DD	N
HEDD084	Diucon	95.5	99.7	4.3	0.7	646645	7692202	68	-56	329	648	DD	N
HEDD084	Diucon	141.4	147.8	6.4	2.9	646645	7692202	68	-56	329	648	DD	N
incl	Diucon	147.4	147.8	0.4	12.2	646645	7692202	68	-56	329	648	DD	N
HEDD084	Diucon	154.4	156.8	2.4	2.0	646645	7692202	68	-56	329	648	DD	N
HEDD085	Diucon	178.0	182.0	4.0	0.5	646686	7692135	68	-55	326	378	DD	N
HEDD085	Diucon	270.0	289.0	19.0	2.0	646686	7692135	68	-55	326	378	DD	N
incl	Diucon	270.6	271.7	1.1	12.7	646686	7692135	68	-55	326	378	DD	N
HEDD085	Diucon	348.0	349.0	1.0	2.2	646686	7692135	68	-55	326	378	DD	N
HEDD086	Diucon	173.0	174.0	1.0	7.8	646470	7692195	67	-55	329	204	DD	N
HEDD142	Diucon	190.0	203.0	13.0	0.7	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	276.2	279.0	2.8	0.9	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	320.1	324.5	4.4	3.9	647315	7692086	68	-57	333	613	DD	Y
incl	Diucon	321.2	322.0	0.8	16.2	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	331.1	333.1	2.0	2.0	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	364.2	380.2	16.1	1.7	647315	7692086	68	-57	333	613	DD	Y
incl	Diucon	372.8	373.2	0.4	27.9	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	385.0	392.0	7.0	1.4	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	398.0	399.0	1.0	2.0	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	422.0	427.0	5.0	0.6	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	432.8	455.0	22.2	0.5	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	491.2	494.0	2.8	3.5	647315	7692086	68	-57	333	613	DD	Y
incl	Diucon	493.0	493.6	0.6	9.0	647315	7692086	68	-57	333	613	DD	Y
HEDD142	Diucon	562.0	563.0	1.0	3.7	647315	7692086	68	-57	333	613	DD	Y
HEDD173	Diucon	59.5	67.9	8.4	1.9	646533	7692247	67	-57	328	606	DD	N
HEDD173	Diucon	99.9	112.2	12.4	0.9	646533	7692247	67	-57	328	606	DD	N
HEDD173	Diucon	126.1	132.0	5.9	0.5	646533	7692247	67	-57	328	606	DD	N
HEDD173	Diucon	160.1	163.0	2.9	0.8	646533	7692247	67	-57	328	606	DD	N
HEDD174	Diucon	89.4	101.4	12.0	0.5	646197	7692179	67	-58	333	603	DD	N
HEDD174	Diucon	267.8	272.0	4.2	1.1	646197	7692179	67	-58	333	603	DD	N
HEDD175	Diucon	220.9	222.0	1.1	3.5	646238	7692108	67	-59	333	703	DD	N
HEDD175	Diucon	302.0	307.0	5.0	0.8	646238	7692108	67	-59	333	703	DD	N
HEDD175	Diucon	329.0	330.0	1.0	2.7	646238	7692108	67	-59	333	703	DD	N

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HEDD175	Diucon	353.0	358.5	5.5	2.1	646238	7692108	67	-59	333	703	DD	N
HEDD175	Diucon	415.0	416.0	1.0	2.5	646238	7692108	67	-59	333	703	DD	N
HEDD175	Diucon	450.0	456.0	6.0	2.3	646238	7692108	67	-59	333	703	DD	N
HEDD182	Diucon	362.3	369.0	6.7	2.0	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	385.0	395.0	10.0	1.4	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	400.0	412.0	12.0	0.5	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	418.8	440.5	21.7	0.8	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	449.0	457.0	8.0	0.5	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	466.6	477.0	10.5	3.2	647210	7692050	68	-56	328	726	DD	Y
incl	Diucon	473.0	474.0	1.0	27.5	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	482.0	502.0	20.0	0.9	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	508.0	514.0	6.0	0.9	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	520.0	552.0	32.0	1.0	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	594.0	609.0	15.0	0.9	647210	7692050	68	-56	328	726	DD	Y
HEDD182	Diucon	664.0	674.0	10.0	1.5	647210	7692050	68	-56	328	726	DD	Y
HEDD191	Diucon	213.0	221.3	8.3	0.6	646751	7692174	68	-56	332	321	DD	N
HEDD193	Diucon	341.0	361.0	20.0	2.2	646794	7692106	68	-56	330	467	DD	N
incl	Diucon	346.0	351.0	5.0	5.8	646794	7692106	68	-56	330	467	DD	N
HEDD193	Diucon	366.0	372.0	6.0	2.9	646794	7692106	68	-56	330	467	DD	N
HEDD195	Diucon	321.0	330.7	9.7	1.4	646616	7692095	68	-56	330	426	DD	N
HEDD195	Diucon	350.0	359.0	9.0	1.9	646616	7692095	68	-56	330	426	DD	N
HEDD195	Diucon	363.6	372.0	8.4	1.2	646616	7692095	68	-56	330	426	DD	N
HEDD225	Diucon	213.2	222.0	8.8	4.8	646572	7692167	67	-57	328	282	DD	N
incl	Diucon	217.0	221.0	4.0	8.9	646572	7692167	67	-57	328	282	DD	N
HEDD225	Diucon	250.0	252.0	2.0	1.8	646572	7692167	67	-57	328	282	DD	N
HERC956	Diucon	46.0	52.0	6.0	0.7	646535	7692234	67	-55	329	72	RC	N
HERC956	Diucon	57.0	61.0	4.0	0.8	646535	7692234	67	-55	329	72	RC	N
HMRC226D	Diucon	173.0	176.0	3.0	0.7	646521	7692180	67	-56	335	240	DD	N
