

26 March 2015

ASX ANNOUNCEMENT

Soil geochemistry confirms gold targets north of Granny Venn Pit

Highlights

- Detailed study of gold controls in the Granny Venn Pit predicted two targets to the north
 - MMI soil geochemistry results indicate two zones of mineralisation
-

Stratum Metals Limited (ASX: SXT) (“Stratum”) is pleased to announce assays have been received and reviewed for MMI soil sampling on tenement P29/2244, north of the Granny Venn Open Pit, on the East Menzies Goldfield Project.

Stratum undertook a detailed technical study aimed at understanding the controls on gold mineralisation in and around the Auntie Nellie and Granny Venn open pits (on M29/189), as one of the first priorities upon acquiring rights to the East Menzies Goldfield Project (EMGP) group of tenements. The study identified the likely timing of mineralisation, structural controls, and preferred lithological gold hosts. As a suffix to the study likely target areas were determined, with two of these targets extending north of the existing open pit (targets 1 & 2 on Figure 1).

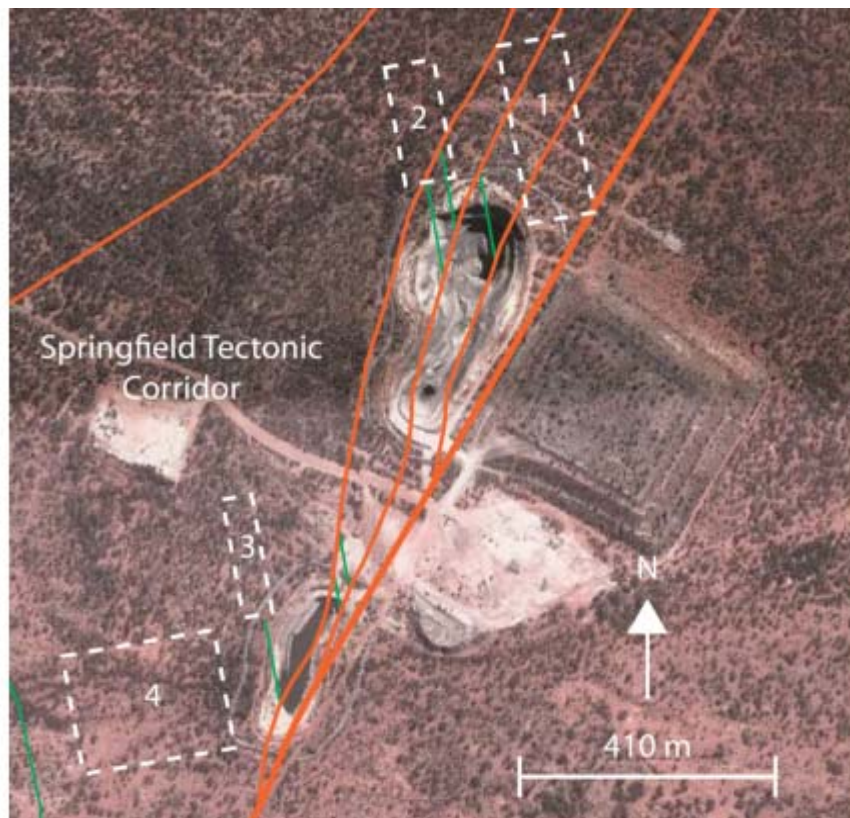


Figure 1: targets generated from the Granny Venn & Auntie Nellie gold mineralisation study

Historic data in the area includes traditional soil sampling and RAB drilling with some elevated gold responses, however the drilling is shallow and data spacing is broad compared to the likely targets.

At the beginning of January the company completed a soil sampling program on P29/2244, with samples analysed via the MMI method at SGS laboratory in Perth. The sampling, which is detailed in table 1 at the end of this document, confirms the concept of two mineralised zones extending north of the pit.

Figure 2 shows the MMI gold response. Review of copper and silver data supports the target being similar to mineralisation known in the Granny Venn and Auntie Nellie (G-VAN) area, ie gold mineralisation is associated with pyrite and chalcopyrite. Unlike the mineralisation at the Goodenough mine further south there is no silver association with G-VAN mineralisation.

