



ASX Release
4 September 2019

200M-WIDE GOLD ZONE OPEN TO THE NORTH AND A NEW 800M ANOMALOUS GOLD ZONE DEFINED AT HN9 LAVERTON

After extensive drilling of 357 RC holes totaling 14,179m (including 107 RC holes totaling 4,366m in this current drill programme at HN9), a 200m-wide gold zone is emerging on the central part of HN9, which remains open to the north, and a new SSW-trending zone interpreted to be greater than 800m length. A new surface mineralized zone 150m to the west of the main 3km mineralized zone has also been discovered.

Also, very interesting shallow intersections of **4m at 5.50g/t from 4m in MHNRC287, 4m at 2.29g/t from 12m in hole MHNRC415, 4m at 2.65g/t from 8m in hole MHNRC416 and 4m at 4.34g/t from 44m in hole MHNRC444**, have confirmed a very extensive surface gold zone on the western side as shown by the plethora of surface and near-surface intersections and surface workings that are present in altered porphyry and altered porphyry/mafic contacts (Figure 1 and Table 2). An additional 28 infill RC holes are planned for this area totaling 1310m to further define these near surface and thicker zones (Figure 1).

The current drill programme comprised 107 RC holes totaling 4,366m (Table 1), of which 82 holes totaling 3645m have been assayed and summarized in this release (Table 2).

A significant 3.0km mineralised zone has now been confirmed by drilling. The northern part trends NNW and is 2.2km long and in the south, it bends to the SSW and is around 0.8km in length. There are many new shallow intersections (Figures 1, 2 and Table 2) with 250 intersections (ranging from 1 to 12m) greater than 0.5g/t Au, which includes 134 greater than 1g/t Au, 47 greater than 2g/t Au, 25 greater than 3g/t Au and 13 greater than 4g/t Au. It should be noted that all the intersections are very shallow and within the first 50m of the surface (Table 2). At this stage there is one discernable mineralised zone and a subsidiary second zone, both dipping shallowly around 20-30° to the east within the sheared porphyry and sheared mafic/porphyry contacts.

There are 25 holes for 721m (MHNRC452-476) with 175x4m composite samples pending results and there are still 385x1m splits still outstanding from previous drilling completed.

A planned RC programme comprising 28 RC holes totaling 1310m is designed to test for extensions and infill of the shallow gold zone on the western flank and down dip extensions on the eastern side (Table 3).

An additional 5 RC holes totaling 1125m is designed to look for parallel flat-dipping lodes at depth beneath the main surface lode (Table 4) similar to the nearby multiple stacked lodes within the nearby Wallaby and Jupiter mines. A new mineralised zone 150m west of the main mineralised 3km zone and numerous other linear NS mineralised zones to the west add credence to the potential for multiple stacked lodes. At this stage the deep holes will focus on the central part of the 3km mineralised zone.

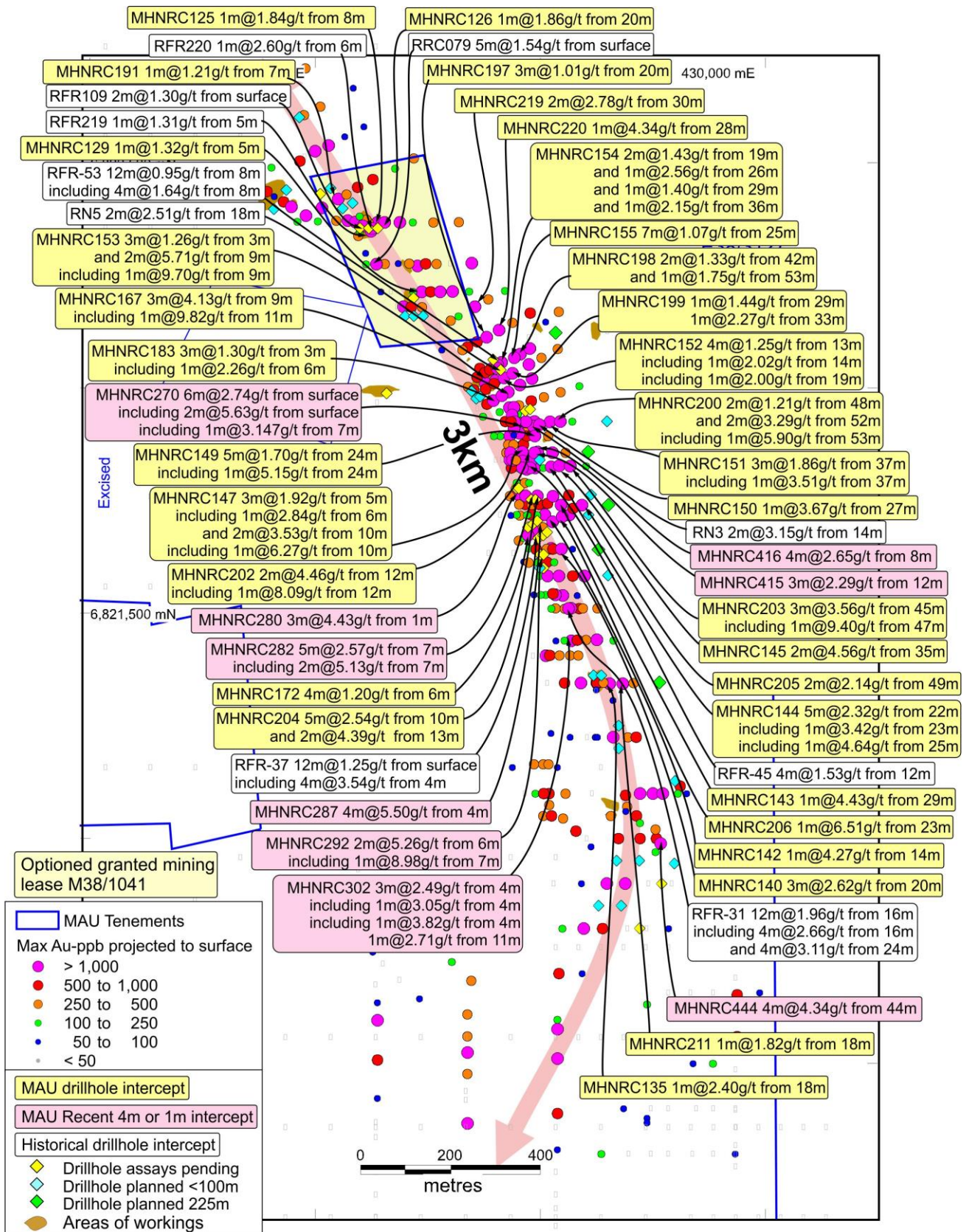


Figure 1. HN9 historical drilling (64 RAB/RC) and workings, MAU 357 RC drillholes (25 holes assays pending in yellow) and 33 planned RC drillholes (blue & green) within the 3km mineralised gold zone

