

ASX Announcement

28 JUNE 2024



ADDITIONAL BEDROCK GOLD ANOMALIES IDENTIFIED AT EDJUDINA GOLD PROJECT

HIGHLIGHTS

- **New bedrock gold anomalies have been found through reconnaissance drilling, with composite samples returning results up to 4m @ 0.55g/t Au**
- **Gold enrichment observed at the base of several drill holes**
- **El Capitan trend of anomalous gold now extended to a strike length of 4.5km**
- **Exploration is underway on recently granted Old Plough Dam Prospect located approximately 1km from the Twin Peaks open pit gold mine, part of the Carosue Dam gold operations operated by Northern Star Limited**

M3 Mining Limited (ASX: M3M) (**M3 Mining** or the **Company**) is pleased to provide an update on aircore drilling at the Edjudina Gold Project (**Edjudina** or the **Project**), located approximately 150km northeast of Kalgoorlie, WA. M3 Mining is exploring for large orogenic gold deposits in greenstone belts of Archaean age.

EXECUTIVE DIRECTOR SIMON ELEY SAID:

"Further to the promising copper results reported recently from M3 Mining's Victoria Bore copper project, recent reconnaissance aircore drilling has discovered further bedrock gold anomalism at the Edjudina Gold Project. The wide-spaced drilling returned promising results, including 4m @ 0.55 g/t Au, along with several other anomalous intercepts. Notably, we have observed elevated gold at the base of multiple drill holes. The El Capitan anomalous gold trend now covers a strike length of 4.5km. Initial exploration is underway for the recently granted Old Plough Dam Prospect, strategically located close to the Carosue Dam satellite pit Twin Peaks."



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Projects

Edjudina Gold Project (100% Owned)
Victoria Bore Copper Project (100% Owned)

Shares on Issue	59.8M
Share Price	\$0.047
Market Cap	\$2.8M
ASX Code	M3M

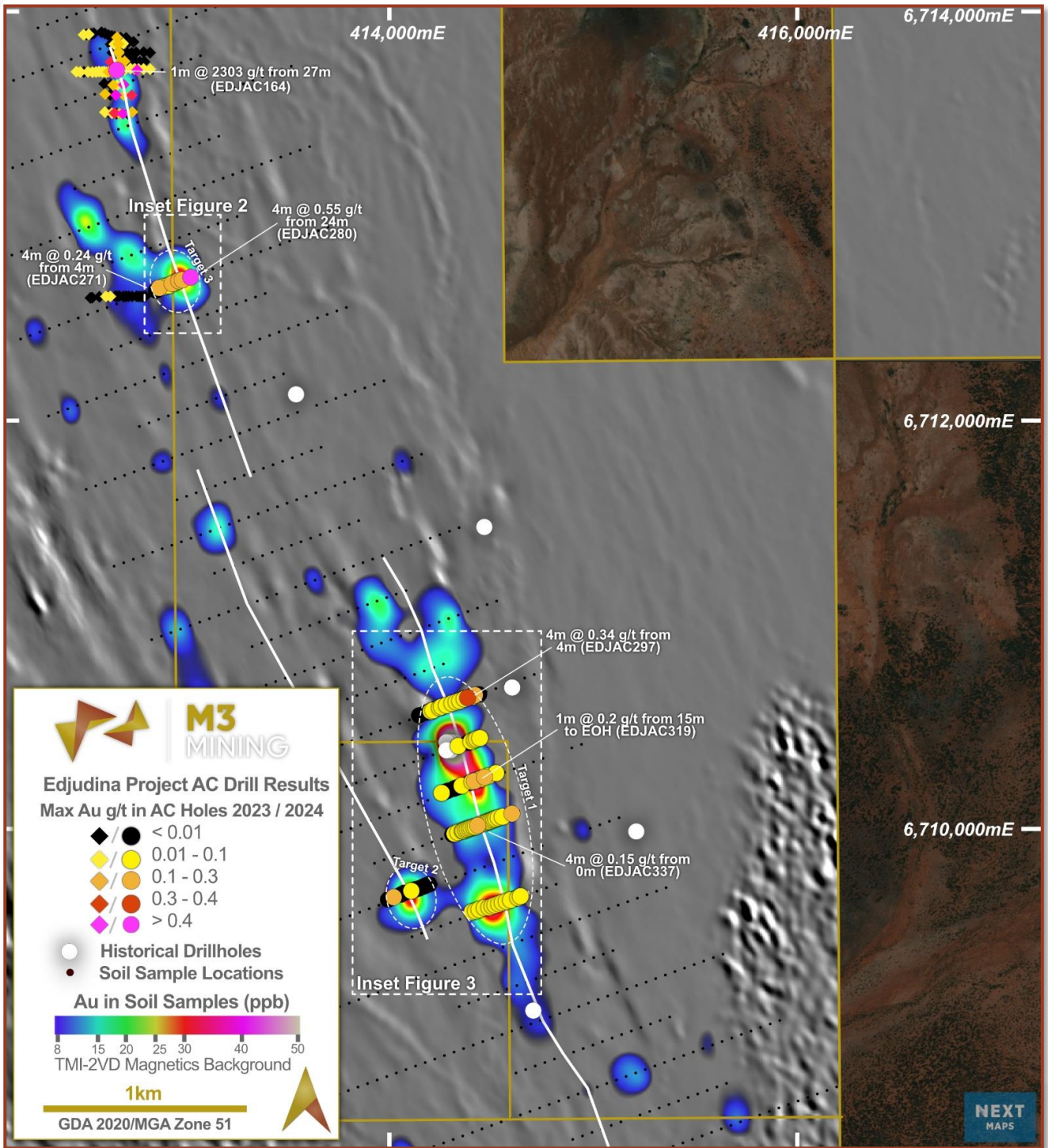


Figure 1 – Aircore Drilling at The Edjudina Gold Project

Aircore Drilling Program

The recently completed program consisted of 111 holes for 2,077m of aircore drilling over three targets (see Figure 1). Building on the soil sampling conducted in 2024¹, the current drilling aimed to explore the significant gold-in-soil anomalism along the El Capitan trend, to the southeast of intercept; 1m @ 2,303 g/t Au from 27m from drillhole EDJAC264.

The drilling successfully identified gold anomalism 4km to the southeast of prior drilling² bringing the length of the gold-anomalous zone to 4.5km. Key Intersects include:

- **4m at 0.55 g/t Au from 24m (EDJAC280)**
- **4m at 0.36 g/t Au from 8m (EDJAC280)**
- **4m at 0.34 g/t Au from 4m (EDJAC297)**

Target 3 (see Figure 2) revealed the most significant results with five out of eleven holes on a single line yielding intercepts exceeding 0.1 g/t Au. Located 900m southeast of previous drilling at El Capitan, Target 3 is centred over a 59ppb Au soil anomaly. Geologically, the drilling in this area consisted of altered mafic volcanics and thin sediment lenses. High gold concentrations were found within the mafic volcanic unit.

Target 1 (see Figure 3) involved five lines of drilling extending over a 1,000m strike length, with spacing between lines ranging from 200 to 400m based on peak gold-in-soil anomalism. This target is located 2.5km southeast of Target 3. The gold-in-soil anomalism at Target 1 covers approximately 2.2km and is the most compelling target, exhibiting peak soil values of 145ppb, 60ppb and 46ppb. Drilling detected anomalous gold on three of the five lines with higher gold concentrations found within the mafic volcanic unit. The second line from the north (EDJAC301 to 307) was drilled over a length of approximately 150m – half the length of other lines – due to historic drilling which effectively tested the western side of the gold-in-soil anomaly.