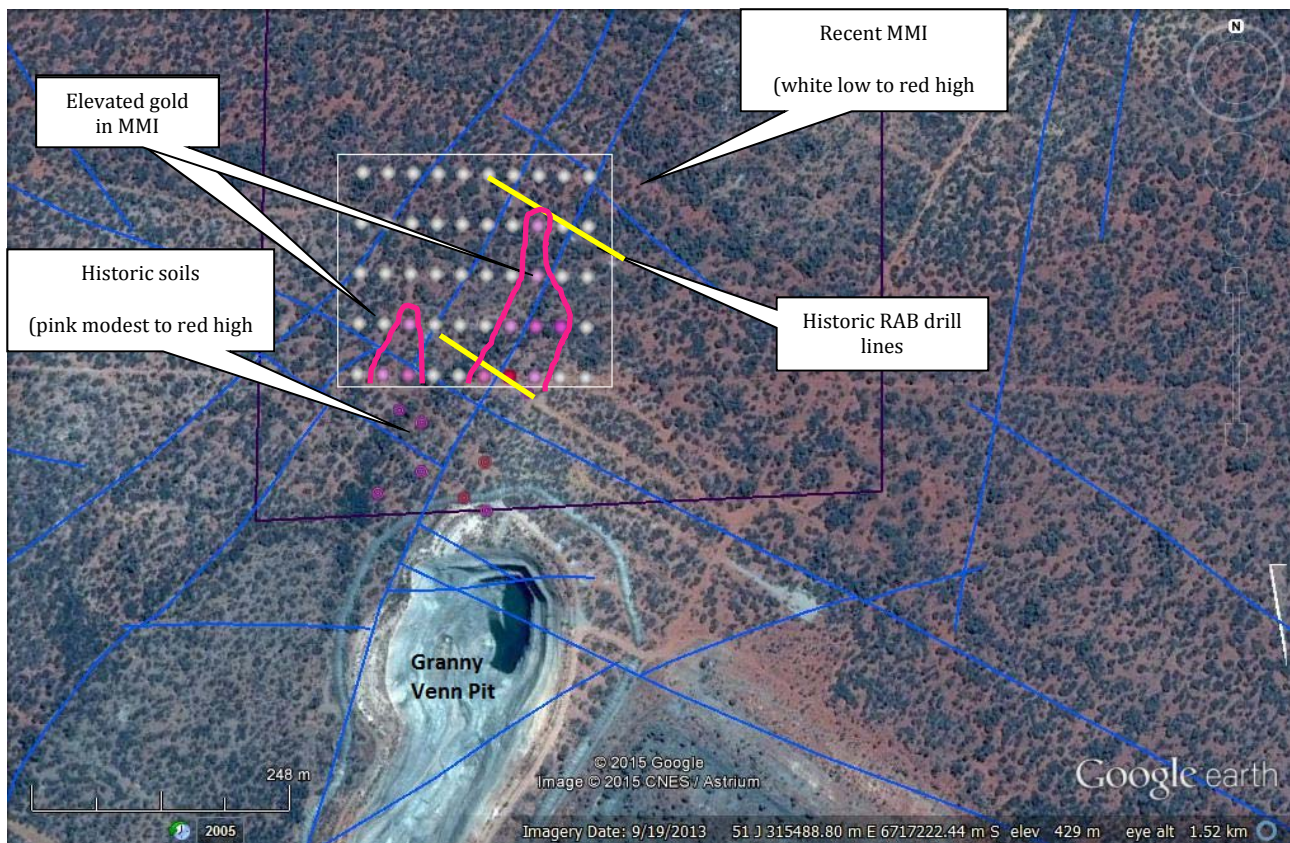


Figure 2: Recent MMI gold response north of Granny Venn

Traditionally mineralisation was thought to be controlled by the late stage NNE trending Springfield-Venn structure. The current model involves mineralisation occurred in brittle rocks along northerly trending structures, with the brittle units subsequently pulled apart in the development of the Springfield-Venn Fault. This model has allowed significant mineralisation potential to be identified extending north of the Auntie Nellie Open Pit (ASX announcement 4 June 2013), and now appears to have led to the definition of further potential north of the Granny Venn Open Pit.

When combined with historic data, the new data highlights the potential for gold mineralisation to extend, in two bands, 300 m north of the existing pit. When combined with the CSR area (reference announcement) the company has now identified indications of gold mineralisation over 1,250 m of strike.

Andrew Pierce
Chairman

Attribution

The information in this release that relates to Exploration Targets, and Exploration Results is based on information compiled by Todd Axford, who is a member of the Australasian Institute of Mining and Metallurgy. Todd Axford is a contracted to the company, and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity 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". Todd Axford consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

About Stratum Metals Limited

Stratum Metals Limited was formed to utilise some of the latest innovations in geosciences to target areas in Western Australia prospective for the discovery of gold and copper-gold ore bodies.

Stratum Metals has acquired a tenement portfolio located in the prospective gold and copper mineralisation region of Yilgarn in Western Australia. These tenements cover a range of mineralising systems in known and emerging mineral provinces in Western Australia, where potential exists for new gold, copper and nickel discoveries.