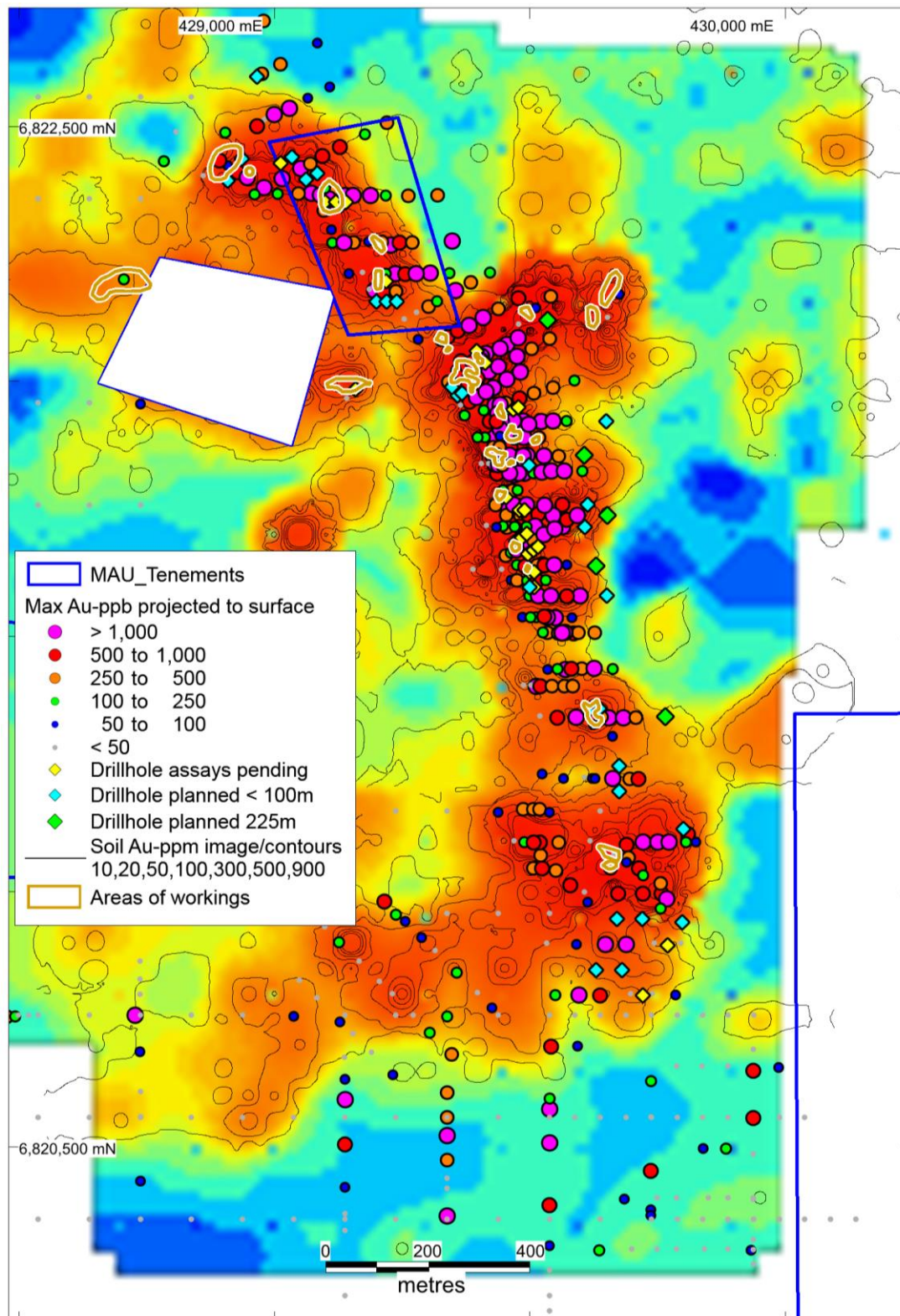


Figure 2. HN9 soil geochemical contoured image of 3km mineralised gold zone showing all drillholes with max gold and planned 33 holes and assays pending for another 25 holes

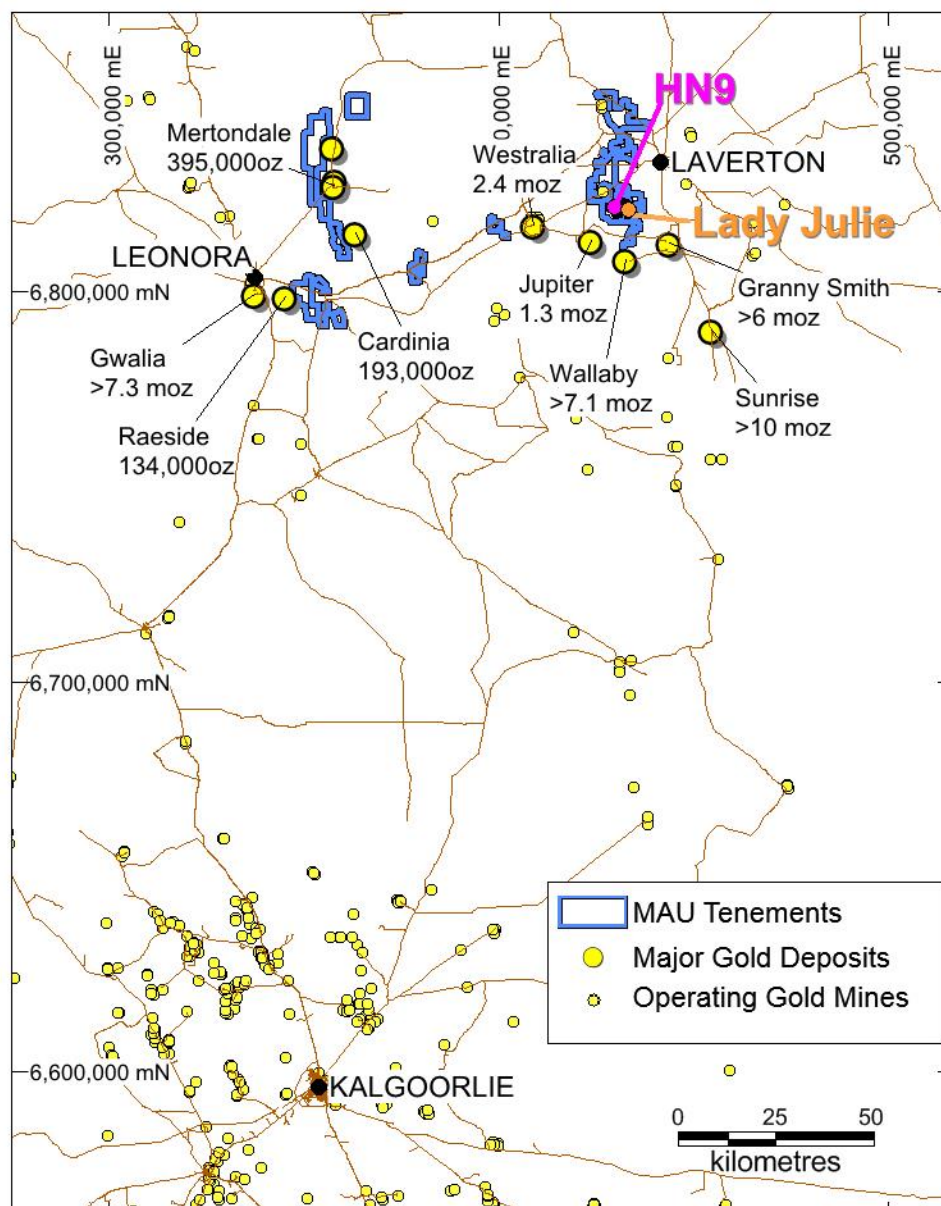


Figure 3. Location Map showing HN9 near major gold mines in the Laverton district

These shallow dipping extensive zones at HN9 are a potential indicator for deeper mineralisation because all the numerous nearby large deposits in the region including Wallaby (7Moz), Sunrise Dam (10Moz) and Jupiter (1.3Moz) have persistent internal shallow-dipping mineralised lodes that are often called shear zones, which are ubiquitous throughout these deposits and have been defined down to 1500m depth at the Wallaby deposit (Figure 3). In addition, many discoveries in recent times have been made by drilling below 100m because the historical drilling was far too shallow. At HN9 the average hole depth is only 40m providing tremendous scope for upside potential. In addition, the length of our 3km mineralised shear zone is like the length of the Jupiter, Wallaby and Sunrise Dam Deposits.