Target 2 (see Figure 3) consisted of a single line of drilling testing a trend linked to a 50ppb gold-in-soil anomaly, which also coincided with recent gold nugget finds. Geologically, this line showed strong resemblances to the rock units previously encountered at El Capitan, consisting of two mafic volcanic sequences divided by an ultramafic intrusive lens. The highest gold intercept occurred in EDJAC365 – 4m at 0.1 g/t Au from 8m, which was associated with a narrow mafic tuff unit located within the mafic volcanic unit.

The M3 Mining team will arrange for 1m re-sampling of the anomalous composites and further outcrop investigations at Target 2 in areas where the shallow depth of fresh bedrock limited effective drilling. Going forward, the Edjudina Project will concentrate on exploring the Old Plough Dam prospect (see page 6), situated approximately 1km from Northern Star's Carosue Dam operations.

¹ See M3M announcement 1/02/2024 "Extensive Gold Anomaly in Edjudina Soils" for further details

² See M3M announcement 8/10/2023 "Mineralisation at El Capitan extended over 400m" for further details

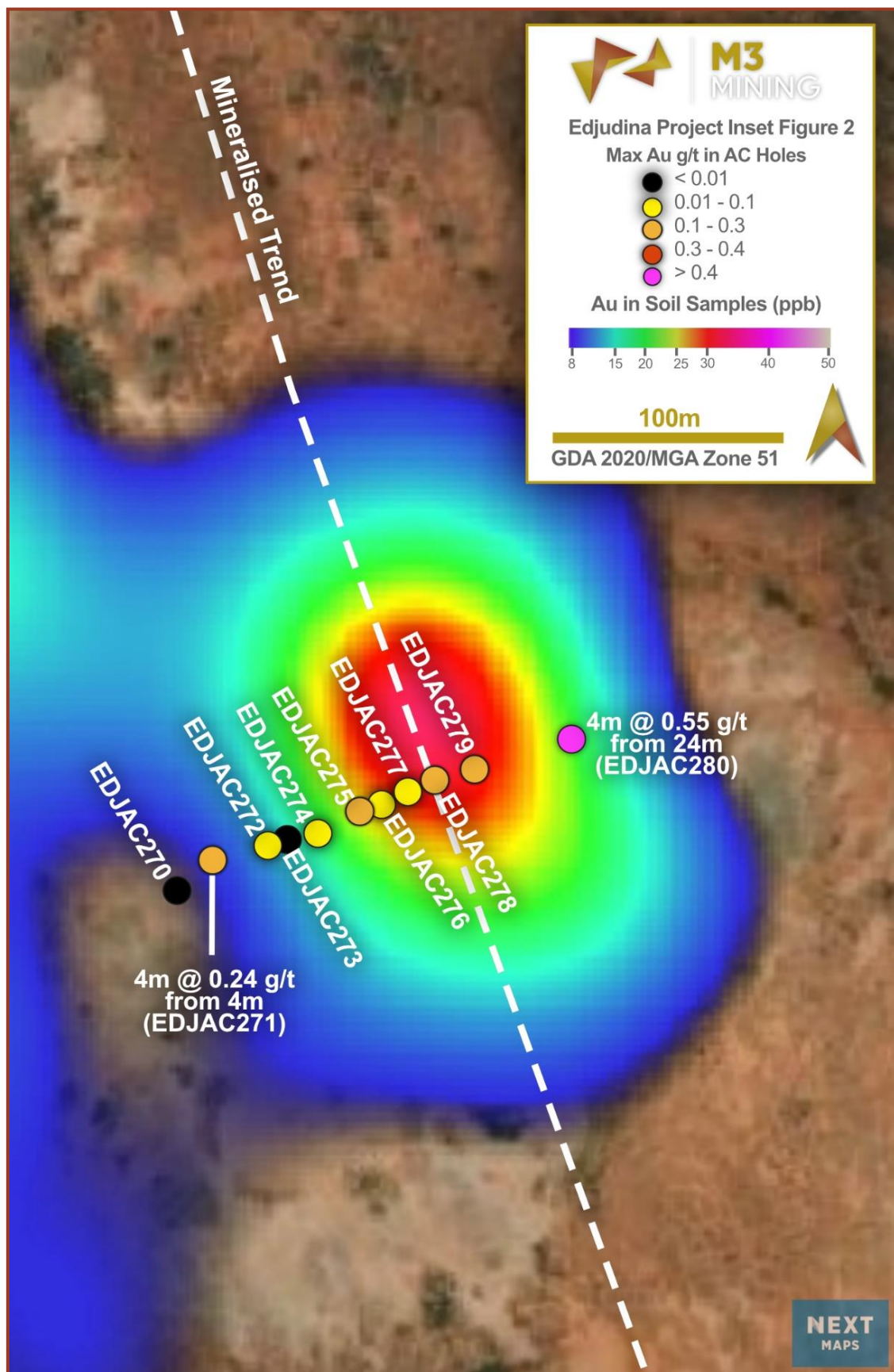


Figure 2 – Target 3 Aircore Drilling



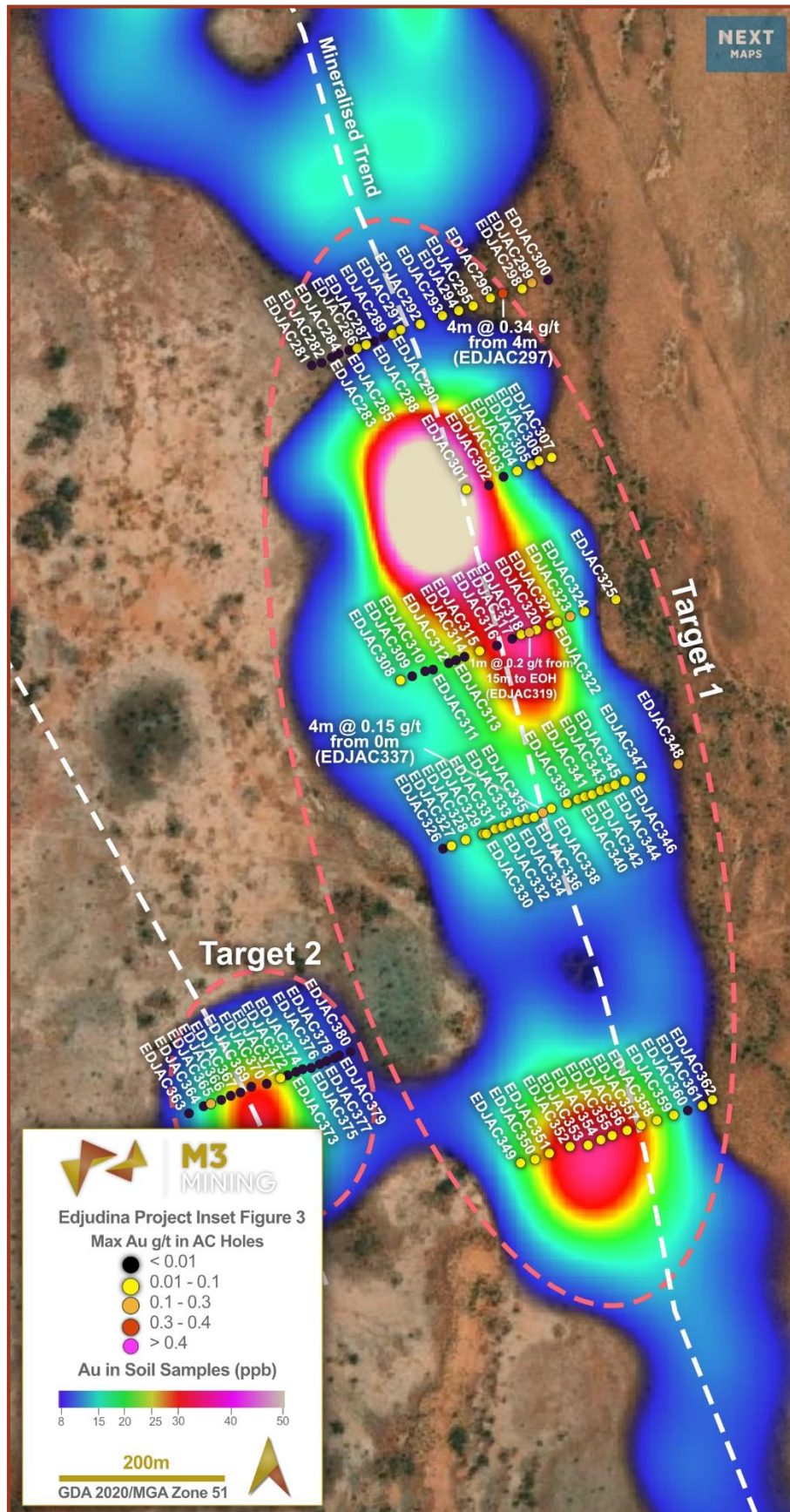


Figure 3 – Target 1 and 2 Aircore Drilling



E 31/1265 – Old Plough Dam Prospect

The Old Plough Dam prospect is situated approximately 40km southeast of El Capitan and is located within the favourable Keith-Kilkenny Tectonic Zone (see Figure 4). Northern Star's Twin Peaks open pit gold mine is situated approximately 1km from the M3 Mining tenement boundaries. Additionally, four other gold mines owned and operated by Northern Star as part of the Carosue Dam operations are located nearby (see Figure 5).

The prospect is interpreted to largely consist of a greenstone sequence featuring a mix of mafic and felsic volcanics and clastic sediments. The greenstone sequence is located on the western side of the Carosue Basin, separated by the Keith-Kilkenny Fault, and is bound to the west by intrusive granite gneiss plutonism (Witt, 2008).

Figure 5 illustrates the extent of publicly available gold surface sampling information from the Western Australia Exploration Geochemistry Online surface assays database (WAMEX). The greenstone sequence within the southern portion of the prospect exhibits elevated gold-in-soil values within the tenement. Notable trends are apparent to the southeast along strike, located in the same interpreted geological units. The Company is currently evaluating the effectiveness of these historic soil sampling programs, which have been conducted by various companies over numerous decades.

Figure 4 presents publicly accessible historic drilling data obtained from the WAMEX downhole assay database. It includes 29 drillholes, encompassing four separate drilling programs conducted by three different companies over the period of a decade. Detailed information is included in Appendix 2. The solitary RC drill hole to the north (JDRC036) was completed by the Keith Kilkenny Joint Venture in 1993 and did not encounter any gold anomalism.

Goldfields Exploration Pty Ltd completed 11 RAB drillholes (WWR001 to 11) along the western border in 1995 which did not detect any gold anomalism. Subsequently, in 1997, they completed five AC drillholes (JDRA676 to 680) on the eastern border of the tenement. This drilling was part of the initial exploration phases for the Twin Peaks discovery, with three of the five drillholes on E 31/1265 returning anomalous gold values, notably:

- **4m at 93ppb Au from 60m (JDRA676)**
- **5m at 58ppb Au from 64m to EOH (JDRA677)**
- **4m at 43ppb Au from 56m to EOH (JDRA679)**

Sons of Gwalia completed 12 AC drillholes (JDA1350 to 1361) in the southeastern portion of the tenement in 2002, but these did not yield any significant results.

The Company will continue to examine the effectiveness of the limited historical exploration activities completed and conduct reconnaissance to identify meaningful drill targets on this strategic tenure. An approved POW is already in place for an inaugural aircore drilling program to provide an initial test of previously undrilled soil anomalies and structural targets