HMRC454D	Diucon	183.0	187.0	4.0	1.7	646540	7692144	67	-56	327	330	RC	N
HMRC454D	Diucon	287.8	289.0	1.2	2.4	646540	7692144	67	-56	327	330	DD	N
HMRC568	Diucon	146.0	151.0	5.0	1.8	646038	7692131	67	-57	332	168	RC	N
HMRC615	Diucon	84.0	87.0	3.0	3.5	646357	7692224	66	-55	329	156	RC	N
incl	Diucon	84.0	85.0	1.0	9.7	646357	7692224	66	-55	329	156	RC	N
HEDD053	Eagle	84.0	84.5	0.5	5.6	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	151.0	152.0	1.0	2.6	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	162.0	166.0	4.0	1.2	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	172.0	191.9	19.9	2.1	646484	7692483	67	-60	330	298	DD	Y
incl	Eagle	182.0	183.0	1.0	10.9	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	199.0	200.0	1.0	2.4	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	204.5	232.0	27.5	1.3	646484	7692483	67	-60	330	298	DD	Y
HEDD053	Eagle	238.0	251.0	13.0	1.0	646484	7692483	67	-60	330	298	DD	Y
HEDD057	Eagle	86.4	87.4	1.0	2.4	646496	7692535	67	-55	331	231	DD	Y
HEDD057	Eagle	93.0	102.0	9.0	1.3	646496	7692535	67	-55	331	231	DD	Y

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HEDD057	Eagle	117.1	142.0	24.9	0.6	646496	7692535	67	-55	331	231	DD	Y
HEDD057	Eagle	151.0	162.0	11.0	0.9	646496	7692535	67	-55	331	231	DD	Y
HEDD057	Eagle	183.0	185.3	2.3	2.7	646496	7692535	67	-55	331	231	DD	Y
HEDD058	Eagle	48.0	56.1	8.1	0.6	646518	7692499	67	-55	331	114	DD	Y
HEDD058	Eagle	76.0	84.0	8.0	0.7	646518	7692499	67	-55	331	114	DD	Y
HEDD059	Eagle	52.8	58.0	5.2	1.1	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	69.1	70.0	0.9	2.4	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	76.0	96.0	20.0	0.7	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	156.0	163.0	7.0	0.6	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	168.0	173.0	5.0	1.7	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	179.0	190.0	11.0	1.2	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	202.0	216.4	14.4	1.0	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	222.0	225.0	3.0	0.9	646517	7692501	67	-57	328	289	DD	Y
HEDD059	Eagle	259.4	260.0	0.7	3.5	646517	7692501	67	-57	328	289	DD	Y
HEDD068	Eagle	109.0	110.0	1.0	2.4	646271	7692452	66	-55	331	238	DD	Y
HEDD083	Eagle	323.0	327.0	4.0	0.5	646250	7692254	67	-56	328	576	DD	N
HEDD083	Eagle	348.0	352.5	4.5	0.8	646250	7692254	67	-56	328	576	DD	N
HEDD083	Eagle	416.0	423.0	7.0	2.0	646250	7692254	67	-56	328	576	DD	N
incl	Eagle	416.0	417.6	1.7	6.0	646250	7692254	67	-56	328	576	DD	N
HEDD083	Eagle	431.0	468.1	37.1	3.4	646250	7692254	67	-56	328	576	DD	N
incl	Eagle	458.3	462.2	3.9	15.1	646250	7692254	67	-56	328	576	DD	N
HEDD083	Eagle	472.8	477.2	4.5	1.7	646250	7692254	67	-56	328	576	DD	N
HEDD083	Eagle	487.3	492.0	4.8	0.6	646250	7692254	67	-56	328	576	DD	N
HEDD084	Eagle	473.8	480.0	6.3	2.0	646645	7692202	68	-56	329	648	DD	N
HEDD084	Eagle	536.0	550.0	14.0	6.0	646645	7692202	68	-56	329	648	DD	N
incl	Eagle	544.0	545.0	1.0	73.9	646645	7692202	68	-56	329	648	DD	N
HEDD084	Eagle	558.0	565.0	7.0	0.8	646645	7692202	68	-56	329	648	DD	N
HEDD084	Eagle	570.0	572.0	2.0	1.1	646645	7692202	68	-56	329	648	DD	N
HEDD084	Eagle	577.0	584.0	7.0	1.7	646645	7692202	68	-56	329	648	DD	N
HEDD105	Eagle	55.0	58.5	3.5	0.8	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	125.1	135.2	10.1	1.5	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	148.9	153.1	4.3	0.6	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	160.8	164.2	3.4	0.7	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	209.8	230.0	20.2	1.6	646380	7692423	67	-55	331	315	DD	Y
incl	Eagle	221.0	223.0	2.0	7.7	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	242.6	252.3	9.7	0.5	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	257.2	269.8	12.6	1.3	646380	7692423	67	-55	331	315	DD	Y
HEDD105	Eagle	274.0	274.3	0.3	115.0	646380	7692423	67	-55	331	315	DD	Y
HEDD109	Eagle	75.0	110.0	35.0	2.3	646321	7692528	66	-55	332	162	DD	Y
incl	Eagle	87.4	88.6	1.2	35.7	646321	7692528	66	-55	332	162	DD	Y
incl	Eagle	98.3	99.0	0.7	7.2	646321	7692528	66	-55	332	162	DD	Y
HEDD109	Eagle	115.0	119.0	4.0	27.3	646321	7692528	66	-55	332	162	DD	Y

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
incl	Eagle	115.0	116.0	1.0	107.5	646321	7692528	66	-55	332	162	DD	Y
HEDD110	Eagle	47.0	53.0	6.0	0.5	646447	7692557	66	-57	331	207	DD	Y