Managing Director George Sakalidis commented: "With the Australian gold price still going up and at record levels of \$2,290 the HN9 Project being only 15km NW of the Granny Smith



Operations owned by Gold Fields Australia Pty Ltd and only 10km NE of the Jupiter Operations owned by Dacian Gold Ltd at Laverton, WA. (Figure 3), is shaping up and has potential for a large-scale shallow deposit. This significant 3km mineralised zone is coherent and is not closed off to the north, south-southwest and at depth and is so far defined by 357 RC holes totaling 14179m (Figure 1 and Figure 2). Future infill drilling will be guided by the outline of the very extensive near surface results already outlined with some of the intersections in the last drill programme of 4m at 5.50g/t from 4m in MHNRC287, 4m at 2.29g/t from 12m in hole MHNRC415, 4m at 2.65g/t from 8m in hole MHNRC416 and 4m at 4.34g/t from 44m in hole MHNRC444. In addition, 5 deep holes of 225m each are designed to look for parallel shallow dipping lodes below and parallel to the current mineralized surface zone, similar to the nearby mines at Wallaby and Jupiter.”

Table 1. HN9 Completed RC Drilling

Hole_ID	Easting MGaz51	Northing MGaz51	Depth metres	Dip degrees	Azimuth degrees	Tenement	
MHNRC121	428722	6822193	40	-60	300	E38/3127	*
MHNRC122	428917	6822421	20	-60	300	E38/3127	*
MHNRC123	428932	6822412	40	-60	300	E38/3127	*
MHNRC124	428953	6822399	40	-60	300	E38/3127	*
MHNRC125	429142	6822368	40	-60	270	M38/1041	*
MHNRC126	429164	6822368	40	-60	270	M38/1041	*
MHNRC127	429080	6822372	40	-60	270	M38/1041	*
MHNRC128	429160	6822276	40	-60	270	M38/1041	*
MHNRC129	429239	6822214	34	-60	270	M38/1041	*
MHNRC130	429261	6822214	40	-60	270	M38/1041	*
MHNRC131	429229	6822271	40	-60	270	M38/1041	*
MHNRC132	429252	6822276	40	-60	270	M38/1041	*
MHNRC133	429674	6821081	40	-60	230	E38/3127	*
MHNRC134	429692	6821098	40	-60	230	E38/3127	*
MHNRC135	429663	6821344	40	-60	270	E38/3127	*
MHNRC136	429515	6821406	40	-60	270	E38/3127	*
MHNRC137	429618	6821441	40	-60	270	E38/3127	*
MHNRC138	429616	6821511	55	-60	270	E38/3127	*
MHNRC139	429555	6821540	40	-60	270	E38/3127	*
MHNRC140	429558	6821643	40	-60	270	E38/3127	*
MHNRC141	429510	6821694	40	-60	240	E38/3127	*
MHNRC142	429533	6821707	40	-60	240	E38/3127	*
MHNRC143	429560	6821740	50	-60	270	E38/3127	*
MHNRC144	429536	6821825	40	-60	270	E38/3127	*
MHNRC145	429560	6821828	50	-60	270	E38/3127	*
MHNRC146	429470	6821761	40	-60	270	E38/3127	*
MHNRC147	429465	6821858	40	-60	270	E38/3127	*
MHNRC148	429480	6821894	40	-60	270	E38/3127	*
MHNRC149	429500	6821894	40	-60	270	E38/3127	*
MHNRC150	429511	6821919	40	-60	270	E38/3127	*
MHNRC151	429540	6821925	50	-60	270	E38/3127	*
MHNRC152	429425	6822026	40	-60	240	E38/3127	*
MHNRC153	429381	6822014	50	-60	240	E38/3127	*
MHNRC154	429425	6822064	40	-60	240	E38/3127	*



Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC155	429453	6822074	66	-60	240	E38/3127
MHNRC156	429519	6822153	40	-60	230	E38/3127
MHNRC157	429688	6822173	40	-60	270	E38/3127
MHNRC158	429653	6822126	40	-60	270	E38/3127
MHNRC159	429345	6822095	40	-60	240	E38/3127
MHNRC160	429363	6822105	40	-60	240	E38/3127
MHNRC161	429119	6822368	40	-60	270	M38/1041
MHNRC162	429119	6822300	42	-60	270	M38/1041
MHNRC163	429153	6822214	48	-60	270	M38/1041
MHNRC164	429195	6822214	48	-60	270	M38/1041
MHNRC165	429543	6822172	40	-60	230	E38/3127
MHNRC166	429484	6822116	40	-60	240	E38/3127
MHNRC167	429433	6821994	40	-60	240	E38/3127
MHNRC168	429387	6821937	48	-60	270	E38/3127
MHNRC169	429340	6822003	40	-60	240	E38/3127
MHNRC170	429433	6821894	40	-60	270	E38/3127
MHNRC171	429589	6821733	40	-60	270	E38/3127
MHNRC172	429476	6821675	40	-60	240	E38/3127
MHNRC173	429393	6821633	54	-60	270	E38/3127
MHNRC174	429445	6821633	48	-60	270	E38/3127
MHNRC175	429542	6821583	40	-60	270	E38/3127
MHNRC176	429586	6821583	42	-60	270	E38/3127
MHNRC177	429575	6821225	42	-60	270	E38/3127
MHNRC178	429625	6821225	40	-60	270	E38/3127
MHNRC179	429675	6821225	40	-60	270	E38/3127
MHNRC180	429520	6821345	40	-60	270	E38/3127
MHNRC181	429560	6821345	48	-60	270	E38/3127
MHNRC182	429600	6821345	40	-60	270	E38/3127
MHNRC183	429398	6821974	48	-60	240	E38/3127
MHNRC184	429415	6821984	40	-60	240	E38/3127
MHNRC185	429260	6822126	40	-60	240	M38/1041
MHNRC186	429282	6822139	40	-60	240	M38/1041
MHNRC187	429303	6822151	40	-60	240	M38/1041
MHNRC188	429325	6822164	40	-60	240	M38/1041
MHNRC189	429194	6822277	42	-60	270	M38/1041
MHNRC190	429144	6821968	48	-60	270	E38/3127
MHNRC191	429054	6822422	40	-60	240	M38/1041
MHNRC192	429077	6822435	40	-60	240	M38/1041
MHNRC193	428980	6822383	60	-60	300	E38/3127
MHNRC194	429194	6822368	60	-60	270	M38/1041
MHNRC195	429282	6822276	60	-60	270	M38/1041
MHNRC196	429291	6822214	60	-60	270	M38/1041
MHNRC197	429390	6822119	60	-60	240	E38/3127
MHNRC198	429478	6822089	60	-60	240	E38/3127
MHNRC199	429452	6822041	60	-60	240	E38/3127
MHNRC200	429571	6821926	60	-60	270	E38/3127
MHNRC201	429530	6821894	60	-60	270	E38/3127
MHNRC202	429493	6821857	60	-60	270	E38/3127



Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC203	429590	6821827	60	-60	270	E38/3127
MHNRC204	429500	6821761	60	-60	270	E38/3127
MHNRC205	429617	6821740	60	-60	270	E38/3127
MHNRC206	429558	6821720	60	-60	240	E38/3127
MHNRC207	429588	6821643	60	-60	270	E38/3127
MHNRC208	429585	6821540	60	-60	270	E38/3127
MHNRC209	429646	6821511	60	-60	270	E38/3127
MHNRC210	429648	6821441	60	-60	270	E38/3127
MHNRC211	429692	6821344	60	-60	270	E38/3127
MHNRC212	429108	6822454	60	-60	240	M38/1041
MHNRC213	428981	6822514	18	-60	240	E38/3127
MHNRC213cont	428982	6822514	60	-60	240	E38/3127
MHNRC214	429015	6822535	60	-60	240	E38/3127
MHNRC215	429049	6822550	60	-60	240	E38/3127
MHNRC216	429007	6822370	60	-60	300	E38/3127
MHNRC217	429140	6822470	60	-60	240	M38/1041
MHNRC218	429319	6822215	60	-60	270	M38/1041
MHNRC219	429368	6822189	60	-60	240	E38/3127
MHNRC220	429420	6822136	80	-60	240	E38/3127
MHNRC221	429502	6822103	80	-60	240	E38/3127
MHNRC222	429492	6822063	72	-60	240	E38/3127
MHNRC223	429466	6822014	60	-60	240	E38/3127
MHNRC224	429432	6821957	60	-60	250	E38/3127
MHNRC225	429463	6821966	60	-60	250	E38/3127
MHNRC226	429495	6821977	60	-60	250	E38/3127
MHNRC227	429529	6821988	60	-60	250	E38/3127
MHNRC228	429600	6821926	80	-60	270	E38/3127
MHNRC229	429544	6821857	50	-60	270	E38/3127
MHNRC230	429632	6821827	80	-60	270	E38/3127
MHNRC231	429540	6821760	40	-60	270	E38/3127
MHNRC232	428119	6821638	54	-60	90	E38/3127
MHNRC233	428138	6821600	76	-60	90	E38/3127
MHNRC234	429680	6821440	80	-60	270	E38/3127
MHNRC235	429650	6821345	65	-60	270	E38/3127
MHNRC236	429720	6821345	50	-60	270	E38/3127
MHNRC237	429711	6821225	65	-60	270	E38/3127
MHNRC238	429753	6821225	85	-60	270	E38/3127
MHNRC239	429527	6821100	40	-60	270	E38/3127
MHNRC240	429569	6821100	40	-60	270	E38/3127
MHNRC241	429625	6821100	40	-60	270	E38/3127
MHNRC242	429730	6821100	40	-60	270	E38/3127
MHNRC243	429758	6821100	40	-60	270	E38/3127
MHNRC244	429789	6821100	40	-60	270	E38/3127
MHNRC245	429676	6821050	40	-60	270	E38/3127
MHNRC246	429723	6821050	40	-60	270	E38/3127
MHNRC247	429619	6821000	40	-60	270	E38/3127
MHNRC248	429673	6821000	40	-60	270	E38/3127
MHNRC249	429726	6821000	40	-60	270	E38/3127



Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC250	429775	6821000	40	-60	270	E38/3127
MHNRC251	428900	6822432	20	-60	300	E38/3127
MHNRC252	429021	6822404	30	-60	240	M38/1041
MHNRC253	428961	6822370	30	-60	240	E38/3127
MHNRC254	429099	6822369	30	-60	270	M38/1041
MHNRC255	429210	6822277	30	-60	270	M38/1041
MHNRC256	429114	6822275	35	-60	270	M38/1041
MHNRC257	429218	6822214	25	-60	270	M38/1041
MHNRC258	429205	6822181	20	-60	270	M38/1041
MHNRC259	429186	6822181	15	-60	270	M38/1041
MHNRC260	429329	6822086	15	-60	240	E38/3127
MHNRC261	429397	6822046	40	-60	240	E38/3127
MHNRC262	429366	6822044	30	-60	240	E38/3127
MHNRC263	429403	6822019	45	-60	240	E38/3127
MHNRC264	429380	6821999	15	-60	240	E38/3127
MHNRC265	429358	6821999	15	-60	240	E38/3127
MHNRC266	429382	6821965	15	-60	240	E38/3127
MHNRC267	429368	6821957	30	-60	240	E38/3127
MHNRC268	429477	6821926	40	-60	270	E38/3127
MHNRC269	429422	6821926	20	-60	270	E38/3127
MHNRC270	429453	6821900	25	-60	270	E38/3127
MHNRC271	429416	6821894	15	-60	270	E38/3127
MHNRC272	429401	6821894	10	-60	270	E38/3127
MHNRC273	429450	6821857	15	-60	270	E38/3127
MHNRC274	429425	6821857	10	-60	270	E38/3127
MHNRC275	429465	6821838	25	-60	270	E38/3127
MHNRC276	429432	6821841	10	-60	270	E38/3127
MHNRC277	429484	6821823	30	-60	270	E38/3127
MHNRC278	429464	6821823	25	-60	270	E38/3127
MHNRC279	429438	6821823	15	-60	270	E38/3127
MHNRC280	429451	6821765	15	-60	270	E38/3127
MHNRC281	429434	6821761	10	-60	270	E38/3127
MHNRC282	429486	6821742	15	-60	270	E38/3127
MHNRC283	429470	6821742	15	-60	270	E38/3127
MHNRC284	429514	6821719	25	-60	270	E38/3127
MHNRC285	429484	6821719	15	-60	270	E38/3127
MHNRC286	429448	6821719	15	-60	270	E38/3127
MHNRC287	429492	6821684	20	-60	240	E38/3127
MHNRC288	429452	6821662	10	-60	240	E38/3127
MHNRC289	429527	6821644	20	-60	270	E38/3127
MHNRC290	429475	6821644	10	-60	270	E38/3127
MHNRC291	429524	6821614	20	-60	270	E38/3127
MHNRC292	429505	6821614	15	-60	270	E38/3127
MHNRC293	429463	6821614	10	-60	270	E38/3127
MHNRC294	429619	6821583	55	-60	270	E38/3127
MHNRC295	429520	6821583	10	-60	270	E38/3127
MHNRC296	429499	6821583	10	-60	270	E38/3127
MHNRC297	429540	6821541	20	-60	270	E38/3127



Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC298	429517	6821541	15	-60	270	E38/3127
MHNRC299	429486	6821541	10	-60	270	E38/3127
MHNRC300	429578	6821511	40	-60	270	E38/3127
MHNRC301	429553	6821511	40	-60	270	E38/3127
MHNRC302	429572	6821439	30	-60	270	E38/3127
MHNRC303	429535	6821439	10	-60	270	E38/3127
MHNRC304	429502	6821406	10	-60	270	E38/3127
MHNRC305	429488	6821406	10	-60	270	E38/3127
MHNRC306	429628	6821345	20	-60	270	E38/3127
MHNRC307	429634	6821225	20	-60	270	E38/3127
MHNRC308	429607	6821225	10	-60	270	E38/3127
MHNRC309	429221	6820979	36	-60	315	E38/3127
MHNRC310	429257	6820944	36	-60	315	E38/3127
MHNRC311	429292	6820909	36	-60	315	E38/3127
MHNRC312	429327	6820873	36	-60	315	E38/3127
MHNRC313	429363	6820838	36	-60	315	E38/3127
MHNRC314	429398	6820802	36	-60	315	E38/3127
MHNRC315	429434	6820767	36	-60	315	E38/3127
MHNRC316	429101	6820929	36	-60	315	E38/3127
MHNRC317	429137	6820894	36	-60	315	E38/3127
MHNRC318	429172	6820858	36	-60	315	E38/3127
MHNRC319	429207	6820823	36	-60	315	E38/3127
MHNRC320	429243	6820788	36	-60	315	E38/3127
MHNRC321	429278	6820752	36	-60	315	E38/3127
MHNRC322	429313	6820717	36	-60	315	E38/3127
MHNRC323	429349	6820682	36	-60	315	E38/3127
MHNRC324	429060	6820816	36	-60	315	E38/3127
MHNRC325	429095	6820781	36	-60	315	E38/3127
MHNRC326	429130	6820746	36	-60	315	E38/3127
MHNRC327	429166	6820710	36	-60	315	E38/3127
MHNRC328	429201	6820675	36	-60	315	E38/3127
MHNRC329	429237	6820639	36	-60	315	E38/3127
MHNRC330	429550	6820900	36	-60	270	E38/3127
MHNRC331	429600	6820900	36	-60	270	E38/3127
MHNRC332	429650	6820900	36	-60	270	E38/3127
MHNRC333	429700	6820900	36	-60	270	E38/3127
MHNRC334	429750	6820900	36	-60	270	E38/3127
MHNRC335	429800	6820900	36	-60	270	E38/3127
MHNRC336	429550	6820800	36	-60	270	E38/3127
MHNRC337	429600	6820800	36	-60	270	E38/3127
MHNRC338	429650	6820800	36	-60	270	E38/3127
MHNRC339	429700	6820800	36	-60	270	E38/3127
MHNRC340	429750	6820800	36	-60	270	E38/3127
MHNRC341	429800	6820800	36	-60	270	E38/3127
MHNRC342	429550	6820700	36	-60	270	E38/3127
MHNRC343	429600	6820700	36	-60	270	E38/3127
MHNRC344	429850	6820500	36	-60	270	E38/3127
MHNRC345	429900	6820500	36	-60	270	E38/3127





Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement	
MHNRC394	429574	6822002	100	-60	250	E38/3127	**
MHNRC395	429623	6822018	100	-60	250	E38/3127	**
MHNRC396	429412	6821948	15	-60	250	E38/3127	**
MHNRC397	429446	6821959	15	-60	250	E38/3127	**
MHNRC398	429442	6821942	15	-60	250	E38/3127	**
MHNRC399	429457	6821945	15	-60	250	E38/3127	**
MHNRC400	429446	6821925	30	-60	270	E38/3127	**
MHNRC401	429442	6821910	15	-60	270	E38/3127	**
MHNRC402	429454	6821910	15	-60	270	E38/3127	**
MHNRC403	429466	6821910	15	-60	270	E38/3127	**
MHNRC404	429479	6821910	15	-60	270	E38/3127	**
MHNRC405	429442	6821896	15	-60	270	E38/3127	**
MHNRC406	429466	6821896	25	-60	270	E38/3127	**
MHNRC407	429435	6821875	15	-60	270	E38/3127	**
MHNRC408	429445	6821875	15	-60	270	E38/3127	**
MHNRC409	429455	6821875	15	-60	270	E38/3127	**
MHNRC410	429465	6821875	15	-60	270	E38/3127	**
MHNRC411	429438	6821857	10	-60	270	E38/3127	**
MHNRC412	429409	6821840	10	-60	270	E38/3127	**
MHNRC413	429420	6821840	10	-60	270	E38/3127	**
MHNRC414	429441	6821840	10	-60	270	E38/3127	**
MHNRC415	429475	6821840	15	-60	270	E38/3127	**
MHNRC416	429485	6821840	15	-60	270	E38/3127	**
MHNRC417	429577	6821857	60	-60	270	E38/3127	**
MHNRC418	429456	6821742	15	-60	270	E38/3127	**
MHNRC419	429486	6821741	25	-60	270	E38/3127	**
MHNRC420	429512	6821741	40	-60	270	E38/3127	**
MHNRC421	429583	6821718	60	-60	270	E38/3127	**
MHNRC422	429578	6821762	50	-60	270	E38/3127	**
MHNRC423	429450	6821790	15	-60	270	E38/3127	**
MHNRC424	429460	6821790	15	-60	270	E38/3127	**
MHNRC425	429470	6821790	15	-60	270	E38/3127	**
MHNRC426	429480	6821790	15	-60	270	E38/3127	**
MHNRC427	429463	6821668	10	-60	240	E38/3127	**
MHNRC428	429487	6821165	20	-60	270	E38/3127	**
MHNRC429	429507	6821165	20	-60	270	E38/3127	**
MHNRC430	429527	6821165	20	-60	270	E38/3127	**
MHNRC431	429470	6821100	10	-60	270	E38/3127	**
MHNRC432	429490	6821100	15	-60	270	E38/3127	**
MHNRC433	429510	6821100	20	-60	270	E38/3127	**
MHNRC434	429826	6821100	20	-60	270	E38/3127	**
MHNRC435	429507	6821050	20	-60	270	E38/3127	**
MHNRC436	429527	6821050	20	-60	270	E38/3127	**
MHNRC437	429525	6821070	50	-60	315	E38/3127	**
MHNRC438	429555	6821040	50	-60	315	E38/3127	**
MHNRC439	429585	6821010	50	-60	315	E38/3127	**
MHNRC440	429615	6820980	50	-60	315	E38/3127	**
MHNRC441	429690	6821060	50	-60	15	E38/3127	**



Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement	
MHNRC442	429720	6821030	50	-60	15	E38/3127	**
MHNRC443	429750	6821000	50	-60	15	E38/3127	**
MHNRC444	429780	6820970	50	-60	325	E38/3127	**
MHNRC445	429826	6821100	70	-60	315	E38/3127	**
MHNRC446	429628	6821327	20	-60	315	E38/3127	**
MHNRC447	429668	6821307	65	-60	270	E38/3127	**
MHNRC448	429628	6821327	20	-60	270	E38/3127	**
MHNRC449	429826	6821100	70	-60	270	E38/3127	**
MHNRC450	429690	6821060	50	-60	315	E38/3127	**
MHNRC451	429780	6820970	50	-60	270	E38/3127	**
MHNRC452	429770	6820899	70	-60	270	E38/3127	***
MHNRC453	429721	6820800	65	-60	270	E38/3127	***
MHNRC454	429100	6822355	25	-60	270	M38/1041	***
MHNRC455	429120	6822355	25	-60	270	M38/1041	***
MHNRC456	429140	6822355	25	-60	270	M38/1041	***
MHNRC457	429219	6822200	25	-60	270	M38/1041	***
MHNRC458	429396	6822063	25	-60	240	E38/3127	***
MHNRC459	429413	6822040	25	-60	240	E38/3127	***
MHNRC460	429468	6821949	25	-60	250	E38/3127	***
MHNRC461	429478	6821953	25	-60	250	E38/3127	***
MHNRC462	429447	6821777	25	-60	270	E38/3127	***
MHNRC463	429453	6821777	25	-60	270	E38/3127	***
MHNRC464	429480	6821752	25	-60	270	E38/3127	***
MHNRC465	429490	6821752	25	-60	270	E38/3127	***
MHNRC466	429473	6821691	25	-60	240	E38/3127	***
MHNRC467	429484	6821698	25	-60	240	E38/3127	***
MHNRC468	429494	6821705	25	-60	240	E38/3127	***
MHNRC469	429496	6821666	25	-60	240	E38/3127	***
MHNRC470	429507	6821673	25	-60	240	E38/3127	***
MHNRC471	429516	6821680	25	-60	240	E38/3127	***
MHNRC472	429500	6821630	25	-60	270	E38/3127	***
MHNRC473	429508	6821630	25	-60	270	E38/3127	***
MHNRC474	429508	6821600	25	-60	270	E38/3127	***
MHNRC475	429159	6821988	25	-60	270	E38/3127	***
MHNRC476	429012	6822431	36	-60	240	M38/1041	***
357 RC drillholes for 14,179m							

* See MAU ASX releases 4th Feb 2019 “Significant 2km Gold Target is open to the East on 83% of the 24 Lines Drilled at HN9”, 22nd May 2019 “Gold Target Enlarged by 47% to Significant 3.1km and is still open to the North, East and at Depth” and 27th June 2019 “200m-Wide Gold Zone Open to the Northeast and Very Extensive Surface Gold Mineralisation Confirmed at HN9 Laverton”

** New drillhole assays completed

*** New drillhole assays pending



Table 2. HN9 Significant Drilling Intercepts Gold (>1g/t highlighted)