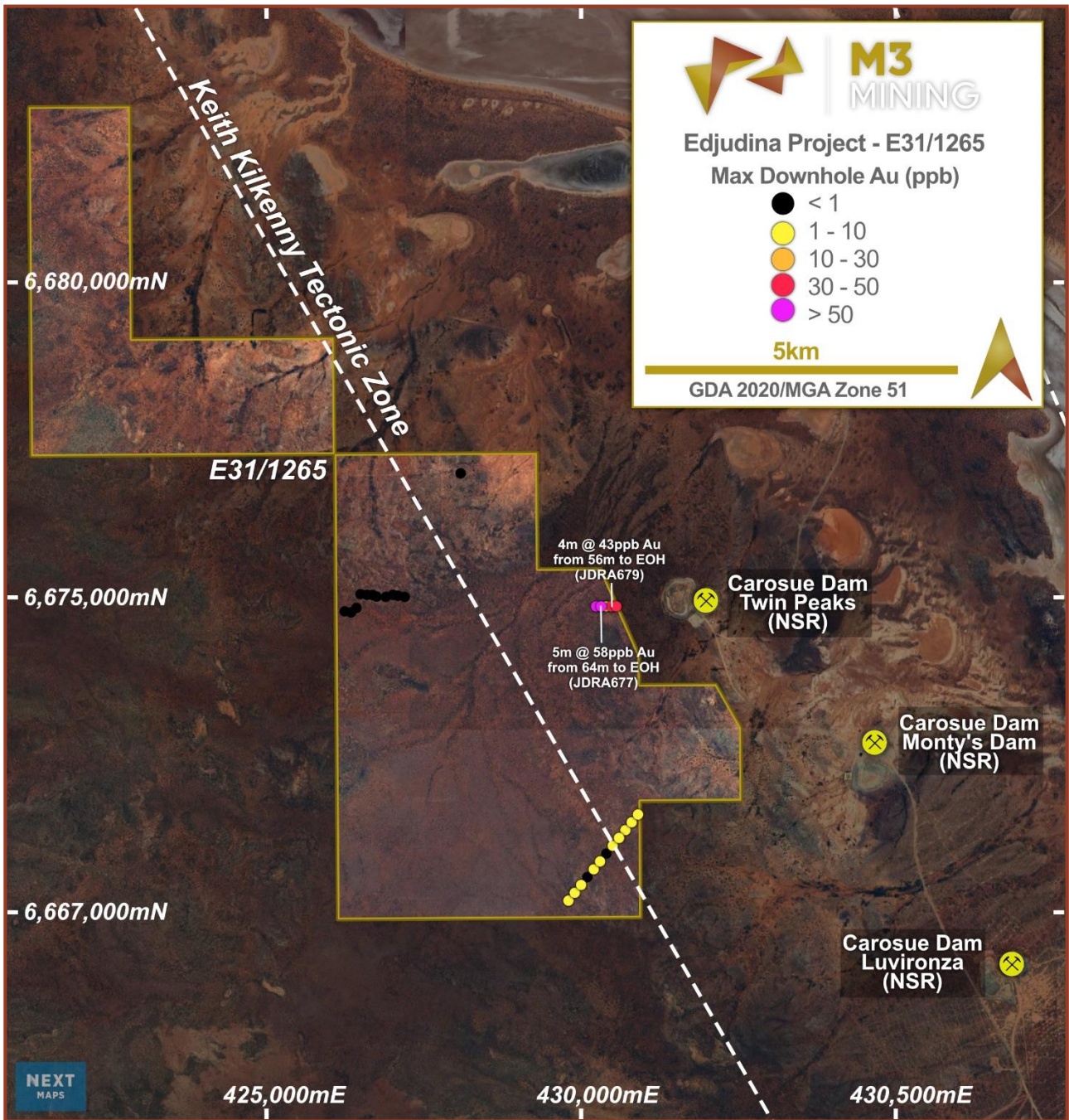


Figure 4 – Old Plough Dam Prospect Historical Drillholes



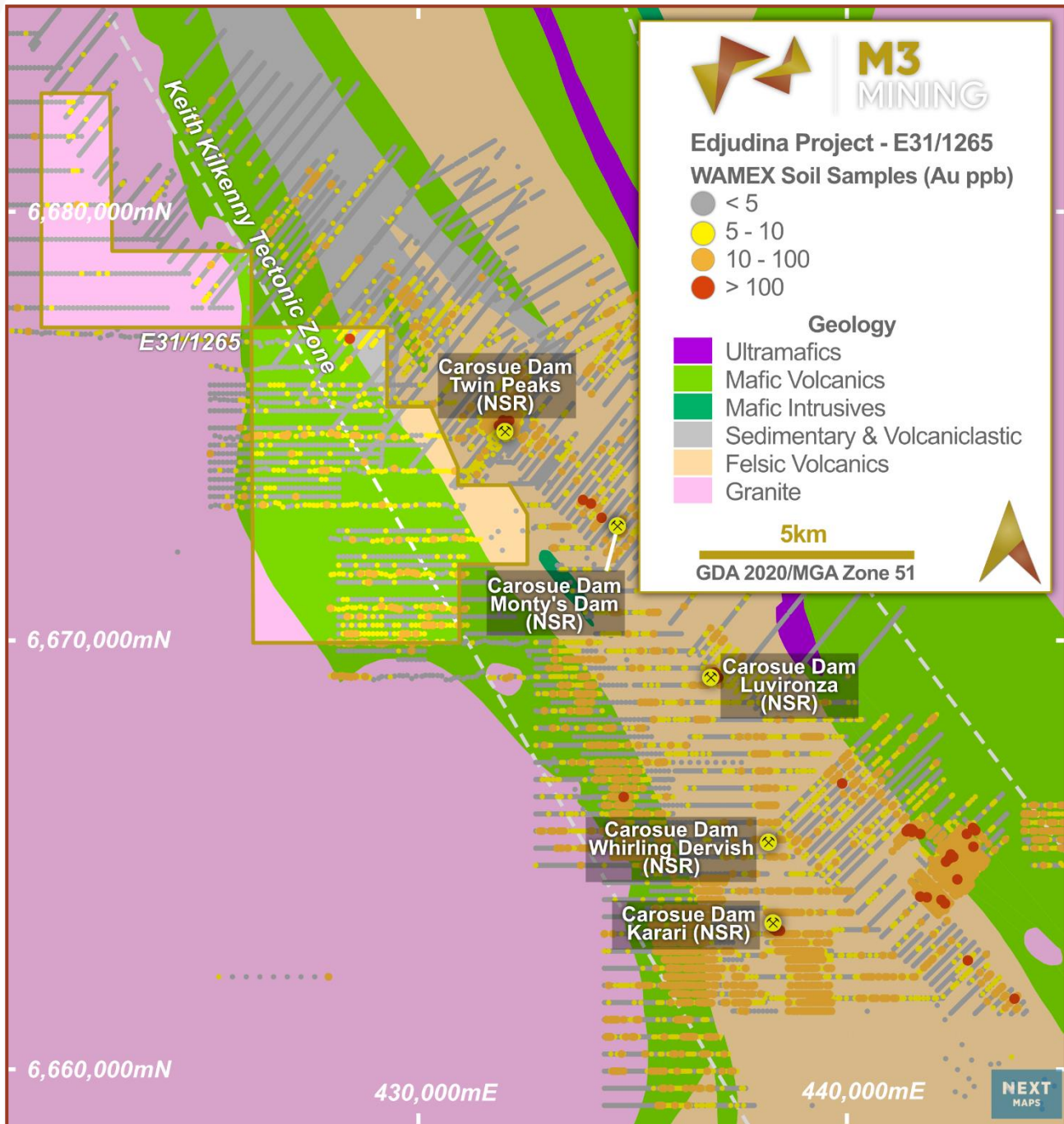


Figure 5 – Old Plough Dam Prospect Local Geology and WAMEX Surface Sampling



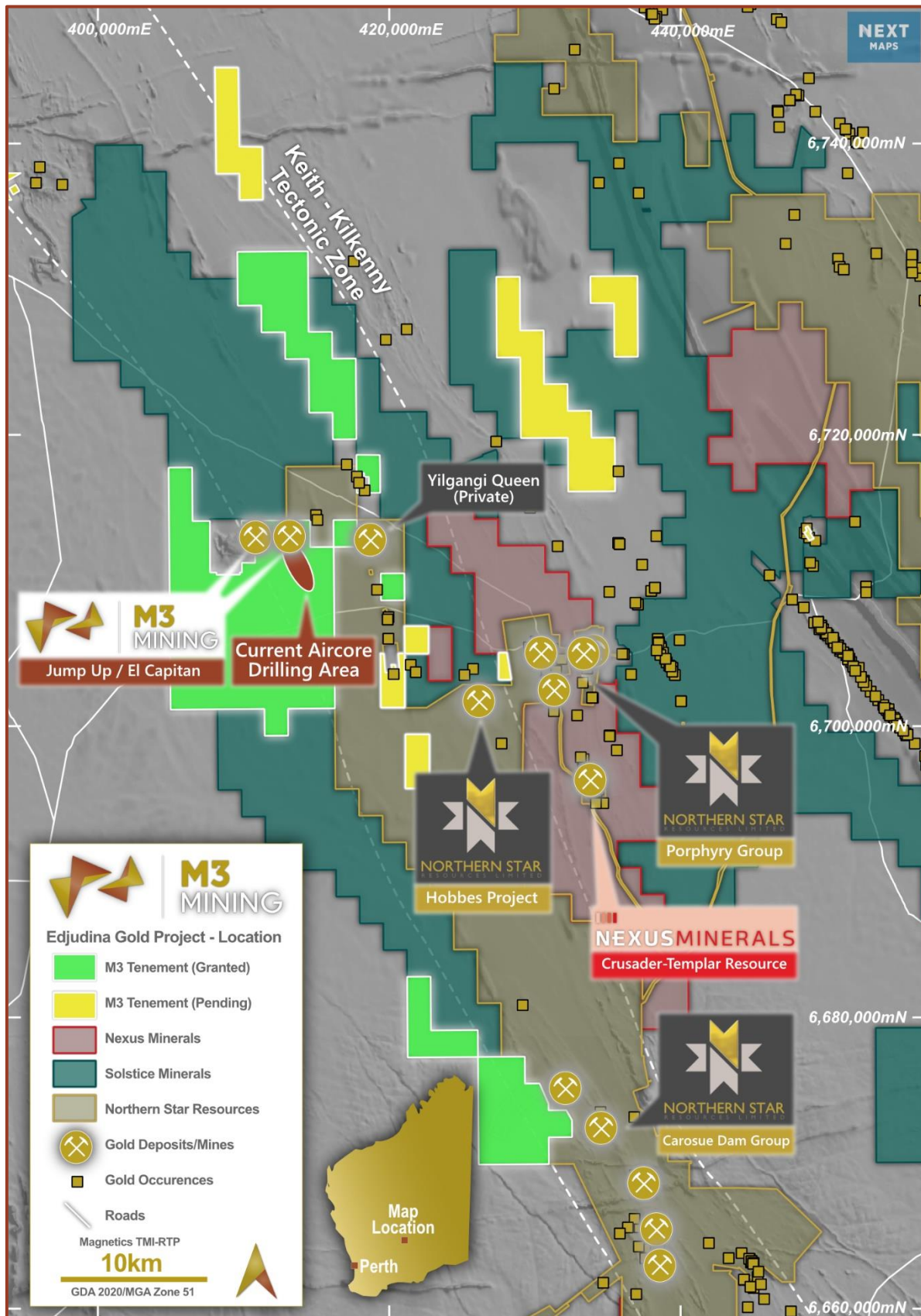


Figure 6 – The Edjudina Gold Project



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This announcement has been authorised for issue by the Board of M3 Mining Limited in accordance with ASX Listing Rule 15.5.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the earlier released announcements.

