

**Table 1: Drill Assay Intercepts for Surface and Underground Diamond Drilling at Fosterville Gold Mine**  
(Intercepts reported are outside of the December 31 2015 Measured and Indicated Mineral Resources)

Hole ID	From (m)	To (m)	Downhole Interval (m)	Estimated True Width (m)	Gold Grade (g/t Au)	Geological Structure
<b>SURFACE DRILLING</b>						
<b>Lower Phoenix North ( 7850mN)</b>						
SPD616	889	892.05	3.05	3	5.72	Phoenix
<b>SPD616A</b>	<b>880.9</b>	<b>895.15</b>	<b>14.25</b>	<b>13.9</b>	<b>7.26</b>	<b>Lower Phoenix</b>
<b>SPD616B</b>	<b>890.4</b>	<b>902.55</b>	<b>12.15</b>	<b>11.8</b>	<b>9.16</b>	<b>Lower Phoenix</b>
Including	<b>898.05</b>	<b>900.9</b>	<b>2.85</b>	<b>2.7</b>	<b>17.29</b>	<b>Lower Phoenix</b>
<b>Lower Phoenix South ( 6200mN)</b>						
SPD614D	1,123.5	1,129.4	5.9	5.6	1.5	Lower Phoenix
SPD614D	1,394.4	1,394.7	0.3	0.25	27.7	Lower Phoenix FW
<b>UNDERGROUND DRILLING</b>						
<b>Eagle</b>						
<b>UDH1480<sup>(1)</sup></b>	<b>305.8</b>	<b>310.05</b>	<b>4.25</b>	<b>3.0</b>	<b>69.47</b>	<b>Eagle</b>
Including <sup>(1)</sup>	<b>308</b>	<b>308.35</b>	<b>0.35</b>	<b>0.25</b>	<b>439</b>	<b>Eagle</b>
UDH1484	309.9	315	5.1	2.7	5.58	Eagle
UDH1486	301.6	306.2	4.6	3.68	6.93	Eagle
UDH1487 <sup>(2)</sup>	245.8	247.55	1.75	1.6	16.11	Eagle
<b>UDH1487<sup>(1, 2)</sup></b>	<b>257.5</b>	<b>276.5</b>	<b>19</b>	<b>11.9</b>	<b>112</b>	<b>Eagle</b>
Including <sup>(1)</sup>	<b>260.0</b>	<b>267.0</b>	<b>7.0</b>	<b>4.4</b>	<b>290</b>	<b>Eagle</b>
<b>UDH1501<sup>(1, 2)</sup></b>	<b>248.35</b>	<b>296.85</b>	<b>12.5</b>	<b>4.5</b>	<b>501</b>	<b>Eagle</b>
Including <sup>(1, 2)</sup>	<b>287.9</b>	<b>293.9</b>	<b>6</b>	<b>2.3</b>	<b>1,039</b>	<b>Eagle</b>
<b>And Including<sup>(1, 2)</sup></b>	<b>289.15</b>	<b>290.65</b>	<b>1.5</b>	<b>0.9</b>	<b>3,850</b>	<b>Eagle</b>
<b>UDH1502</b>	<b>268.3</b>	<b>278.05</b>	<b>9.75</b>	<b>6.4</b>	<b>5.1</b>	<b>Eagle</b>
UDH1508A	200.5	202	1.5	1	4.2	Eagle
UDH1548	74.35	78.1	3.75	2.19	4.21	Eagle
<b>East Dipping</b>						
UDH1505	108.5	109.4	0.9	0.8	5.08	East Dipping
UDH1505	243.5	247.5	4	3.9	5.35	East Dipping
<b>UDH1508A</b>	<b>248.85</b>	<b>251.65</b>	<b>2.8</b>	<b>2.77</b>	<b>15.37</b>	<b>East Dipping</b>
Including	250.3	250.8	0.5	0.4	68.5	East Dipping
UDH1514	No Significant Intercept					East Dipping
UDH1515	91.65	93.5	1.85	1.8	6.58	East Dipping
UDH1516	87.15	88.4	1.25	1.24	4.94	East Dipping

Hole ID	From (m)	To (m)	Downhole Interval (m)	Estimated True Width (m)	Gold Grade (g/t Au)	Geological Structure
UDH1518	No Significant Intercept					East Dipping
UDH1532	15	20.25	5.25	3.82	5.86	East Dipping
UDH1545	54	55.5	1.5	1.2	5.47	East Dipping
UDH1545	72.6	74.35	1.75	1.25	3.82	East Dipping
UDH1550	No Significant Intercept					East Dipping
UDH1551	0.1	6.3	6.2	1	6.9	East Dipping
<b>Phoenix</b>						
<b>UDH1525</b>	<b>50.85</b>	<b>65</b>	<b>14.15</b>	<b>8</b>	<b>11.35</b>	<b>Phoenix</b>
<b>Including</b>	<b>61.25</b>	<b>65</b>	<b>3.75</b>	<b>3.6</b>	<b>30.89</b>	<b>Phoenix</b>
<b>Kestrel</b>						
UDH1501	65.75	67.3	1.55	1.3	4.57	Kestrel
UDH1501	71.9	72.95	1.05	0.98	6.89	Kestrel
UDH1502	72.3	72.65	0.35	0.34	1.45	Kestrel
<b>Lower Phoenix Footwall</b>						
UDH1518	98.5	101.95	3.45	1.5	2.93	Lower Phoenix FW
UDH1541	1.4	3.15	1.75	1.37	3.22	Lower Phoenix FW
UDH1542	2.1	5.2	3.1	2.67	3.66	Lower Phoenix FW
UDH1543	4.6	6	1.4	0.87	11.15	Lower Phoenix FW
UDH1544	5.05	6.2	1.15	0.91	8.33	Lower Phoenix FW
UDH1545	2.6	5.6	3	2.35	2.39	Lower Phoenix FW
UDH1546	2.5	5.65	3.15	2.17	2.63	Lower Phoenix FW
UDH1547	No Significant Intercept					Lower Phoenix FW
UDH1548	No Significant Intercept					Lower Phoenix FW
UDH1549	No Significant Intercept					Lower Phoenix FW
UDH1550	15	16.8	1.8	0.49	9.18	Lower Phoenix FW
UDH1551	31.9	34	2.1	0.38	4.91	Lower Phoenix FW
UDH1551	99	101	2	0.33	9.74	Lower Phoenix FW
UDH1552	No Significant Intercept					Lower Phoenix FW
UDH1611	40.2	44.35	4.15	2.2	2.61	Lower Phoenix FW
UDH1612	30.55	34.1	3.55	2	3.82	Lower Phoenix FW
UDH1612	68.15	69.15	1	0.65	7.66	Lower Phoenix FW