Hole_Id	Easting MGaz51	Northing MGaz51	From metres	To metres	Width metres	Gold ppm	
RC - Magnetic Resources NL 4m composites and 1m splits 2nd Aug 2019							
MHNRC124	428953	6822399	14	15	1	1.004	*
MHNRC125	429142	6822368	8	9	1	1.838	*
MHNRC126	429164	6822368	20	21	1	1.855	*
MHNRC127	429080	6822372	16	17	1	1.030	*
MHNRC129	429239	6822214	5	6	1	1.317	*
MHNRC131	429229	6822271	3	4	1	1.451	*
MHNRC135	429663	6821344	18	19	1	2.402	*
MHNRC136	429515	6821406	6	7	1	1.962	*
MHNRC139	429555	6821540	11	12	1	1.229	*
MHNRC139			16	17	1	1.158	*
MHNRC140	429558	6821643	20	23	3	2.624	*
MHNRC142	429533	6821707	14	15	1	4.265	*
MHNRC143	429560	6821740	29	30	1	4.426	*
MHNRC144	429536	6821825	22	27	5	2.319	*
MHNRC144		Including	23	24	1	3.422	*
MHNRC144		Including	25	26	1	4.637	*
MHNRC145	429560	6821828	35	37	2	4.560	*
MHNRC146	429470	6821761	5	6	1	2.223	*
MHNRC146			9	10	1	1.487	*
MHNRC147	429465	6821858	5	11	6	2.070	*
MHNRC147		Including	6	7	1	2.836	*
MHNRC147		Including	10	11	1	6.266	*
MHNRC149	429500	6821894	24	29	5	1.696	*
MHNRC149		Including	24	25	1	5.149	*
MHNRC150	429511	6821919	27	28	1	3.671	*
MHNRC151	429540	6821925	37	40	3	1.862	*
MHNRC151		Including	37	38	1	3.508	*
MHNRC152	429425	6822026	13	17	4	1.246	*
MHNRC152		Including	14	15	1	2.023	*
MHNRC152			19	20	1	1.997	*
MHNRC153	429381	6822014	3	6	3	1.257	*
MHNRC153			9	11	2	5.713	*
MHNRC153		Including	9	10	1	9.695	*
MHNRC154	429425	6822064	19	21	2	1.426	*
MHNRC154			26	30	4	1.054	*
MHNRC154		Including	26	27	1	2.563	*
MHNRC154			36	37	1	2.149	*
MHNRC155	429453	6822074	26	31	5	1.212	*
MHNRC167	429433	6821994	9	12	3	4.129	*
MHNRC167		Including	11	12	1	9.822	*
MHNRC170	429433	6821894	2	3	1	1.201	*
MHNRC172	429476	6821675	6	9	3	1.393	*
MHNRC175	429542	6821583	1	3	2	1.046	*
MHNRC179	429675	6821225	6	7	1	1.126	*



Hole_Id	Easting MGaz51	Northing MGaz51	From metres	To metres	Width metres	Gold ppm	
MHNRC179			27	29	2	1.498	*
MHNRC179			36	37	1	1.047	*
MHNRC182	429600	6821345	20	21	1	1.036	*
MHNRC182			35	36	1	1.032	*
MHNRC183	429398	6821974	4	7	3	1.298	*
MHNRC183		Including	6	7	1	2.262	*
MHNRC184	429415	6821984	2	3	1	1.471	*
MHNRC184			11	12	1	1.453	*
MHNRC191	429054	6822422	7	8	1	1.213	*
MHNRC193	428980	6822383	1	2	1	1.110	*
MHNRC194	429194	6822368	13	14	1	1.575	*
MHNRC196	429291	6822214	27	28	1	1.169	*
MHNRC197	429390	6822119	20	23	3	1.009	*
MHNRC198	429478	6822089	42	44	2	1.330	*
MHNRC198			53	54	1	1.746	*
MHNRC199	429452	6822041	29	30	1	1.442	*
MHNRC199			33	34	1	2.268	*
MHNRC200	429571	6821926	48	50	2	1.211	*
MHNRC200			53	54	1	5.899	*
MHNRC202	429493	6821857	12	13	1	8.086	*
MHNRC202			16	17	1	1.512	*
MHNRC203	429590	6821827	45	48	3	3.558	*
MHNRC203		Including	47	48	1	9.396	*
MHNRC204	429500	6821761	11	15	4	2.991	*
MHNRC204		Including	11	12	1	2.681	*
MHNRC204		Including	13	15	2	4.387	*
MHNRC205	429617	6821740	49	51	2	2.138	*
MHNRC205		Including	49	50	1	2.431	*
MHNRC206	429558	6821720	23	24	1	6.508	*
MHNRC210	429648	6821441	45	46	1	1.061	*
MHNRC211	429692	6821344	18	19	1	1.821	*
MHNRC214	429015	6822535	35	36	1	1.012	**
MHNRC215	429049	6822550	45	50	5	1.047	**
MHNRC215		Including	45	46	1	2.006	**
MHNRC218	429319	6822215	16	17	1	1.675	**
MHNRC218			28	29	1	2.753	**
MHNRC219	429368	6822189	30	32	2	2.781	**
MHNRC219		Including	31	32	1	3.709	**
MHNRC220	429420	6822136	28	29	1	4.337	**
MHNRC221	429502	6822103	59	60	1	1.059	**
MHNRC222	429492	6822063	41	46	5	1.670	**
MHNRC222		Including	41	43	2	2.537	**
MHNRC223	429466	6822014	26	27	1	3.455	**
MHNRC223			33	34	1	1.167	**
MHNRC224	429432	6821957	2	3	1	1.899	**
MHNRC229	429544	6821857	29	30	1	1.487	**
MHNRC229			33	35	2	3.608	**
MHNRC229		Including	34	35	1	5.837	**



Hole_Id	Easting MGaz51	Northing MGaz51	From metres	To metres	Width metres	Gold ppm	
MHNRC231	429540	6821760	19	21	2	1.546	**
MHNRC231			24	25	1	2.577	**
MHNRC232	428119	6821638	32	33	1	2.949	**
MHNRC235	429650	6821345	50	51	1	1.020	**
MHNRC242	429730	6821100	18	19	1	1.121	**
MHNRC243	429758	6821100	16	17	1	1.411	**
MHNRC244	429789	6821100	35	36	1	1.300	**
MHNRC252	429021	6822404	15	16	1	1.783	**
MHNRC254	429099	6822369	1	2	1	1.439	**
MHNRC254			17	20	3	4.843	**
MHNRC254		Including	19	20	1	13.379	**
MHNRC258	429205	6822181	19	20	1	2.875	**
MHNRC261	429397	6822046	9	13	4	2.581	**
MHNRC261		Including	9	10	1	6.161	**
MHNRC261		Including	12	13	1	2.842	**
MHNRC261			15	16	1	1.641	**
MHNRC263	429403	6822019	9	10	1	2.645	**
MHNRC263			15	16	1	1.071	**
MHNRC268	429477	6821926	18	19	1	3.085	**
MHNRC270	429453	6821900	0	6	6	2.736	**
MHNRC270		Including	0	2	2	5.634	**
MHNRC270		Including	5	6	1	3.235	**
MHNRC270			7	8	1	3.147	**
MHNRC273	429450	6829450	0	1	1	1.004	**
MHNRC273			4	5	1	3.081	**
MHNRC275	429465	6821838	8	9	1	1.529	**
MHNRC275			11	12	1	1.176	**
MHNRC276	429432	6821841	0	1	1	1.056	**
MHNRC276			3	4	1	1.001	**
MHNRC277	429484	6821823	13	14	1	3.230	**
MHNRC278	429464	6821823	8	9	1	1.860	**
MHNRC280	429451	6821765	1	4	3	4.435	**
MHNRC282	429486	6821742	7	12	5	2.574	**
MHNRC282		Including	7	9	2	5.314	**
MHNRC284	429514	6821719	9	10	1	2.118	**
MHNRC287	429492	6821684	2	3	1	1.187	**
MHNRC287			4	8	4	5.499	**
MHNRC287		Including	6	8	2	10.280	**
MHNRC289	429527	6821644	6	7	1	1.196	**
MHNRC289			12	13	1	1.068	**
MHNRC292	429505	6821614	6	8	2	5.256	**
MHNRC292		Including	7	8	1	8.976	**
MHNRC294	429619	6821583	42	43	1	1.376	**
MHNRC294			49	50	1	1.037	**
MHNRC295	429520	6821583	8	9	1	1.001	**
MHNRC297	429540	6821541	9	10	1	1.085	**
MHNRC297			13	17	4	1.079	**
MHNRC300	429578	6821511	20	21	1	1.340	**