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About M3 Mining

M3 Mining Limited (ASX:M3M) is a Perth-based mineral exploration company focused on creating value for shareholders through exploration and development of a high-quality base metal and gold exploration portfolio. M3 Mining's projects are strategically located in regions surrounded by majors and has experienced minimal modern, systematic exploration across both projects. The Company's strategy is to apply a systematic approach to the assessment and prioritisation of its projects, all of which have the potential to produce material discoveries.

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Jeremy Clark, a competent person who is a member of the AusIMM. Jeremy Clark is the sole director of Lily Valley International Pty. Ltd. Jeremy Clark has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Jeremy Clark consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.





Appendix 1 – Drillhole Information and Significant Drill Intercepts

Significant Intercepts (Au > 0.1 g/t)

Hole ID	Sample ID	From	To	Sample	Au (g/t)
EDJAC271	EDJAC4716	4	8	4m comp	0.254
EDJAC275	EDJAC4752	13	14 (EOH)	BOH	0.207
EDJAC278	EDJAC4766	28	32	4m comp	0.243
EDJAC279	EDJAC4776	28	32	4m comp	0.123
EDJAC279	EDJAC4780	44	48	4m comp	0.136
EDJAC280	EDJAC4796	8	12	4m comp	0.361
EDJAC280	EDJAC4802	24	28	4m comp	0.548
EDJAC280	EDJAC4804	28	32	4m comp	0.235
EDJAC294	EDJAC4865	4	5	1m sample	0.101
EDJAC297	EDJAC4875	4	8	4m comp	0.343
EDJAC299	EDJAC4904	24	28	4m comp	0.133
EDJAC319	EDJAC4996	15	16 (EOH)	BOH	0.2
EDJAC323	EDJAC5020	4	8	4m comp	0.118
EDJAC323	EDJAC5023	16	20	4m comp	0.138
EDJAC337	EDJAC5124	0	4	4m comp	0.15
EDJAC339	EDJAC5131	8	12	4m comp	0.104
EDJAC348	EDJAC5192	8	12	4m comp	0.126
EDJAC348	EDJAC5195	20	24	4m comp	0.129
EDJAC365	EDJAC5328	8	12	4m comp	0.107

Hole Location

Hole ID	Target	Easting	Northing	Elevation	Depth	Azimuth	Dip
EDJAC270	Target 3	412,852	6,712,637	341	43	-60	70
EDJAC271	Target 3	412,868	6,712,651	365	39	-60	70
EDJAC272	Target 3	412,892	6,712,657	355	15	-60	70
EDJAC273	Target 3	412,900	6,712,660	354	7	-60	70
EDJAC274	Target 3	412,913	6,712,662	361	45	-60	70
EDJAC275	Target 3	412,931	6,712,672	362	14	-60	70
EDJAC276	Target 3	412,941	6,712,675	367	3	-60	70
EDJAC277	Target 3	412,952	6,712,680	361	8	-60	70
EDJAC278	Target 3	412,964	6,712,685	366	37	-60	70
EDJAC279	Target 3	412,981	6,712,690	364	96	-60	70
EDJAC280	Target 3	413,023	6,712,703	363	82	-60	70
EDJAC281	Target 1	414,145	6,710,552	345	13	-60	70
EDJAC282	Target 1	414,157	6,710,555	47	12	-60	70
EDJAC283	Target 1	414,170	6,710,562	310	1	-60	70
EDJAC284	Target 1	414,179	6,710,566	342	12	-60	70
EDJAC285	Target 1	414,191	6,710,570	305	15	-60	70
EDJAC286	Target 1	414,202	6,710,573	347	15	-60	70
EDJAC287	Target 1	414,213	6,710,577	312	19	-60	70
EDJAC288	Target 1	414,223	6,710,581	364	9	-60	70
EDJAC289	Target 1	414,234	6,710,586	362	8	-60	70
EDJAC290	Target 1	414,246	6,710,590	362	1	-60	70
EDJAC291	Target 1	414,256	6,710,595	359	3	-60	70
EDJAC292	Target 1	414,280	6,710,602	359	4	-60	70
EDJAC293	Target 1	414,307	6,710,612	362	2	-60	70
EDJAC294	Target 1	414,328	6,710,618	357	6	-60	70
EDJAC295	Target 1	414,345	6,710,624	358	4	-60	70
EDJAC296	Target 1	414,367	6,710,634	357	15	-60	70
EDJAC297	Target 1	414,382	6,710,639	354	43	-60	70
EDJAC298	Target 1	414,406	6,710,645	355	30	-60	70
EDJAC299	Target 1	414,418	6,710,652	354	39	-60	70
EDJAC300	Target 1	414,439	6,710,655	356	23	-60	70
EDJAC301	Target 1	414,337	6,710,402	358	3	-60	70
EDJAC302	Target 1	414,365	6,710,407	357	1	-60	70
EDJAC303	Target 1	414,383	6,710,417	358	4	-60	70
EDJAC304	Target 1	414,400	6,710,424	355	6	-60	70
EDJAC305	Target 1	414,418	6,710,432	354	26	-60	70
EDJAC306	Target 1	414,427	6,710,437	354	12	-60	70
EDJAC307	Target 1	414,443	6,710,441	355	75	-60	70
EDJAC308	Target 1	414,255	6,710,171	352	4	-60	70
EDJAC309	Target 1	414,270	6,710,176	354	6	-60	70
EDJAC310	Target 1	414,286	6,710,182	353	15	-60	70
EDJAC311	Target 1	414,296	6,710,184	361	5	-60	70
EDJAC312	Target 1	414,315	6,710,192	366	19	-60	70
EDJAC313	Target 1	414,324	6,710,196	361	9	-60	70





