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ASX ANNOUNCEMENT

18 October 2016

Electronic lodgement

COMPANY SNAPSHOT

LODESTAR MINERALS LIMITED
ABN: 32 127 026 528

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CAPITAL STRUCTURE
Shares on Issue:
386,224,233 (LSR)

Options on Issue:
43,550,127 (unlisted)

ASX: LSR

PROJECTS
Peak Hill – Doolgunna:
Camel Hills – gold
Neds Creek – gold
Marymia – gold
Imbin – gold and base metals

MULTIPLE GOLD DRILL TARGETS IDENTIFIED AT MARYMIA AND WEST PINNYRINY

- **Assay results from more than 1,000 soil samples returned for the Marymia and West Pinnyriny prospects.**
- **Marymia – anomalous gold to maximum 61ppb Au located in key structural positions adjacent to lithological contacts and east-west faults.**
- **West Pinnyriny - anomalous gold to maximum 20ppb Au associated with mafic lithological contacts with an associated 800m long multi-element As-Sb-Cu-Pb anomaly.**
- **These new targets add to a growing catalogue of discovery opportunities on the Ned's Creek project and will be assessed by ground truthing, further sampling and drill testing.**

West Australian gold explorer Lodestar Minerals Limited (ASX:LSR; "Lodestar" or "the Company") advises that assay results from an extensive soil sampling program conducted on the Marymia and West Pinnyriny prospects (E52/2734 and E52/2493) have been received. The Marymia and West Pinnyriny prospects are located on Lodestar's 100%-owned Ned's Creek project, on the southern margin of the Plutonic Well greenstone belt and 36km northeast of the Plutonic gold mine (see Figure 1).

Lodestar's geochemical sampling program is the first systematic exploration completed over these areas for almost 20 years and represents the initial phase of on-ground exploration, following the acquisition and interpretation of detailed aeromagnetic data completed with the assistance of consultant geophysicists TerraResources, earlier this year.

The soil sampling has been successful in identifying new anomalous gold targets in highly prospective stratigraphy for further work including ground truthing, additional sampling and drill testing of key target areas.