Stratum Metals has commenced comprehensive and intensive exploration of the targets identified in the search for new ore bodies.

SAMPLE LOCATION PLAN (Figure 3)

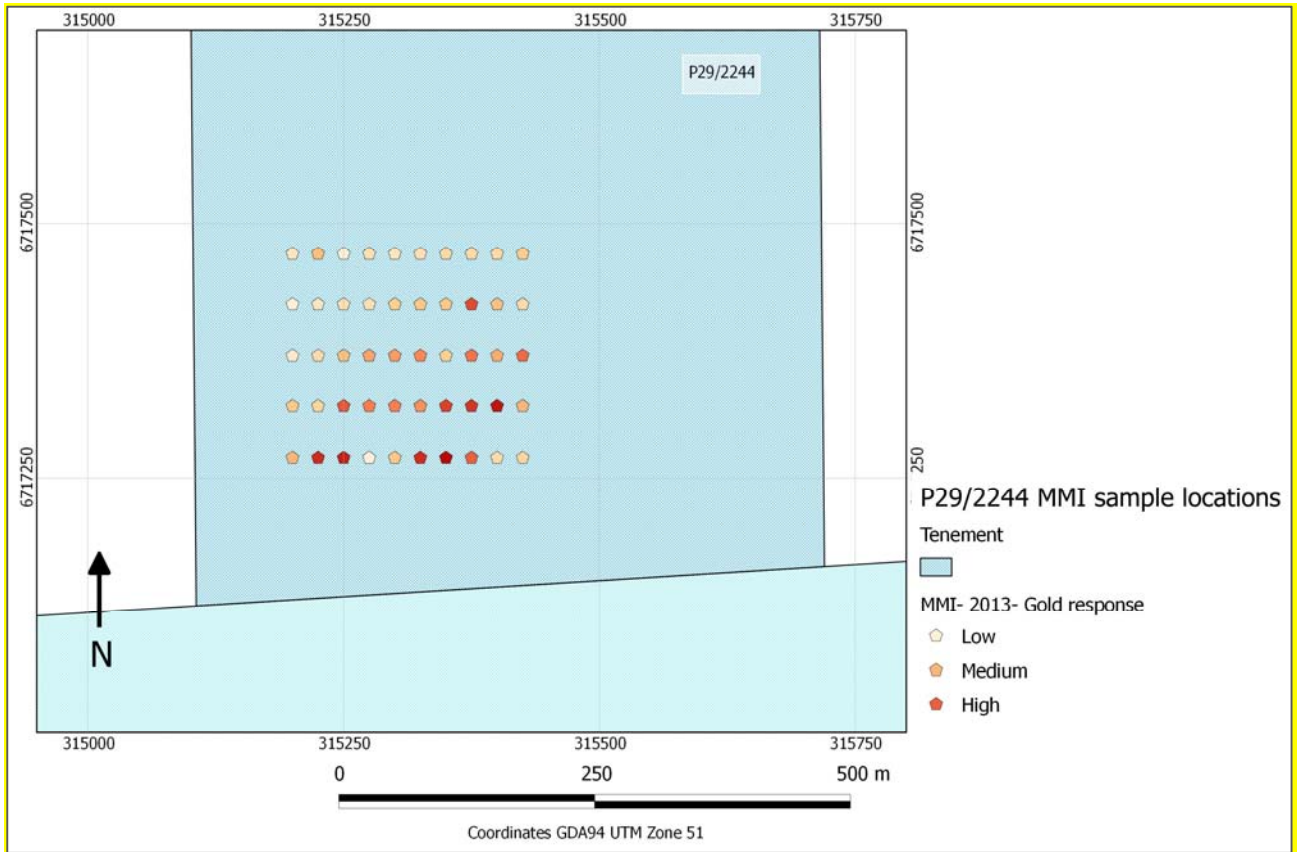


TABLE 1

CRITERIA	EXPLANATION
Sampling techniques	Samples of soil, typically 200 to 300 grams were collected and placed in prenumbered snap lock plastic bags. The sampling followed the methodology recommended by SGS for samples that are to be analysed via the propriatay MMI method.
Drilling techniques	Not applicable
Drill sample recovery	Not applicable
Logging	A general description of the ground conditions was recorded at the time of sampling.
Sub-sampling techniques & sample preparation	Not applicable
Quality of assay data and laboratory tests	In addition to SGS internal QA/QC processes, duplicates were collected in the field. These QA/QC samples were inserted at a rate of approximately 1:20. The reported assays for these samples have been checked and meet expectations (indicating reported assays are reliable).
Verification of sampling and assaying	At this early stage of exploration secondary assay checks have not been considered essential.
Location of data points	Sample positions are based on handheld GPS and can be expected to be accurate to +/-5 metres, which is sufficient at this stage of exploration and reporting.
Data spacing and distribution	Samples were collected at a 25m spacing along lines spaced 50m apart
Orientation of data in relation to geological structure	Not applicable
Sample security	Samples were bagged and boxed, transported to Perth by the field crew and delivered to SGS.
Audits and reviews	At this early stage of exploration no audits or reviews have been completed
Mineral tenement and land tenure status	All samples collected were located on P29/2244 held by Riqo Pty Ltd, which is an 80% subsidiary of Stratum. The tenement is not subject to native title or any other known impediment to development.
Exploration done by other parties	Figure 2 shows location of past drilling and soil sampling completed by a previous operator I the area. The data has been sourced from the database generated by the previous operator. Stratum recognises the data in the previous operators database could contain errors and relies on it only to the extent that it is indicative.
Geology	The work on the tenement is at an early stage; the specific geology associated with the soil sample area is inferred from mapped sub-crop

	and distriptions of historic drilling.