HEDD110	Eagle	59.6	111.0	51.4	1.7	646447	7692557	66	-57	331	207	DD	Y
HEDD110	Eagle	116.0	117.0	1.0	2.1	646447	7692557	66	-57	331	207	DD	Y
HEDD110	Eagle	129.0	134.5	5.5	0.9	646447	7692557	66	-57	331	207	DD	Y
HEDD110	Eagle	145.9	158.0	12.1	0.6	646447	7692557	66	-57	331	207	DD	Y
HEDD111	Eagle	178.0	180.0	2.0	1.8	646400	7692388	67	-56	331	380	DD	Y
HEDD111	Eagle	185.8	190.0	4.2	0.7	646400	7692388	67	-56	331	380	DD	Y
HEDD111	Eagle	209.0	231.0	22.0	1.2	646400	7692388	67	-56	331	380	DD	Y
incl	Eagle	211.0	212.0	1.0	8.1	646400	7692388	67	-56	331	380	DD	Y
incl	Eagle	224.0	225.0	1.0	5.6	646400	7692388	67	-56	331	380	DD	Y
HEDD111	Eagle	249.0	312.2	63.2	1.3	646400	7692388	67	-56	331	380	DD	Y
incl	Eagle	272.0	273.0	1.0	15.4	646400	7692388	67	-56	331	380	DD	Y
HEDD114	Eagle	52.5	60.0	7.5	0.7	646621	7692654	66	-56	329	120	DD	Y
HEDD116	Eagle	60.9	64.0	3.2	1.2	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	84.0	90.0	6.0	0.7	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	123.0	132.0	9.0	1.8	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	172.0	174.0	2.0	1.5	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	194.0	195.0	1.0	5.9	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	222.0	223.0	1.0	3.2	646510	7692458	67	-61	332	358	DD	Y
HEDD116	Eagle	228.0	262.0	34.0	0.6	646510	7692458	67	-61	332	358	DD	Y
HEDD119	Eagle	114.4	116.0	1.6	2.9	646224	7692461	66	-66	228	249	DD	N
HEDD119	Eagle	241.0	243.0	2.0	5.3	646224	7692461	66	-66	228	249	DD	N
HEDD122	Eagle	174.0	176.0	2.0	9.5	646469	7692427	66	-55	330	348	DD	Y
incl	Eagle	174.0	175.0	1.0	17.6	646469	7692427	66	-55	330	348	DD	Y
HEDD122	Eagle	206.1	255.0	49.0	1.5	646469	7692427	66	-55	330	348	DD	Y
incl	Eagle	223.0	224.0	1.0	45.4	646469	7692427	66	-55	330	348	DD	Y
HEDD122	Eagle	263.0	292.0	29.0	0.9	646469	7692427	66	-55	330	348	DD	Y
HEDD123	Eagle	127.0	130.0	3.0	0.7	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	236.0	255.0	19.0	0.7	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	264.0	265.0	1.0	6.4	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	273.0	274.0	1.0	3.3	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	286.0	313.0	27.0	1.1	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	318.0	327.0	9.0	0.5	646490	7692394	67	-56	329	376	DD	Y
HEDD123	Eagle	352.0	357.0	5.0	2.1	646490	7692394	67	-56	329	376	DD	Y
HEDD124	Eagle	187.0	194.0	7.0	0.9	646677	7692553	67	-55	327	354	DD	Y
HEDD124	Eagle	200.0	213.0	13.0	0.7	646677	7692553	67	-55	327	354	DD	Y
HEDD124	Eagle	218.0	226.0	8.0	1.1	646677	7692553	67	-55	327	354	DD	Y
HEDD124	Eagle	252.0	267.9	15.9	0.5	646677	7692553	67	-55	327	354	DD	Y
HEDD138	Eagle	199.0	200.3	1.3	1.7	646123	7692615	66	-66	299	351	DD	Y
HEDD138	Eagle	217.0	217.5	0.5	6.4	646123	7692615	66	-66	299	351	DD	Y
HEDD138	Eagle	234.3	240.8	6.5	0.7	646123	7692615	66	-66	299	351	DD	Y



HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HEDD152	Eagle	73.6	74.7	1.2	1.7	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	87.0	91.3	4.3	0.8	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	95.9	108.7	12.8	0.8	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	140.0	167.8	27.8	1.0	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	177.0	183.1	6.1	0.7	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	189.3	191.0	1.7	2.0	646658	7692584	66	-57	329	340	DD	Y
HEDD152	Eagle	198.7	205.7	7.0	0.6	646658	7692584	66	-57	329	340	DD	Y
HEDD153	Eagle	54.0	59.3	5.3	1.1	646251	7692485	67	-56	333	220	DD	Y
HEDD153	Eagle	64.0	65.0	1.0	2.4	646251	7692485	67	-56	333	220	DD	Y
HEDD163	Eagle	112.8	115.5	2.7	2.1	647077	7692502	67	-55	339	421	DD	Y
HEDD163	Eagle	132.0	135.9	3.9	1.5	647077	7692502	67	-55	339	421	DD	Y
HEDD163	Eagle	213.5	228.0	14.5	0.6	647077	7692502	67	-55	339	421	DD	Y
HEDD173	Eagle	367.4	367.9	0.5	6.4	646533	7692247	67	-57	328	606	DD	Y
HEDD173	Eagle	376.2	393.0	16.8	4.3	646533	7692247	67	-57	328	606	DD	Y
incl	Eagle	376.2	381.9	5.8	11.1	646533	7692247	67	-57	328	606	DD	Y
HEDD173	Eagle	425.0	425.8	0.8	5.7	646533	7692247	67	-57	328	606	DD	Y
HEDD173	Eagle	458.5	470.0	11.5	0.9	646533	7692247	67	-57	328	606	DD	Y
HEDD173	Eagle	474.0	479.0	5.0	1.4	646533	7692247	67	-57	328	606	DD	Y
HEDD173	Eagle	513.0	523.0	10.0	1.7	646533	7692247	67	-57	328	606	DD	Y
incl	Eagle	514.1	516.0	1.9	5.8	646533	7692247	67	-57	328	606	DD	Y
HEDD174	Eagle	484.2	486.8	2.6	3.9	646197	7692179	67	-58	333	603	DD	N