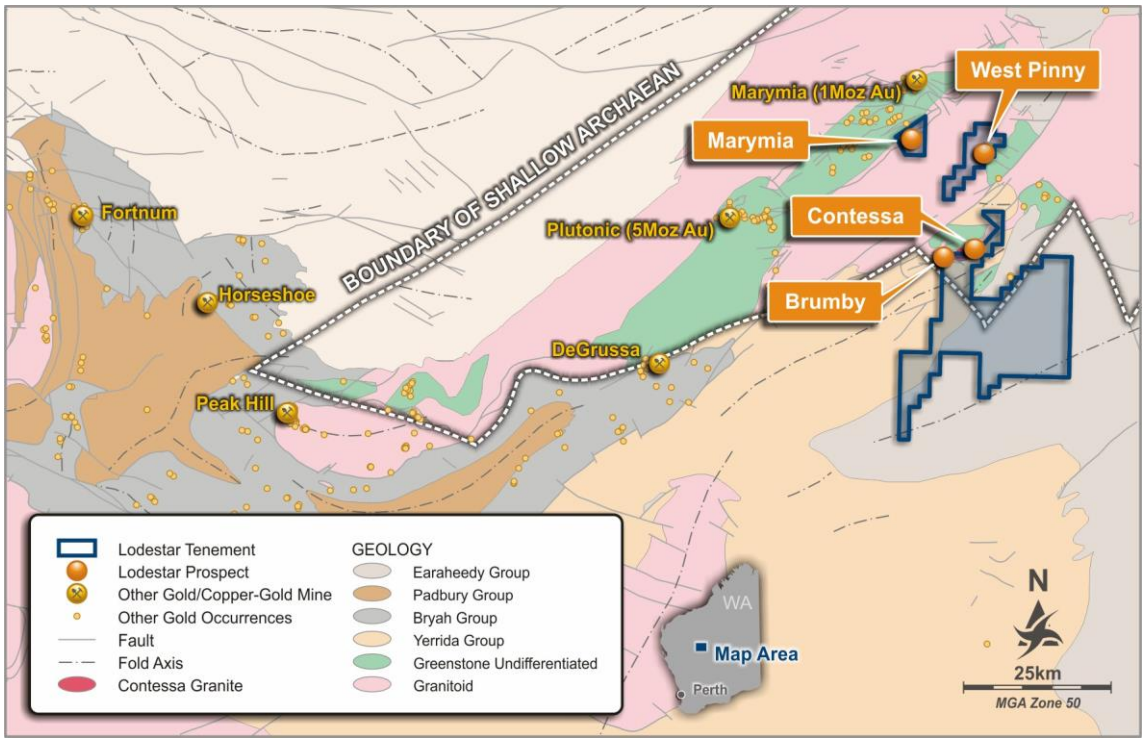

Figure 1 Ned's Creek project tenements, showing the Marymia and West Pinnyriny prospects.

MARYMIA

Anomalous gold results from the Marymia program are closely correlated with conceptual targets developed from the aeromagnetic interpretation (see Figure 2). This predictive relationship between the aeromagnetic interpretation and geochemical results provides strong support for the geological model used for targeting gold mineralisation in the Plutonic Well greenstone belt. Two dominant exploration criteria, developed over the period of intense exploration and mining activity following the discovery of Plutonic, are important in regard to the setting of gold deposits in the Plutonic Well greenstone belt:

- A structural control to mineralisation; specifically, the intersection of northeast trending mafic units (thrust faulted contacts) with east-west oriented faults.
- Fine grained mafic rocks or BIF are the preferred hosts (Plutonic, K2); other significant deposits are located at the contact between metasedimentary and mafic rocks (Triple P) and associated with felsic intrusives (Mercuri and Venus)[1]

Three zones are identified as a priority for follow up exploration using these criteria:

[1] See Dampier Gold prospectus dated 19 July 2010, p43-44.

- Zone 1 is 1,200m long and contains the majority of anomalous results reported from the program. These anomalies correspond to the intersection of mafic contacts and east-west faults (identified from aeromagnetic interpretation) and cluster around the interpreted high Mg and high Fe units within the mafic sequence that are a preferred host for gold mineralisation. There is no historic drilling in this area.
- Zone 2 contains the highest anomalous samples and is located adjacent to a magnetic anomaly interpreted to represent a felsic intrusive. This target may be analogous to the Mercuri and Venus deposits located to the east and has not been drill tested.
- Zone 3 is located on the faulted contact between mafic rocks and sediments, on an east-west structure and 600m west of the area where Lodestar's aircore drilling intersected low-level gold mineralisation (e.g. 5m at 0.1g/t Au in LMR046 and 5m at 0.45g/t Au in LMR047, see Lodestar's ASX announcement dated 27 January 2016).