Hole_Id	Easting MGAz51	Northing MGAz51	From metres	To metres	Width metres	Gold ppm	
MHNRC302	429572	6821439	4	7	3	2.483	**
MHNRC302		Including	4	5	1	3.045	**
MHNRC302		Including	6	7	1	3.820	**
MHNRC302			11	12	1	2.710	**
MHNRC332	429650	6820900	5	8	3	1.333	**
MHNRC332		Including	5	6	1	2.258	**
MHNRC332			13	14	1	1.946	**
MHNRC333	429700	6820900	24	25	1	1.504	**
MHNRC333			28	30	2	1.204	**
MHNRC337	429600	6820800	8	10	2	1.723	**
MHNRC383	429372	6822278	48	52	4	1.700	**
MHNRC393	429496	6822030	32	36	4	1.250	**
MHNRC397	429446	6821959	8	12	4	1.145	**
MHNRC398	429442	6821942	8	12	4	1.244	**
MHNRC400	429446	6821925	4	8	4	1.131	**
MHNRC401	429442	6821910	0	4	4	1.180	**
MHNRC403	429466	6821910	12	15	3	1.498	**
MHNRC411	429438	6821857	8	10	2	1.377	**
MHNRC414	429441	6821840	4	8	4	1.110	**
MHNRC415	429475	6821840	12	15	3	2.287	**
MHNRC416	429485	6821840	8	12	4	2.650	**
MHNRC421	429583	6821718	36	40	4	1.066	**
MHNRC444	429780	6820970	44	48	4	4.339	**
<i>AC - Metex Resources Ltd 2001 A62445</i>							
RFAC357	429937	6820538	44	45	1	0.721	*
RFAC358	429937	6820618	69	70	1	0.824	*
RFAC402	429737	6820438	37	38	1	0.849	*
<i>RAB - Gwalia 1989 A29728</i>							
RFR-25	429535	6821406	28	32	4	0.577	*
RFR-31	429575	6821511	16	20	4	2.660	*
			24	28	4	3.110	*
RFR-32	429595	6821510	12	16	4	0.873	*
			16	20	4	0.920	*
RFR-35	429515	6821614	0	4	4	0.797	*
RFR-37	429491	6821684	0	4	4	1.120	*
			4	8	4	3.540	*
			12	16	4	0.501	*
RFR-44	429475	6821823	8	12	4	1.220	*
RFR-45	429496	6821823	12	16	4	1.530	*
			16	20	4	0.858	*
RFR-47	429436	6821925	0	4	4	0.751	*
RFR-49	429476	6821925	16	20	4	2.130	*
RFR-50	429496	6821926	12	16	4	0.686	*
			16	20	4	1.910	*
RFR-51	429416	6822031	8	12	4	0.977	*
RFR-52	429391	6822044	8	12	4	0.923	*



Hole_Id	Easting MGaz51	Northing MGaz51	From metres	To metres	Width metres	Gold ppm	
			12	16	4	0.753	*
RFR-53	429409	6822054	8	12	4	1.640	*
			16	20	4	0.683	*
<i>RAB - Duketon/Golconda 1987 A22722</i>							
RFR-109	429106	6822361	0	2	2	1.300	*
RFR-219	429125	6822351	5	6	1	1.310	*
RFR-220	429128	6822358	6	7	1	2.600	*
							*
<i>RC - Julia Mines 1986 A18060</i>							
RN1	429469	6821820	8	10	2	1.930	*
			10	12	2	0.700	*
			20	22	2	0.750	*
RN2	429487	6821863	16	18	2	1.130	*
			22	24	2	0.700	*
RN3	429483	6821916	14	16	2	3.150	*
RN5	429404	6822044	12	14	2	0.950	*
			18	20	2	2.510	*
<i>RC - Placer Exploration Ltd 1991 A34935</i>							
RRC065	429588	6821441	10	15	5	0.658	*
RRC067	429531	6821543	5	10	5	0.925	*
RRC069	429495	6821642	5	10	5	0.735	*
RRC071	429537	6821643	10	15	5	0.548	*
			15	20	5	0.664	*
RRC072	429503	6821742	5	10	5	0.637	*
			10	15	5	0.695	*
RRC073	429525	6821744	15	20	5	0.978	*
RRC077	429222	6822180	15	20	5	0.820	*
RRC079	429137	6822275	0	5	5	1.540	*

* MAU and historical intercepts see ASX releases:

4th Feb 2019 "Significant 2km Gold Target is open to the East on 83% of the 24 Lines Drilled at HN9",

25th March 2019 "Significant 2.1km Gold Target Still open to North, South, East and at Depth",

22nd May 2019 "Gold Target Enlarged by 47% to Significant 3.1km and is still open to the North, East and at Depth" and

27th June 2019 "200m-Wide Gold Zone Open to the Northeast and Very Extensive Surface Gold Mineralisation Confirmed at HN9 Laverton"

** New MAU intercept

**Table 3. HN9 Planned RC Drilling ≤100m**

Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC477	429630	6820850	40	-60	270	E38/3127
MHNRC478	429680	6820850	40	-60	270	E38/3127
MHNRC479	429798	6820944	80	-60	325	E38/3127
MHNRC480	429670	6820950	40	-60	270	E38/3127
MHNRC481	429720	6820950	40	-60	270	E38/3127
MHNRC482	429800	6821127	50	-60	315	E38/3127
MHNRC483	429675	6821200	50	-60	270	E38/3127
MHNRC484	429675	6821250	50	-60	270	E38/3127
MHNRC485	429619	6821362	25	-60	270	E38/3127
MHNRC486	429636	6821362	25	-60	270	E38/3127
MHNRC487	429651	6821584	75	-60	270	E38/3127
MHNRC488	429500	6821600	25	-60	270	E38/3127
MHNRC489	429608	6821718	60	-60	270	E38/3127
MHNRC490	429613	6821763	60	-60	270	E38/3127
MHNRC491	429499	6821840	30	-60	270	E38/3127
MHNRC492	429649	6821926	100	-60	270	E38/3127
MHNRC493	429358	6821976	20	-60	240	E38/3127
MHNRC494	429367	6821981	20	-60	240	E38/3127
MHNRC495	429348	6821993	15	-60	240	E38/3127
MHNRC496	429200	6822160	40	-60	270	E38/3127
MHNRC497	429220	6822160	40	-60	270	E38/3127
MHNRC498	429240	6822160	40	-60	270	E38/3127
MHNRC499	428909	6822397	75	-60	270	E38/3127
MHNRC500	429062	6822399	40	-60	240	E38/3127
MHNRC501	429084	6822411	40	-60	240	E38/3127
MHNRC502	428937	6822440	75	-60	270	E38/3127
MHNRC503	429035	6822444	40	-60	240	E38/3127
MHNRC504	428966	6822601	75	-60	240	E38/3127
28 RC drillholes for 1310m						

Table 4. HN9 Planned Deep RC Drilling

Hole_ID	Easting MGAz51	Northing MGAz51	Depth metres	Dip degrees	Azimuth degrees	Tenement
MHNRC505	429765	6821346	225	-50	270	E38/3127
MHNRC506	429630	6821641	225	-50	270	E38/3127
MHNRC507	429652	6821740	225	-50	270	E38/3127
MHNRC508	429607	6821858	225	-50	270	E38/3127
MHNRC509	429535	6822123	225	-50	240	E38/3127
5 RC drillholes for 1125m						

For more information on the company visit www.magres.com.au

George Sakalidis
 Managing Director
 Phone (08) 9226 1777
 Mobile 0411 640 337
 Email george@magres.com.au

The information in this report is based on information compiled by George Sakalidis BSc (Hons), who is a member of the Australasian Institute of Mining and Metallurgy. George Sakalidis is a Director of Magnetic Resources NL. George Sakalidis has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. George Sakalidis consents to the inclusion of this information in the form and context in which it appears in this report.