HEDD174	Eagle	503.7	506.9	3.2	1.3	646197	7692179	67	-58	333	603	DD	N
HEDD175	Eagle	503.6	506.7	3.0	1.4	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	526.3	529.1	2.8	1.3	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	557.0	562.0	5.0	2.2	646238	7692108	67	-59	333	703	DD	N
incl	Eagle	558.0	559.1	1.2	8.1	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	567.0	568.0	1.0	2.7	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	575.0	589.0	14.0	2.4	646238	7692108	67	-59	333	703	DD	N
incl	Eagle	582.1	583.0	0.9	21.7	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	602.0	607.9	5.9	0.8	646238	7692108	67	-59	333	703	DD	N
HEDD175	Eagle	614.0	618.0	4.0	0.7	646238	7692108	67	-59	333	703	DD	N
incl	Eagle	223.0	224.0	1.0	6.5	646291	7692418	67	-56	332	292	DD	N
HEDD180	Eagle	223.0	224.0	1.0	6.5	646291	7692418	67	-56	332	292	DD	Y
HEDD180	Eagle	230.0	235.0	5.0	1.6	646291	7692418	67	-56	332	292	DD	Y
HEDD181	Eagle	64.4	65.3	0.9	3.7	646311	7692385	67	-57	332	356	DD	Y
HEDD181	Eagle	149.0	151.0	2.0	2.2	646311	7692385	67	-57	332	356	DD	Y
HEDD181	Eagle	230.0	238.0	8.0	2.3	646311	7692385	67	-57	332	356	DD	Y
HEDD181	Eagle	250.0	268.0	18.0	0.8	646311	7692385	67	-57	332	356	DD	Y
HEDD181	Eagle	277.0	287.2	10.2	9.4	646311	7692385	67	-57	332	356	DD	Y
incl	Eagle	281.6	287.2	5.6	16.6	646311	7692385	67	-57	332	356	DD	Y
HEDD181	Eagle	304.0	306.1	2.1	1.7	646311	7692385	67	-57	332	356	DD	Y
HEDD192	Eagle	411.0	420.0	9.0	0.6	646156	7692246	67	-56	332	570	DD	N
HEDD192	Eagle	425.1	452.0	26.9	10.6	646156	7692246	67	-56	332	570	DD	N

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
incl	Eagle	434.5	438.0	3.5	16.7	646156	7692246	67	-56	332	570	DD	N
incl	Eagle	441.0	444.0	3.0	54.7	646156	7692246	67	-56	332	570	DD	N
HEDD192	Eagle	456.9	472.1	15.2	1.9	646156	7692246	67	-56	332	570	DD	N
incl	Eagle	457.6	460.0	2.4	6.8	646156	7692246	67	-56	332	570	DD	N
HEDD192	Eagle	476.7	477.4	0.7	9.8	646156	7692246	67	-56	332	570	DD	N
HEDD204	Eagle	40.0	53.6	13.6	1.9	646391	7692567	66	-55	329	165	DD	Y
incl	Eagle	40.0	41.0	1.0	10.4	646391	7692567	66	-55	329	165	DD	Y
HEDD204	Eagle	58.5	90.0	31.6	0.7	646391	7692567	66	-55	329	165	DD	Y
HEDD204	Eagle	98.0	115.0	17.0	1.0	646391	7692567	66	-55	329	165	DD	Y
HEDD204	Eagle	125.0	148.6	23.6	2.9	646391	7692567	66	-55	329	165	DD	Y
incl	Eagle	132.0	133.0	1.0	48.0	646391	7692567	66	-55	329	165	DD	Y
HEDD205	Eagle	42.5	56.7	14.2	1.1	646410	7692530	66	-56	331	228	DD	Y
HEDD205	Eagle	110.3	126.0	15.7	1.1	646410	7692530	66	-56	331	228	DD	Y
HEDD205	Eagle	141.5	148.0	6.5	0.8	646410	7692530	66	-56	331	228	DD	Y
HEDD205	Eagle	152.2	167.0	14.8	1.3	646410	7692530	66	-56	331	228	DD	Y
HEDD205	Eagle	171.2	177.3	6.1	1.4	646410	7692530	66	-56	331	228	DD	Y
HEDD205	Eagle	198.0	199.0	1.0	2.3	646410	7692530	66	-56	331	228	DD	Y
HEDD206	Eagle	108.1	115.6	7.5	0.9	646430	7692494	66	-56	331	261	DD	Y
HEDD206	Eagle	124.8	131.7	6.9	2.5	646430	7692494	66	-56	331	261	DD	Y
HEDD206	Eagle	157.0	190.0	33.0	1.4	646430	7692494	66	-56	331	261	DD	Y
incl	Eagle	188.0	190.0	2.0	8.8	646430	7692494	66	-56	331	261	DD	Y
HEDD206	Eagle	196.0	211.0	15.0	1.0	646430	7692494	66	-56	331	261	DD	Y
incl	Eagle	196.0	196.7	0.7	10.1	646430	7692494	66	-56	331	261	DD	Y
HEDD206	Eagle	215.0	219.0	4.0	0.8	646430	7692494	66	-56	331	261	DD	Y
HEDD207	Eagle	169.0	187.9	18.9	1.2	646449	7692462	67	-55	329	281	DD	Y
HEDD207	Eagle	199.0	241.0	42.0	1.1	646449	7692462	67	-55	329	281	DD	Y
incl	Eagle	234.0	235.0	1.0	10.6	646449	7692462	67	-55	329	281	DD	Y
HEDD207	Eagle	246.0	258.0	12.0	2.3	646449	7692462	67	-55	329	281	DD	Y
incl	Eagle	246.0	247.0	1.0	19.4	646449	7692462	67	-55	329	281	DD	Y
HEDD213	Eagle	115.0	121.0	6.0	0.5	646624	7692561	66	-57	329	264	DD	Y
HEDD221	Eagle	98.0	101.0	3.1	1.1	646538	7692468	67	-57	331	318	DD	Y
incl	Eagle	120.1	123.0	2.9	6.0	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	120.1	123.0	2.9	6.0	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	129.0	149.0	20.0	2.0	646538	7692468	67	-57	331	318	DD	Y
incl	Eagle	129.0	132.0	3.0	5.1	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	177.0	184.0	7.0	1.0	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	207.0	214.2	7.2	1.2	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	219.0	227.0	8.0	1.5	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	231.0	235.0	4.0	1.0	646538	7692468	67	-57	331	318	DD	Y