Drill hole information	Not applicable
Data aggregation methods	Not applicable
Relationship between mineralisation widths and intercept lengths	Not applicable
Diagrams	Plan showing sample locations has been included
Balanced reporting	All results available to date have been reported.
Other substantive exploration data	Not applicable
Further work	The company is yet to confirm further work, however planning for follow up sampling extending south the the Granny Venn Pit is expected

MMI Sample Details Table

Sample-ID	MGA-E	MGA-N	Ag	Au	Ce	Cu
EMM2133	315200	6717470	4	0.4	437	940
EMM2134	315225	6717470	13	1	86	1630
EMM2135	315250	6717470	3	0.2	347	770
EMM2136	315275	6717470	8	0.5	103	1440
EMM2137	315300	6717470	3	0.4	2600	530
EMM2138	315325	6717470	4	0.5	724	570
EMM2139	315350	6717470	6	0.6	457	670
EMM2140	315375	6717470	6	0.6	974	540
EMM2141	315400	6717470	8	0.6	532	530
EMM2142	315425	6717470	6	0.8	1260	500
EMM2143	315200	6717420	3	0.2	784	540
EMM2144	315225	6717420	4	0.4	100	1090
EMM2145	315250	6717420	5	0.5	795	900
EMM2146	315275	6717420	6	0.5	57	1040
EMM2147	315300	6717420	8	0.8	118	1320
EMM2148	315325	6717420	13	0.9	35	1530
EMM2149	315350	6717420	12	0.9	55	1500
EMM2150	315375	6717420	16	4.8	26	1880
EMM2151	315400	6717420	6	1	1120	500
EMM2152	315425	6717420	3	0.6	169	1180
EMM2153	315200	6717370	5	0.3	983	740
EMM2154	315225	6717370	6	0.6	1190	670
EMM2155	315250	6717370	13	1	607	950
EMM2156	315275	6717370	12	1.6	164	1190

EMM2157	315300	6717370	13	1.7	78	1720
EMM2158	315325	6717370	14	1.9	80	1780
EMM2159	315350	6717370	3	0.8	400	1210
EMM2160	315375	6717370	11	2.4	213	1610
EMM2161	315400	6717370	7	1.4	380	970
EMM2162	315425	6717370	7	2.5	417	1320
EMM2163	315200	6717320	12	0.9	61	1300
EMM2164	315225	6717320	11	0.7	176	1260
EMM2165	315250	6717320	19	4.6	26	1850
EMM2166	315275	6717320	17	2	44	1990
EMM2167	315300	6717320	12	2	152	1500
EMM2168	315325	6717320	8	1.8	21	1360
EMM2169	315350	6717320	15	5.4	14	2190
EMM2170	315375	6717320	13	6.4	24	1400
EMM2171	315400	6717320	14	8.6	90	1510
EMM2172	315425	6717320	4	1.3	10	670
EMM2173	315200	6717270	9	1.3	53	1730
EMM2174	315225	6717270	30	7.1	16	1660
EMM2175	315250	6717270	22	7.9	16	2290
EMM2176	315275	6717270	4	0.2	258	740
EMM2177	315300	6717270	2	0.9	69	490
EMM2178	315325	6717270	14	7.1	26	1960
EMM2179	315350	6717270	35	31.5	16	1490
EMM2180	315375	6717270	8	3.9	381	880
EMM2181	315400	6717270	4	0.6	2610	500
EMM2182	315425	6717270	4	0.7	2750	580

Co-ordinates in GDA94 UTM Zone 51 , assay units ppb, analysis method MM