Hole ID	Target	Easting	Northing	Elevation	Depth	Azimuth	Dip
EDJAC314	Target 1	414,335	6,710,200	360	8	-60	70
EDJAC315	Target 1	414,354	6,710,207	361	4	-60	70
EDJAC316	Target 1	414,375	6,710,213	360	4	-60	70
EDJAC317	Target 1	414,394	6,710,222	361	7	-60	70
EDJAC318	Target 1	414,405	6,710,227	357	4	-60	70
EDJAC319	Target 1	414,415	6,710,229	356	16	-60	70
EDJAC320	Target 1	414,424	6,710,232	357	13	-60	70
EDJAC321	Target 1	414,442	6,710,239	355	12	-60	70
EDJAC322	Target 1	414,450	6,710,242	357	38	-60	70
EDJAC323	Target 1	414,466	6,710,249	358	42	-60	70
EDJAC324	Target 1	414,484	6,710,255	358	80	-60	70
EDJAC325	Target 1	414,523	6,710,269	336	68	-60	70
EDJAC326	Target 1	414,308	6,709,968	339	12	-60	70
EDJAC327	Target 1	414,319	6,709,971	340	4	-60	70
EDJAC328	Target 1	414,336	6,709,978	339	6	-60	70
EDJAC329	Target 1	414,358	6,709,986	341	19	-60	70
EDJAC330	Target 1	414,362	6,709,986	339	18	-60	70
EDJAC331	Target 1	414,373	6,709,992	340	16	-60	70
EDJAC332	Target 1	414,382	6,709,994	340	25	-60	70
EDJAC333	Target 1	414,392	6,709,998	342	12	-60	70
EDJAC334	Target 1	414,401	6,710,001	344	9	-60	70
EDJAC335	Target 1	414,412	6,710,004	343	9	-60	70
EDJAC336	Target 1	414,421	6,710,006	342	15	-60	70
EDJAC337	Target 1	414,432	6,710,011	343	7	-60	70
EDJAC338	Target 1	414,443	6,710,016	345	2	-60	70
EDJAC339	Target 1	414,462	6,710,023	348	31	-60	70
EDJAC340	Target 1	414,475	6,710,028	347	12	-60	70
EDJAC341	Target 1	414,484	6,710,031	346	9	-60	70
EDJAC342	Target 1	414,494	6,710,033	347	2	-60	70
EDJAC343	Target 1	414,504	6,710,038	346	4	-60	70
EDJAC344	Target 1	414,513	6,710,041	347	12	-60	70
EDJAC345	Target 1	414,522	6,710,045	350	9	-60	70
EDJAC346	Target 1	414,534	6,710,050	349	36	-60	70
EDJAC347	Target 1	414,554	6,710,054	347	78	-60	70
EDJAC348	Target 1	414,600	6,710,070	345	97	-60	70
EDJAC349	Target 1	414,404	6,709,588	339	14	-60	70
EDJAC350	Target 1	414,423	6,709,592	345	18	-60	70
EDJAC351	Target 1	414,440	6,709,600	341	5	-60	70
EDJAC352	Target 1	414,466	6,709,608	341	42	-60	70
EDJAC353	Target 1	414,488	6,709,610	346	29	-60	70
EDJAC354	Target 1	414,504	6,709,616	347	19	-60	70
EDJAC355	Target 1	414,518	6,709,621	347	12	-60	70
EDJAC356	Target 1	414,537	6,709,627	350	13	-60	70
EDJAC357	Target 1	414,554	6,709,634	350	4	-60	70
EDJAC358	Target 1	414,574	6,709,639	349	9	-60	70
EDJAC359	Target 1	414,595	6,709,646	350	15	-60	70
EDJAC360	Target 1	414,612	6,709,651	349	6	-60	70
EDJAC361	Target 1	414,630	6,709,657	350	41	-60	70
EDJAC362	Target 1	414,643	6,709,664	343	57	-60	70
EDJAC363	Target 2	413,992	6,709,648	358	41	-60	70
EDJAC364	Target 2	414,011	6,709,657	358	16	-60	70
EDJAC365	Target 2	414,020	6,709,660	359	27	-60	70
EDJAC366	Target 2	414,033	6,709,664	357	13	-60	70
EDJAC367	Target 2	414,044	6,709,669	360	5	-60	70
EDJAC368	Target 2	414,056	6,709,673	363	4	-60	70
EDJAC369	Target 2	414,070	6,709,680	360	4	-60	70
EDJAC370	Target 2	414,089	6,709,684	359	4	-60	70
EDJAC371	Target 2	414,106	6,709,691	357	12	-60	70
EDJAC372	Target 2	414,115	6,709,694	356	16	-60	70
EDJAC373	Target 2	414,126	6,709,698	354	11	-60	70
EDJAC374	Target 2	414,134	6,709,701	356	9	-60	70
EDJAC375	Target 2	414,144	6,709,703	355	2	-60	70
EDJAC376	Target 2	414,155	6,709,707	356	18	-60	70
EDJAC377	Target 2	414,163	6,709,711	353	1	-60	70
EDJAC378	Target 2	414,173	6,709,715	355	5	-60	70
EDJAC379	Target 2	414,179	6,709,718	355	12	-60	70
EDJAC380	Target 2	414,193	6,709,723	351	5	-60	70



Appendix 2 – Extracted Drillhole Information from WAMEX

Anomalous Intercepts (Au > 10ppb)

Hole ID	Sample ID	From	To	Au (ppb)
JDRA676	R534502	60	64	93
JDRA677	R534522	64	69 (EOH)	58
JDRA679	R534557	52	56	22
JDRA679	R534558	56	60 (EOH)	43

Hole Location

Hole ID	Type	Company	Year	Longitude	Latitude	Depth	Azimuth	Dip
JDRC036	RC	Keith Kilkenny JV	1993	122.2540868	-30.0362009	39	0	-90
WWR001	RAB	Goldfields Exploration	1995	122.2348189	-30.0558543	42	321	-60
WWR002	RAB	Goldfields Exploration	1995	122.2358749	-30.0560049	56	321	-60
WWR003	RAB	Goldfields Exploration	1995	122.2367656	-30.0553738	51	321	-60
WWR004	RAB	Goldfields Exploration	1995	122.2374435	-30.0534105	26	321	-60
WWR005	RAB	Goldfields Exploration	1995	122.2385268	-30.0535115	52	321	-60
WWR006	RAB	Goldfields Exploration	1995	122.2394623	-30.0535395	54	321	-60
WWR007	RAB	Goldfields Exploration	1995	122.2400881	-30.0537687	51	321	-60
WWR008	RAB	Goldfields Exploration	1995	122.2416304	-30.0538137	60	321	-60
WWR009	RAB	Goldfields Exploration	1995	122.2428223	-30.0535363	45	321	-60
WWR010	RAB	Goldfields Exploration	1995	122.2436439	-30.0536764	39	321	-60
WWR011	RAB	Goldfields Exploration	1995	122.2447381	-30.0538406	59	321	-60
JDRA676	AC	Goldfields Exploration	1997	122.2762831	-30.0553763	65	270	-60
JDRA677	AC	Goldfields Exploration	1997	122.2771129	-30.0553809	69	270	-60
JDRA678	AC	Goldfields Exploration	1997	122.2779428	-30.0553855	73	270	-60
JDRA679	AC	Goldfields Exploration	1997	122.2787726	-30.0553900	60	270	-60
JDRA680	AC	Goldfields Exploration	1997	122.2796025	-30.0553946	56	270	-60
JDA1350	AC	Sons of Gwalia	2002	122.2714009	-30.0974966	48	270	-60
JDA1351	AC	Sons of Gwalia	2002	122.2724522	-30.0963806	63	270	-60
JDA1352	AC	Sons of Gwalia	2002	122.2735035	-30.0952645	30	270	-60
JDA1353	AC	Sons of Gwalia	2002	122.2745549	-30.0941484	23	270	-60
JDA1354	AC	Sons of Gwalia	2002	122.2756062	-30.0930324	33	270	-60
JDA1355	AC	Sons of Gwalia	2002	122.2766574	-30.0919163	29	270	-60
JDA1356	AC	Sons of Gwalia	2002	122.2777086	-30.0908001	49	270	-60
JDA1357	AC	Sons of Gwalia	2002	122.2787598	-30.0896840	51	270	-60
JDA1358	AC	Sons of Gwalia	2002	122.2798111	-30.0885679	64	270	-60
JDA1359	AC	Sons of Gwalia	2002	122.2808621	-30.0874518	47	270	-60
JDA1360	AC	Sons of Gwalia	2002	122.2819133	-30.0863356	37	270	-60
JDA1361	AC	Sons of Gwalia	2002	122.2829644	-30.0852195	37	270	-60