HEDD221	Eagle	253.0	261.0	8.0	0.6	646538	7692468	67	-57	331	318	DD	Y
HEDD222	Eagle	104.0	106.0	2.0	1.8	646628	7692474	67	-54	329	354	DD	Y
HEDD222	Eagle	186.0	188.0	2.0	2.3	646628	7692474	67	-54	329	354	DD	Y
HEDD222	Eagle	218.0	221.5	3.5	1.2	646628	7692474	67	-54	329	354	DD	Y

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HEDD222	Eagle	227.0	228.0	1.0	3.4	646628	7692474	67	-54	329	354	DD	Y
HEDD303	Eagle	49.7	54.1	4.4	0.9	646674	7692639	66	-56	330	324	DD	Y
HEDD303	Eagle	62.0	63.9	1.9	8.9	646674	7692639	66	-56	330	324	DD	Y
incl	Eagle	63.0	63.9	0.9	16.4	646674	7692639	66	-56	330	324	DD	Y
HEDD303	Eagle	99.1	104.0	4.9	0.5	646674	7692639	66	-56	330	324	DD	Y
HEDD303	Eagle	141.8	156.0	14.2	0.7	646674	7692639	66	-56	330	324	DD	Y
HEDD303	Eagle	168.0	171.0	3.0	1.3	646674	7692639	66	-56	330	324	DD	Y
HEDD308	Eagle	100.2	106.8	6.6	1.3	646590	7692547	67	-55	330	232	DD	Y
HEDD308	Eagle	129.2	130.4	1.2	2.5	646590	7692547	67	-55	330	232	DD	Y
HEDD309	Eagle	51.0	58.0	7.0	0.8	646586	7692634	66	-55	329	174	DD	Y
HEDD309	Eagle	70.0	86.0	16.0	2.8	646586	7692634	66	-55	329	174	DD	Y
incl	Eagle	73.0	78.3	5.3	4.5	646586	7692634	66	-55	329	174	DD	Y
HEDD402	Eagle	55.0	59.0	4.0	1.1	646640	7692620	66	-55	331	200	DD	Y
HEDD402	Eagle	131.5	136.0	4.6	17.3	646640	7692620	66	-55	331	200	DD	Y
incl	Eagle	131.5	132.2	0.7	43.6	646640	7692620	66	-55	331	200	DD	Y
incl	Eagle	135.0	136.0	1.0	49.7	646640	7692620	66	-55	331	200	DD	Y
HEDD408	Eagle	78.0	80.8	2.8	1.3	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	104.2	104.8	0.6	5.5	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	115.7	117.3	1.6	1.4	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	162.8	170.2	7.4	0.9	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	205.0	207.0	2.0	1.2	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	221.0	222.0	1.0	2.5	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	235.2	239.7	4.5	0.6	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	246.0	250.2	4.2	1.3	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	258.8	271.5	12.7	0.6	646715	7692569	67	-56	332	320	DD	Y
HEDD408	Eagle	291.0	302.0	11.0	0.6	646715	7692569	67	-56	332	320	DD	Y
HEDD456	Eagle	201.0	210.1	9.1	1.2	646698	7692514	67	-55	332	360	DD	Y
HEDD456	Eagle	215.0	225.0	10.0	0.7	646698	7692514	67	-55	332	360	DD	Y
HEDD456	Eagle	233.0	237.0	4.0	0.6	646698	7692514	67	-55	332	360	DD	Y
HEDD456	Eagle	253.0	271.0	18.0	0.8	646698	7692514	67	-55	332	360	DD	Y
HEDD456	Eagle	284.0	288.0	4.0	1.2	646698	7692514	67	-55	332	360	DD	Y
HERC843D	Eagle	323.0	325.0	2.0	3.7	646187	7692359	67	-58	331	667	DD	N
HERC843D	Eagle	352.0	363.0	11.0	2.7	646187	7692359	67	-58	331	667	DD	N
incl	Eagle	359.0	362.0	3.0	8.3	646187	7692359	67	-58	331	667	DD	N
HMRC006D	Eagle	412.0	417.9	5.9	0.6	646812	7692394	67	-56	330	582	DD	Y
HMRC006D	Eagle	423.2	427.9	4.8	0.5	646812	7692394	67	-56	330	582	DD	Y
HMRC006D	Eagle	476.0	477.7	1.7	1.8	646812	7692394	67	-56	330	582	DD	Y
HMRC110D	Eagle	271.1	282.0	10.9	0.9	646384	7692333	67	-55	330	456	DD	Y
HMRC110D	Eagle	298.7	300.1	1.4	1.8	646384	7692333	67	-55	330	456	DD	Y
HMRC110D	Eagle	316.9	324.6	7.7	1.9	646384	7692333	67	-55	330	456	DD	Y
incl	Eagle	318.9	320.0	1.1	10.6	646384	7692333	67	-55	330	456	DD	Y
HMRC110D	Eagle	330.0	350.2	20.2	1.1	646384	7692333	67	-55	330	456	DD	Y
HMRC110D	Eagle	355.0	377.0	22.0	1.4	646384	7692333	67	-55	330	456	DD	Y

HoleID	Zone	Depth From (m)	Depth To (m)	Down hole Width (m)	Au (g/t)	Collar East (GDA94)	Collar North (GDA94)	Collar RL (GDA94)	Dip (degrees)	Azimuth (GDA94)	Hole Depth (m)	Hole Type	In MRE 2023
HMRC110D	Eagle	392.7	393.7	1.0	2.0	646384	7692333	67	-55	330	456	DD	Y
HMRC112D	Eagle	334.0	335.2	1.3	4.8	646424	7692265	67	-55	329	493	DD	Y
HMRC112D	Eagle	398.0	401.0	3.0	0.7	646424	7692265	67	-55	329	493	DD	Y
HMRC112D	Eagle	416.0	456.0	40.0	1.2	646424	7692265	67	-55	329	493	DD	Y
incl	Eagle	437.0	438.0	1.0	17.8	646424	7692265	67	-55	329	493	DD	Y
HMRC112D	Eagle	467.0	472.1	5.1	1.0	646424	7692265	67	-55	329	493	DD	Y
HMRC112D	Eagle	477.8	479.0	1.2	3.5	646424	7692265	67	-55	329	493	DD	Y
HMRC284	Eagle	61.0	65.0	4.0	2.2	646143	7692517	66	-55	331	288	RC	Y
HMRC284	Eagle	86.0	97.0	11.0	1.3	646143	7692517	66	-55	331	288	RC	Y
HMRC284	Eagle	102.0	103.0	1.0	3.6	646143	7692517	66	-55	331	288	RC	Y
HMRC284	Eagle	110.0	112.0	2.0	6.6	646143	7692517	66	-55	331	288	RC	Y