The Information in this report that relates to:

1. Promising 200m wide 0.7g/t soil geochemistry associated with extensive 1km long NS porphyries at newly named Hawks Nest 9. MAU ASX Release 15 October 2018.
2. 1.1km NNW Mineralised Gold Intersections at HN9. MAU ASX Release 7 November 2018.
3. Surface drilled Mineralisation extends to significant 1.5km at HN9. MAU Release 20 November 2018
4. Hawks Nest Delivers with 8m@4.2g/t Gold from 4m05/03/2018 MAU Release 29 January 2018
5. Robust Near Surface High-grade Zone of 7m @ 4.5g/t Gold from 5m from 1m splits. MAU Release 5 March 2018
6. Hawks Nest Geochemical Survey Outlines Potential Extensions to the Prospective 7m @ 4.5g/t Gold Intersected. MAU Release 20 March 2018
7. An 865m RC drilling programme started testing promising 7m at 4.5g/t gold and eight separate anomalous soil geochemical targets at HN5. MAU Release 10 May 2018
8. Large Gold Mineralised Shear Zone Greater Than 250m at Hawks Nest 5. MAU Release 9 June 2018
9. Gold Geochemical Target Zone Grows to Significant 2km in Length at HN9. MAU Release 7 January 2019
10. Significant 2km Gold Target is open to the East on 83% of the 24 Lines Drilled at HN9. MAU Release 4 February 2019.
11. Significant 2.1km Gold Target Still open to North, South, East and at Depth. MAU Release 25 March 2019
12. Gold Target Enlarged By 47% to Significant 3.1km and is still open to the North, East and at Depth. MAU Release 22 May 2019
13. 200m-Wide Gold Zone Open To The Northeast And Very Extensive Surface Gold Mineralisation Confirmed At Hn9 Laverton. MAU Release 27 June 2019

All of which are available on www.magres.com.au

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.



JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> For RAB sampling, 1m completed by Duketon (A22722) For RAB sampling, 4m composites completed by Gwalia (A29728) For AC sampling, 4m composites and 1m splits completed by Metex (A62445, A72419) For RC sampling, 2m composites completed by Julia Mines (A18060) and 5m composites completed by Placer (A34935) All the reported historical drilling and their relevant sampling procedures, QAQC and analytical methods etc. are referred to in the original WAMEX reports (references in the main text of ASX release of 7 November 2018). The targets at HN9 have been tested by RC drilling. A 1 metre split is taken directly from a cone splitter mounted beneath the rig's cyclone. The cyclone and splitter are cleaned regularly to minimize contamination. Sampling and QAQC procedures are carried out using Magnetic's protocols as per industry sound practice. RC drilling was used to obtain bulk 1 metre samples from which composite 4m samples were prepared by spear sampling of the bulk 1m samples. 3kg of the composite sample was pulverized to produce a 50g charge for fire assay for gold. The assay results of the composite samples are used to determine which 1m samples from the rig's cyclone and splitter are selected for fire assay using the same method.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> Rotary air blast (RAB) drilling with a blade bit. Reverse Circulation (RC) drilling was carried out using a face sampling hammer with a nominal diameter of 140mm. Aircore (AC) drilling.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 	<ul style="list-style-type: none"> RC sample recoveries are visually estimated qualitatively on a metre basis. Various drilling additive (including muds and foams) have been used to condition the RC holes to maximize recoveries and sample quality.



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Insufficient drilling and geochemical data is available at the present stage to evaluate potential sample bias. Drill samples are sometimes wet which may result in sample bias because of preferential loss/gain of fine/coarse material.
Logging	<ul style="list-style-type: none"> 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Lithology, alteration and veining is recorded and imported into the Magnetic Resources central database. The logging is considered to be of sufficient standard to support a geological resource. All drill holes were logged in full.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> RC samples are cyclone split to produce a 2-3kg sample. 4m composite samples are prepared by tube sampling bulk 1m samples. No field duplicates were taken Sample sizes are appropriate for the grain size being sampled
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> RC samples are assayed using a 50g charge and a fire assay method with an AAS finish which is regarded as appropriate. The technique provides an estimate of the total gold content Industry standard standards and duplicates are used by the NATA registered laboratory conducting the analyses
Verification of sampling	<ul style="list-style-type: none"> The verification of significant intersections by 	<ul style="list-style-type: none"> No independent verification of drill intersections



Criteria	JORC Code explanation	Commentary
<i>and assaying</i>	<p><i>either independent or alternative company personnel.</i></p> <ul style="list-style-type: none"> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<p>has yet been carried out.</p> <ul style="list-style-type: none"> Twin holes are planned to be drilled. Primary data is entered into an in-house database and checked by the database manager. No adjustment of assay data other than averaging of repeat and duplicate assays No verification of historically reported drilling has been carried out
<i>Location of data points</i>	<ul style="list-style-type: none"> <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> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> Drill collars located by hand- held GPS with an accuracy of +/- 5m. Grid system: MGAz51 GDA94. Topographic control using regional DEM data.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>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.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> RC drilling was carried out at HN9 prospect. 1m samples were composited into 4m composite samples for assay. RC drilling was carried out and 1m samples were composited into 2m and 5m composite samples for assay
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i> 	<ul style="list-style-type: none"> At HN9 historical geological mapping and the trends of old gold diggings indicate a general NNW to SSE trend to the geological structures. The historical drilling was carried out orthogonal to this trend.
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> Samples were stored in the field prior to dispatch to Perth using a commercial freight company.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> No audits or reviews of the sampling techniques and data from historical drilling have been carried out.



Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> 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. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The HN9 target area is situated on exploration Licence E38/3127 held 100% by Magnetic Resources NL. M38/1041 is owned 100% by Messrs Flesser and Hanna and subject to an option to purchase as described in this release. Both E38/3127 and M38/1041 are granted tenements with no known impediments to obtaining a licence to operate.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The HN9 area has been subject to historical exploration refer to text
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> HN9 Two mineralization styles have been observed; quartz veining and stockworking in the porphyries and shear-hosted quartz veins on porphyry-amphibolite contacts.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	<ul style="list-style-type: none"> Refer to table in the text of this release.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually 	<ul style="list-style-type: none"> No weighting or cutting of gold values, other than averaging of duplicate and repeat analyses.



Criteria	JORC Code explanation	Commentary
	<p><i>Material and should be stated.</i></p> <ul style="list-style-type: none"> 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> The relationships between mineralization widths and intercept lengths at HN9 remain to be clarified.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Refer to text.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> Plus 1g/t Au intersections from the RC drilling have been reported in this release.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none">
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or 	<ul style="list-style-type: none"> 33 RC drillholes for 2435m planned at E38/3127 as outlined in this release.



Criteria	JORC Code explanation	Commentary
	<p><i>depth extensions or large-scale step-out drilling).</i></p> <ul style="list-style-type: none">• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	<ul style="list-style-type: none">• A map and table of the proposed drilling is shown in this release.