Notes: (1) - Visible gold observed in drill intercept

(2)- Previously reported drill intercept

Drill intercepts greater than 30 Gram-Metres (gold grade x estimated true width) are shown in bold text

## **Drilling and Assay QAQC**

Newmarket Gold has in place quality-control systems to ensure best practice in drilling, sampling and analysis of drill core. All diamond drill hole collars (Table 2) are accurately surveyed using a Leica Total Stations instrument and down-hole deviations are measured by electronic multi-shot cameras.

All reported drill intercepts are from NQ2 sized diamond drill core that was either whole core sampled or cut longitudinally in half with a diamond saw. In the cases of sawn drill core, one-half of the drill-core was sent for assay and the other half retained for reference. Drill core sample intervals vary between 0.3 and 1.2m in length and were determined from logging of sulphide and visible gold.

Samples containing visible gold or considered likely to contain visible gold were separated from sulphide gold samples and dispatched independently for assaying. At the laboratory “visible gold” jobs were processed through a single pulverizer and material barren of gold was crushed before and after each sample to minimize the potential for gold to contaminate successive samples.

Assay results are based on 25-gram charge fire assays. Mean grades are calculated using a variable lower grade cut-off (generally 2 g/t Au) and maximum 2m internal dilution. No upper gold grade cut is applied to the data. However, during future resource work the requirement for assay top cutting will be assessed.

Drill samples were assayed at On Site Laboratories, an independent laboratory in Bendigo, Victoria. The facility is registered ISO 9001:2008 (CERT-C33510). A lesser number of samples were also assayed at Gekko Systems Assay Laboratory in Ballarat, Victoria. The facility achieved NATA accreditation (No. 19561) in October 2015 in the field of chemical testing.

**Table 2:** Fosterville Gold Mine Exploration Drill Hole Collar Locations (Drilling Programs later than and outside of the reporting of the December 31 2015 Measured and Indicated Mineral Resources, Fosterville Mine Grid)

Hole ID	Northing (m)	Easting (m)	Elevation (m)	Collar Azimuth (°)	Collar Plunge (°)	Depth (m)
<b>SURFACE DRILL HOLES</b>						
SPD614D	6205	1176	5172	90	-82	692.35
SPD616	7851	1122	5165	90	-63	947.7
SPD616A	7851	1122	5165	90	-63	567
SPD616B	7851	1122	5165	90	-63	809.5
<b>UNDERGROUND DRILL HOLES</b>						
UDH1480	6512	1755	4307	278.3	-36.2	370
UDH1484	6512	1755	4307	274.3	-40.3	333
UDH1486	6513	1755	4306	278.1	-41	315
UDH1487	6512	1755	4307	283.3	-44.2	294
UDH1501	6566	1754	4315	274.4	-34.8	326.9
UDH1502	6567	1754	4315	278.2	-34.2	330
UDH1505	6567	1755	4314	285.8	-42.1	264
UDH1508A	6567	1755	4314	282.1	-42.9	281.9
UDH1514	7361	1658	4352	248.2	-30.7	155.8
UDH1515	7361	1657	4352	253.6	-37	182.6
UDH1516	7362	1657	4352	264.8	-37.5	161.6
UDH1518	7362	1657	4353	288.4	-28.2	130
UDH1525	6447	1756	4296	257.9	-14.5	122.9
UDH1532	6851	1633	4263	54.4	-14.8	116.9
UDH1541	6840	1553	4257	92.9	9.1	96
UDH1542	6839	1553	4257	106.6	-7.3	125.4
UDH1543	6839	1553	4258	115.9	23.4	71.7
UDH1544	6838	1553	4258	128	9.1	92.6
UDH1545	6838	1553	4257	126.1	-7.6	104.6
UDH1546	6839	1553	4256	112.1	-22.1	135
UDH1547	6837	1553	4257	144.6	-7.5	85.9
UDH1548	6837	1553	4256	146.7	-14.6	122.75
UDH1549	6837	1552	4257	154.8	-3.5	92.6
UDH1550	6837	1552	4258	158.1	15	68.2
UDH1551	6837	1551	4257	169.5	0.6	113.8
UDH1552	6837	1553	4256	140.4	-20.1	119.8
UDH1611	7012	1574	4228	309.3	-4.5	94.5
UDH1612	7011	1574	4227	284.8	-16.9	86