HMRC284	Eagle	249.0	252.0	3.0	6.5	646143	7692517	66	-55	331	288	RC	Y
incl	Eagle	249.0	250.0	1.0	17.7	646143	7692517	66	-55	331	288	RC	Y
HMRC285	Eagle	147.0	150.0	3.0	1.9	646160	7692485	66	-56	329	312	RC	Y
HMRC287	Eagle	97.0	122.0	25.0	1.0	646202	7692413	67	-57	332	288	RC	Y
HMRC287	Eagle	144.0	151.0	7.0	1.2	646202	7692413	67	-57	332	288	RC	Y
HMRC288	Eagle	165.0	168.0	3.0	1.9	646222	7692378	67	-56	331	252	RC	Y
HMRC289	Eagle	69.0	74.0	5.0	0.8	646706	7692658	67	-55	328	198	RC	Y
HMRC289	Eagle	110.0	118.0	8.0	0.7	646706	7692658	67	-55	328	198	RC	Y
HMRC290	Eagle	83.0	85.0	2.0	2.1	646725	7692623	67	-56	329	240	RC	Y
HMRC290	Eagle	121.0	132.0	11.0	0.6	646725	7692623	67	-56	329	240	RC	Y
HMRC290	Eagle	147.0	155.0	8.0	0.7	646725	7692623	67	-56	329	240	RC	Y
HMRC290	Eagle	182.0	202.0	20.0	1.2	646725	7692623	67	-56	329	240	RC	Y
incl	Eagle	38.0	39.0	1.0	19.2	646843	7692736	67	-56	329	120	RC	Y
HMRC357	Eagle	38.0	39.0	1.0	19.2	646843	7692736	67	-56	329	120	RC	Y

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>• Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>• Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>• Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>• In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>• All drilling and sampling was undertaken in an industry standard manner.</li> <li>• Core samples were collected with a diamond rig drilling mainly NQ2 diameter core.</li> <li>• After logging and photographing, NQ2 drill core was cut in half, with one half sent to the laboratory for assay and the other half retained. HQ and PQ core was quartered, with one quarter sent for assay. Holes were sampled over mineralised intervals to geological boundaries on a nominal 1m basis.</li> <li>• Sample weights ranged from 2-4kg.</li> <li>• RC holes were sampled on a 1m basis with samples collected from a cone splitter mounted on the drill rig cyclone. The 1m samples typically ranged in weight from 2.5kg to 3.5kg.</li> <li>• Aircore samples were collected by spear from 1m sample piles and composited over 4m intervals. Samples for selected holes were collected on a 1m basis by spear from 1m sample piles. Sample weights ranges from around 1kg to 3kg. Aircore results have not been used in the resource estimate.</li> <li>• Commercially prepared certified reference material ("CRM") and course blank was inserted at a minimum rate of 2%.</li> <li>• Field duplicates were selected on a routine basis to verify the representivity of the sampling methods.</li> <li>• Sample preparation is completed at an independent laboratory where samples are dried, split, crushed and pulverized prior to analysis as described below.</li> <li>• Sample sizes are considered appropriate for the material sampled.</li> <li>• The samples are considered representative and appropriate for this type of drilling. Diamond core and RC samples are appropriate for use in the Mineral Resource estimate.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>• Diamond core diameters are - NQ2 (51mm), HQ3 (61mm), PQ (85mm).</li> <li>• Reverse Circulation (RC) holes were drilled with a 51/2-inch bit and face sampling hammer.</li> <li>• Aircore holes were drilled with an 83mm diameter blade bit.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>• Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Core recovery is measured for each drilling run by the driller and then checked by the Company geological team during the mark up and logging process.</li> <li>• RC and aircore samples were visually assessed for recovery.</li> <li>• Samples are considered representative with generally good recovery. Deeper RC and aircore holes encountered water, with some intervals having less than optimal recovery and possible contamination.</li> <li>• No sample bias is observed.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>• The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>• The entire hole has been geologically logged and core was photographed by Company geologists, with systematic sampling undertaken based on rock type and alteration observed.</li> <li>• RC and diamond sample results are appropriate for use in a resource estimation.</li> <li>• The aircore results provide a good indication of mineralisation but are not used in resource estimation.