Appendix 3 – JORC Table

JORC Code, 2012 Edition – Table 1 report – M3 Aircore Drilling

Section 1 Sampling Techniques and Data

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

Criteria	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> • Samples within the Projects were collected using Aircore (AC). Holes were angled at 60°. Given the status of the Project this is considered reasonable. • AC composite samples were collected every 4m downhole, except nearing the bottom of hole where composites varied to allow a 1m sample for the last meter drilled. Samples were collected using industry standard methods. • All samples were crushed and split at the independent international accredited laboratory, with up to 3kg pulverised, with 50g samples analysed by Industry-standard methods • The sampling techniques used are deemed appropriate for the style of mineralisation and exploration undertaken. • M3 Mining ensures all sample preparation was completed by independent international accredited laboratories.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> • AC Drilling was undertaken by Raglan Drilling. Industry Drilling methods and equipment were utilised to maximise sample integrity and recovery.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • Sample recovery and condition data are noted in geological comments as part of the logging process for AC drilling. • No quantitative twinned drilling has been undertaken. No relationship was able to be settled due to limited data.
<i>Logging</i>	<ul style="list-style-type: none"> • All holes were field logged by the companies geologist using established company procedures during the exploration period. Lithological, alteration and mineralogical nomenclature of the deposit, as well as sulphide content, were recorded. • Logging is suitable for the assessment of exploration potential. • All drill holes were logged in full. • Logging was qualitative and quantitative in nature.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> • Composite samples were taken via scoop-method from surface drill spoil piles by contract field staff for AC holes. Samples were prepared and analysed at Intertek Laboratories in Kalgoorlie • Samples were pulverized so that each sample had a nominal 85% passing 75 microns. • All samples were analysed for gold via 50g lead fire assay • 60-element geochemistry via 4-acid digest (HNO₃-HBr-HF-HCl) with an ICP MS/OES finish for bottom of hole geochemistry • Based on the information provided sample sizes are considered appropriate to correctly represent interpreted mineralisation given the status of the projects and allow an assessment of exploration potential, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for Au. • Industry Standard QAQC was utilised included standard and blanks.
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> • All samples were assayed by industry-standard techniques. • Typical analysis methods are detailed in the previous section and are considered 'near total' values. • Routine 'standard' (mineralised pulp) Certified Reference Material (CRM) was inserted by M3 Mining at a nominal rate of 1 in 30 samples. Routine 'blank' material (unmineralised sand) was inserted at a nominal rate of 1 in 30 samples. No significant issues were noted. • The analytical laboratories provided their own routine quality controls within their own practices as per international ISO standards. No significant issues were noted.
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> • While no independent sampling was undertaken by M3 Mining of the original drill samples, various CP's have reported the exploration results to JORC Code 2012. Based on the digital data review M3 Mining finds no reason to question the veracity of the exploration results provided and reported in this Report. • No twin holes have been completed due to the early stage of exploration.
<i>Location of data points</i>	<ul style="list-style-type: none"> • Drill collars were set out using a handheld GPS and the final collar were collected using a handheld GPS. Sample locations were collected using a handheld GPS and are considered acceptable for the nature of this programme. • Holes without downhole survey use planned or compass bearing/dip measurements for survey control. • GPS coordinates for each collar was undertaken using the standard inbuilt GPS systems grid system – WGS84 UTM Zone 51.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • The spacing and location of the majority of the drilling in the projects is, by the nature of early exploration, variable. • The spacing and location of data is currently only being considered for exploration purposes. • Due to the early stage of exploration, the drill spacing is not considered to be suitable to estimate and report Mineral Resources.

Criteria	Commentary
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> Limited drilling has been completed to confirm the optimal drilling orientation. Exploration Results are reported, and no estimate is completed as further works are required.
<i>Sample security</i>	<ul style="list-style-type: none"> M3 Mining staff and contractors ensured a strict chain of custody procedures that are adhered to for drill samples. All sample bags were pre-printed and pre-numbered. Sample bags were placed in bulka bags and closed with a zip tie such that no sample material could spill out and no one could tamper with the sample once it left the Company's custody.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> M3 Mining's review is independent of the Company and all previous owners.

Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> The Edjudina Project consists of 10 granted tenements: 8 exploration licenses and 2 prospecting licenses. It also consists of 9 tenement applications No joint venture or royalties are understood to impact the tenements. No known impediments are understood to occur to allow further exploration.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Several generations of drilling and exploration has been completed within the Edjudina Project, including geochemical surveys, air core drilling and RC drilling occurring within the tenement packages. Exploration is considered to be at an early stage across all tenements.
<i>Geology</i>	<ul style="list-style-type: none"> The data supplied indicates mineralisation within the tenements is potentially in line with the commonly observed Eastern Goldfields shear hosted, structurally control mineralisation style. Given the tenements are either along strike, or along interpreted similar splays, of the highly structurally controlled Yilgarn Goldfield, mineralisation within the tenements is likely to be highly structurally controlled requiring phased exploration methods which are targeted with the results analysed in detail between each phase.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> Provided in Appendix 1
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> No high-grade cuts were applied. Appendix 1 details all results above 0.10 g/t Au. The report includes only samples above this grade with no internal waste included. No metal equivalence was utilised.
<i>Relationship between mineralisation widths and intercept widths</i>	<ul style="list-style-type: none"> The geometry of the mineralisation is not confirmed, however, all results reported are considered. All results were reported as down holes
<i>Diagrams</i>	<ul style="list-style-type: none"> Suitable figures have been included in the body of the announcement.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> Key results and conclusions have been included in the body of the announcement.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> Historical rock sampling and drilling data mentioned in the release can be found in previous releases and detailed in the Independent Geologist Report in the prospectus.
<i>Further work</i>	<ul style="list-style-type: none"> Follow up field work is planned.

Appendix 4 – JORC Table

JORC Code, 2012 Edition – Table 1 report - Extracted WAMEX Information

Commentary will be provided for the three subtypes of WAMEX information presented in the body of the release:

1. Surface Sampling (Gold ranges shown in Figure 5 solely for illustrative purposes)
2. Drilling – Assays disclosed (Goldfields Exploration, 1997)
3. Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)

Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	<p>Surface Sampling</p> <ul style="list-style-type: none"> • It is unknown what depth samples were collected from, what fraction they were sieved to and what final weight was collected • The soil sampling techniques undertaken are unknown <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> • Samples were collected using Aircore (AC). Holes were angled at 60°. Given the status of the Project this is considered reasonable. • AC composite samples were collected every 4m downhole, except nearing the bottom of hole where composites varied. Samples were collected using industry standard methods. • All samples were sent to Analabs in Balcatta, WA with the 3-5kg samples analysed for low level gold • The sampling techniques used are deemed appropriate for the style of mineralisation and exploration undertaken. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> • Samples were collected using Aircore (AC), Rotary Air Blast (RAB) and Reverse Circulation (RC). Holes were angled at 60° to 90°. Given the status of the Project this is considered reasonable. • It is unknown whether samples were collected as composites or not. It is unknown what methods were used • It is unknown how samples were prepared and what laboratory conducted the analysis • It is unknown whether that sampling techniques used were appropriate for the style of mineralisation and exploration undertaken.
Drilling techniques	<p>Surface Sampling</p> <ul style="list-style-type: none"> • No drilling results reported, refer to sampling techniques section above <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> • Aircore drilling was undertaken. It is unknown what drilling contractor completed the drilling. It is unknown whether industry standard drilling methods and equipment were utilised <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> • It is unknown what drilling contractor completed the drilling. It is unknown whether industry standard drilling methods and equipment were utilised
Drill sample recovery	<p>Surface Sampling</p> <ul style="list-style-type: none"> • No drilling results reported, sample recovery from soil sampling is considered complete recovery. It is unknown whether practices to avoid surface contamination were adhered to <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> • Sample recovery and condition data are not noted in geological comments as part of the logging process for AC drilling. • No quantitative twinned drilling has been undertaken. No relationship was able to be settled due to limited data. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> • Sample recovery and condition data is not known. • No quantitative twinned drilling is known to have been undertaken. No relationship was able to be settled due to limited data.
Logging	<p>Surface Sampling</p> <ul style="list-style-type: none"> • It is unknown whether information regarding soil sample sites were logged <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> • All holes were field logged by the companies geologist using established company procedures during the exploration period. Lithological, alteration and mineralogical nomenclature of the deposit, as well as sulphide content, were recorded. • Logging is suitable for the assessment of exploration potential. • All drill holes were logged in full.

Criteria	Commentary
	<ul style="list-style-type: none"> Logging was qualitative and quantitative in nature. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> It is unknown whether drill holes were logged
Sub-sampling techniques and sample preparation	<p>Surface Sampling</p> <ul style="list-style-type: none"> It is unknown what fraction of soil was analysed, what laboratory completed the analysis, what QAQC samples were used and if the practices were appropriate for the nature of the exploration <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> It is unknown how samples were collected in the field. They were prepared and analysed at Analabs in Balcatta, WA The specific sample preparation is not noted Samples were analysed for low level gold via aqua regia/AAS (1ppb lower detection limit) and arsenic via XRF (2ppm lower detection limit) <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> It is unknown how samples were collected and how they were prepared and analysed It is unknown what laboratory they samples were analysed at and what they were analysed for It is unknown whether industry standard QAQC was utilised
Quality of assay data and laboratory tests	<p>Surface Sampling</p> <ul style="list-style-type: none"> It is unknown where samples were sent for analysis and whether they were analysed at an accredited independent laboratory It is unknown what assay method was completed and what elements were analysed for. Data extracted was solely limited to Au <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> The quality of the assay data is assumed to be reliable No QAQC samples are believed to have been used <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> It is unknown what method of analysis was undertaken by the laboratory It is unknown what elements were analysed for and if QAQC samples were utilised
Verification of sampling and assaying	<p>Surface Sampling</p> <ul style="list-style-type: none"> It is unknown how soil sample sites were recorded All data is stored within the WAMEX database. No assay adjustments have been made. <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> No independent sampling or assaying has been undertaken by M3 Mining of the original drill samples. Thorough reading of the companies annual report has been used to verify drilling methods and results No twin holes have been completed due to the early stage of exploration. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> No independent sampling or assaying has been undertaken by M3 Mining of the original drill samples. No twin holes have been completed due to the early stage of exploration.
Location of data points	<p>Surface Sampling</p> <ul style="list-style-type: none"> It is unknown how sample locations were recorded and what accuracy they would've provided Location information is provided in WGS84 No information is available on the quality or adequacy of topographic control <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> Drill collars were set out using a handheld GPS (5m accuracy) and the final collar were collected using a handheld GPS. It is unknown how dip and azimuth of drill holes were recorded Coordinates are recorded in AMG51 <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> It is unknown how drill collars were set out and recorded. It is unknown how dip and azimuth of drill holes were recorded Collar information is provided in WGS84 from the WAMEX database
Data spacing and distribution	<p>Surface Sampling</p> <ul style="list-style-type: none"> Soil samples – variable spacing along lines, with lines also spaced variably Data extracted is assumed to come from multiple generations of soil sampling acquired by various companies

Criteria	Commentary
	<ul style="list-style-type: none"> The spacing and location of the sampling in the projects is assumed to be of early exploration The spacing and location of data is currently only being considered for exploration purposes Sample spacing is deemed insufficient to establish geological or grade continuity <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> The spacing of aircore drilling along lines is 80m and is considered to be first phase in nature The spacing and location of data is currently only being considered for exploration purposes. Due to the early stage of exploration, the drill spacing is not considered to be suitable to estimate and report Mineral Resources. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> The spacing of the drilling is variable The spacing and location of data is currently only being considered for exploration purposes. Due to the early stage of exploration, the drill spacing is not considered to be suitable to estimate and report Mineral Resources.
<i>Orientation of data in relation to geological structure</i>	<p>Surface Sampling</p> <ul style="list-style-type: none"> Limited drilling has been completed to confirm whether sampling was completed in the optimal orientation. Results are reported, and no estimate is completed as further works are required <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> Limited drilling has been completed to confirm whether drilling was completed in the optimal orientation. Exploration Results are reported, and no estimate is completed as further works are required. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> Limited drilling has been completed to confirm whether drilling was completed in the optimal orientation. Exploration Results are reported, and no estimate is completed as further works are required.
<i>Sample security</i>	<p>Surface Sampling</p> <ul style="list-style-type: none"> The chain of custody procedures are unknown <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> The chain of custody procedures are unknown <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> The chain of custody procedures are unknown
<i>Audits or reviews</i>	<p>Surface Sampling</p> <ul style="list-style-type: none"> Audits and reviews have not been completed by M3 Mining and reliance is on the integrity of the WAMEX database <p>Drilling – Assays disclosed (Goldfields Exploration, 1997)</p> <ul style="list-style-type: none"> M3 Mining has reviewed the annual report released by Goldfields Exploration in order to verify the data provided in the WAMEX database. <p>Drilling – Assays not disclosed (Keith Kilkenny JV, 1993. Goldfields Exploration, 1995. Sons of Gwalia, 2002)</p> <ul style="list-style-type: none"> Audits and reviews have not been completed by M3 Mining and reliance is on the integrity of the WAMEX database

Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> The Edjudina Project consists of 7 granted tenements: 5 exploration licenses and 2 prospecting licenses. It also consists of 11 tenement applications No joint venture or royalties are understood to impact the tenements. No known impediments are understood to occur to allow further exploration.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Several generations of drilling and exploration has been completed within the Edjudina Project, including geochemical surveys, air core drilling and RC drilling occurring within the tenement packages. Exploration is considered to be at an early stage across all tenements.

<i>Geology</i>	<ul style="list-style-type: none"> The data supplied indicates mineralisation within the tenements is potentially in line with the commonly observed Eastern Goldfields shear hosted, structurally control mineralisation style. Given the tenements are either along strike, or along interpreted similar splays, of the highly structurally controlled Yilgarn Goldfield, mineralisation within the tenements is likely to be highly structurally controlled requiring phased exploration methods which are targeted with the results analysed in detail between each phase.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> Provided in Appendix 2
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> No high-grade cuts were applied Appendix 2 details all results above 0.10 g/t Au. No metal equivalence was utilised.
<i>Relationship between mineralisation widths and intercept widths</i>	<ul style="list-style-type: none"> The geometry of the mineralisation is not confirmed, however, all results reported are considered. All results were reported as down holes, as noted in the relevant sections.
<i>Diagrams</i>	<ul style="list-style-type: none"> Suitable figures have been included in the body of the announcement.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> Key results and conclusions have been included in the body of the announcement.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> N/A
<i>Further work</i>	<ul style="list-style-type: none"> Follow up field work is planned.