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>• If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>• 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.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>• Core samples were collected with a diamond drill rig drilling NQ2, HQ3 or PQ diameter core. After logging and photographing, NQ2 drill core was cut in half, with one half sent to the laboratory for assay and the other half retained. HQ and PQ core was quartered, with one quarter sent for assay. Holes were sampled over mineralised intervals to geological boundaries on a nominal 1m basis.</li> <li>• RC sampling was carried out by a cone splitter on the rig cyclone and drill cuttings were sampled on a 1m basis in bedrock and 4m composite basis in cover.</li> <li>• Aircore samples were collected by spear from 1m sample piles and composited over 4m intervals. Samples for selected holes were collected on a 1m basis by spear from 1m sample piles.</li> <li>• Each sample was dried, split, crushed and pulverised to 85% passing 75µm.</li> <li>• Sample sizes are considered appropriate for the material sampled.</li> <li>• The samples are considered representative and appropriate for this type of drilling.</li> <li>• Core and RC samples are appropriate for use in a resource estimate.</li> <li>• Aircore samples are generally of good quality and appropriate for delineation of geochemical trends but were not used in the Mineral Resource estimate.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>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.</i></li> <li><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>The samples were submitted to a commercial independent laboratory in Perth, Australia.</li> <li>For diamond core and RC samples Au was analysed by a 50g charge Fire assay fusion technique with an AAS finish.</li> <li>Aircore samples were analysed for Au using 25g aqua regia extraction with ICPMS finish.</li> <li>All aircore samples and at least every fifth RC and DD sample were analysed with ALS procedure MS61 which comprises a four acid digest and reports a 48 element analysis by ICPAES and ICPMS.</li> <li>The techniques are considered quantitative in nature.</li> <li>A comprehensive QAQC protocol including the use of CRM, field duplicates and umpire assay at a second commercial laboratory has confirmed the reliability of the assay method.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>A number of significant intersections were visually field verified by the Competent Person.</li> <li>Diamond holes twinning RC have been completed. The diamond twins verify grade tenor and mineralisation thickness of RC holes.</li> <li>Sample results have been merged by the company's database consultants.</li> <li>Results have been uploaded into the company database, checked and verified.</li> <li>No adjustments have been made to the assay data.</li> <li>Results are reported on a length weighted basis.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>Diamond and RC drill hole collar locations are located by DGPS to an accuracy of +/-10cm.</li> <li>Aircore hole collar locations are located by DGPS to an accuracy of +/-10cm., or by handheld GPS to an accuracy of 3m.</li> <li>Locations are recorded in GDA94 zone 50 projection</li> <li>Diagrams and location tables have been provided in numerous releases to the ASX.</li> <li>Topographic control is by detailed georeferenced airphoto and Differential GPS data.</li> <li>Down hole surveys were conducted for all RC and DD holes using a north seeking gyro tool with measurements at 10m down hole intervals.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Drill spacing varies from 40m x 40m to 320m x 80m.</li> <li>The extensive drilling programs have demonstrated that the mineralised domains have sufficient continuity in both geology and grade to be considered appropriate for the Mineral Resource and Ore Reserve estimation procedures and classification applied under the 2012 JORC Code.</li> <li>Data spacing and distribution of RC and diamond drilling is sufficient to provide support for the results to be used in a resource estimate.</li> <li>Sample compositing has not been applied except in reporting of drill intercepts, as described in this Table</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The drilling is approximately perpendicular to the strike of mineralisation. The holes are generally angled at -55o which provides good intersection angles into the mineralisation which ranges from vertical to -45o dip.</li> <li>The sampling is considered representative of the mineralised zones.</li> <li>Where drilling is not orthogonal to the dip of mineralised structures, true widths are less than downhole widths.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were collected by company personnel and delivered direct to the laboratory via a transport contractor.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>QAQC data has been both internally and externally reviewed.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Hemi deposit lies within exploration licence E45/3392-I. The tenement is held 100% by Last Crusade Pty Ltd, a wholly owned subsidiary of De Grey Mining Limited.</li> <li>The Hemi deposit is approximately 60km SSW of Port Hedland.</li> <li>The tenements are in good standing as at the time of this report.</li> <li>There are no known impediments to operating in the area.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>No detailed exploration is known to have occurred on the tenement prior to De Grey Mining. Prior to the Hemi discovery, De Grey completed programs of airborne aeromagnetics/radiometrics, surface geochemical sampling and wide spaced aircore and RAB drilling. Limited previous RC drilling was carried out at the Scooby</li> </ul>



Criteria	JORC Code explanation	Commentary
		Prospect approximately 2km NE of the Brolga deposit at Hemi.
<b>Geology</b>	<ul style="list-style-type: none"> <li>• Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>• The mineralisation style is new to the Pilbara region and is interpreted to be hydrothermally emplaced gold mineralisation within intermediate intrusions that have intruded into the older Archaean Mallina basin sediments.</li> <li>• Host rocks comprise igneous rocks of quartz diorite composition.</li> <li>• The gold mineralisation is intimately associated with sulphide stringers and disseminations.</li> <li>• The sulphide minerals are dominantly arsenopyrite and pyrite.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>• 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:               <ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul> </li> <li>• 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 of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>• Drill hole location and directional information are provided in this release and various previous ASX releases.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>• 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.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• Results are reported to a minimum cutoff grade of 0.5g/t gold with an internal dilution of 4m maximum.</li> <li>• Higher grade intervals are aggregated using a 3.0g/t Au lower cut with an internal dilution of 2m maximum.</li> <li>• Intercepts are length weighted averaged.</li> <li>• No maximum cuts have been made.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>• The drill holes are approximately perpendicular to the strike of mineralisation.</li> <li>• Where drilling is not perpendicular to the dip of mineralisation the true widths are less than downhole widths.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Plans and sections are provided in this release.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>• 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</li> </ul>	<ul style="list-style-type: none"> <li>• All drill collar locations are shown in figures and all significant results are provided in this report.</li> <li>• The report is considered balanced and</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>Results.</i>	provided in context.
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Extensive metallurgical, groundwater, and geotechnical studies have commenced as part of the economic assessment of the project.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Programs of follow up RC and diamond drilling aimed at extending resources at depth and laterally are underway.</li> <li>Refer to diagrams in the body of this and previous ASX releases.</li> </ul>