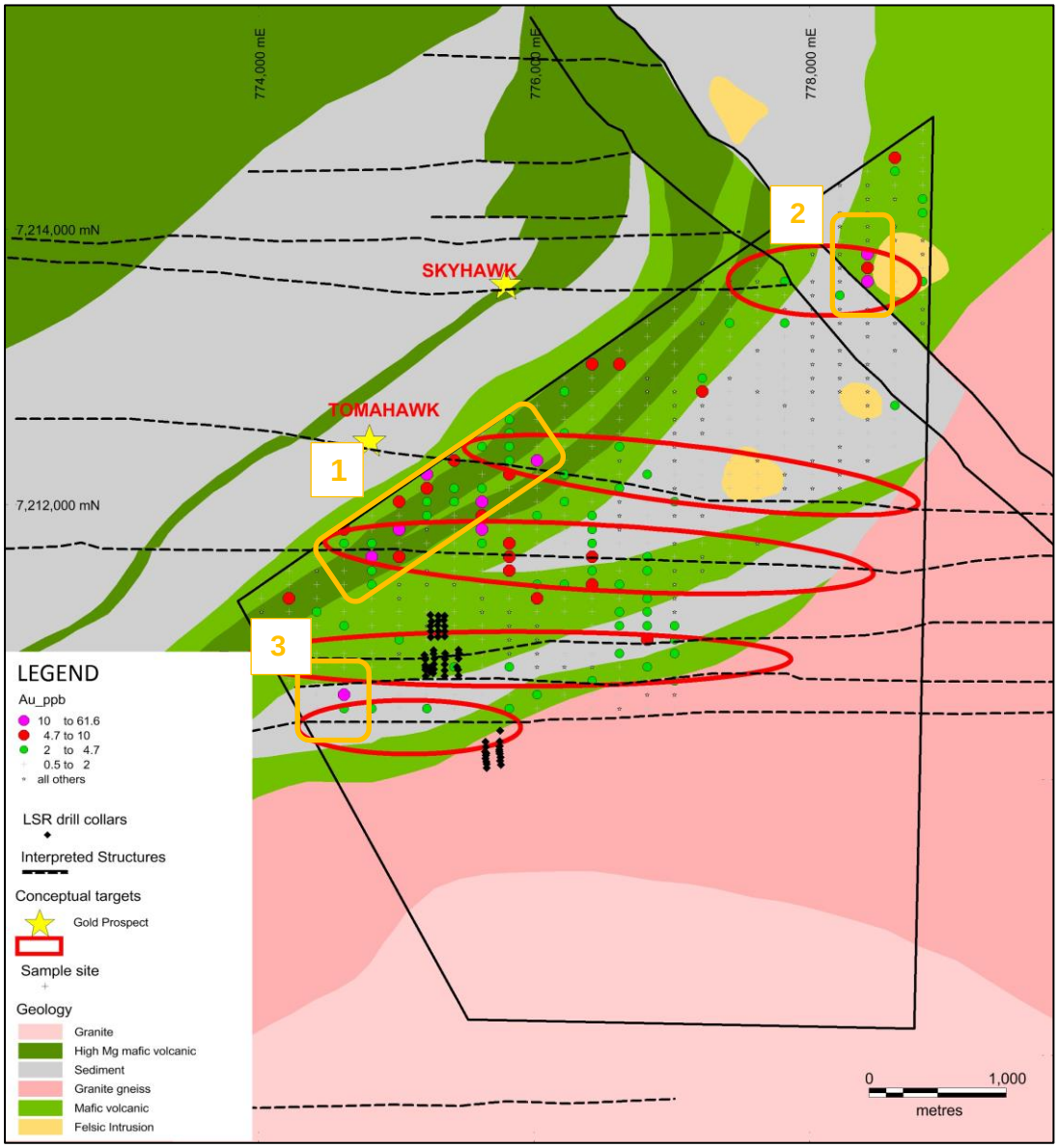

Figure 2 Soil geochemistry results showing anomalies and conceptual targets (red ellipses) interpreted from aeromagnetic data (MGA94 Zone 50).

WEST PINNYRINY

The West Pinnyriny prospect is located on the northern contact of a greenstone sequence that is over thrust by granites from the northwest. This structural setting is similar to that of the north-western margin of the Plutonic Well greenstone belt which hosts most of the major gold deposits of the region.

The sampling program identified numerous gold anomalous samples located on the margins of mafic volcanic units (interpreted from aeromagnetic data) and concentrated within an extensive zone of anomalous arsenic in the central part of the prospect (see Figures 3 and 4). The mafic units are comprised of chlorite schist and may have been repeated by thrust stacking and/or folding. Mafic units are separated by sediments comprising minor chert and quartz mica schists. Resolute Resources RAB drilled an area of anomalous rock samples (Au-As-Cu-Pb) and a low-level (2-4ppb Au) soil anomaly, intersecting anomalous gold at shallow depth (best intersection 10m at 0.34g/t Au).[2] There has been no further drilling in this area.

Lodestar's sampling demonstrates that a multi-element anomaly extends well beyond the area targeted by Resolute, around the margins of west and northwest trending mafic units, and is confirmation of a regional anomaly first identified by Lodestar's lag sampling. This area has no historic drilling and is a priority for follow up exploration.

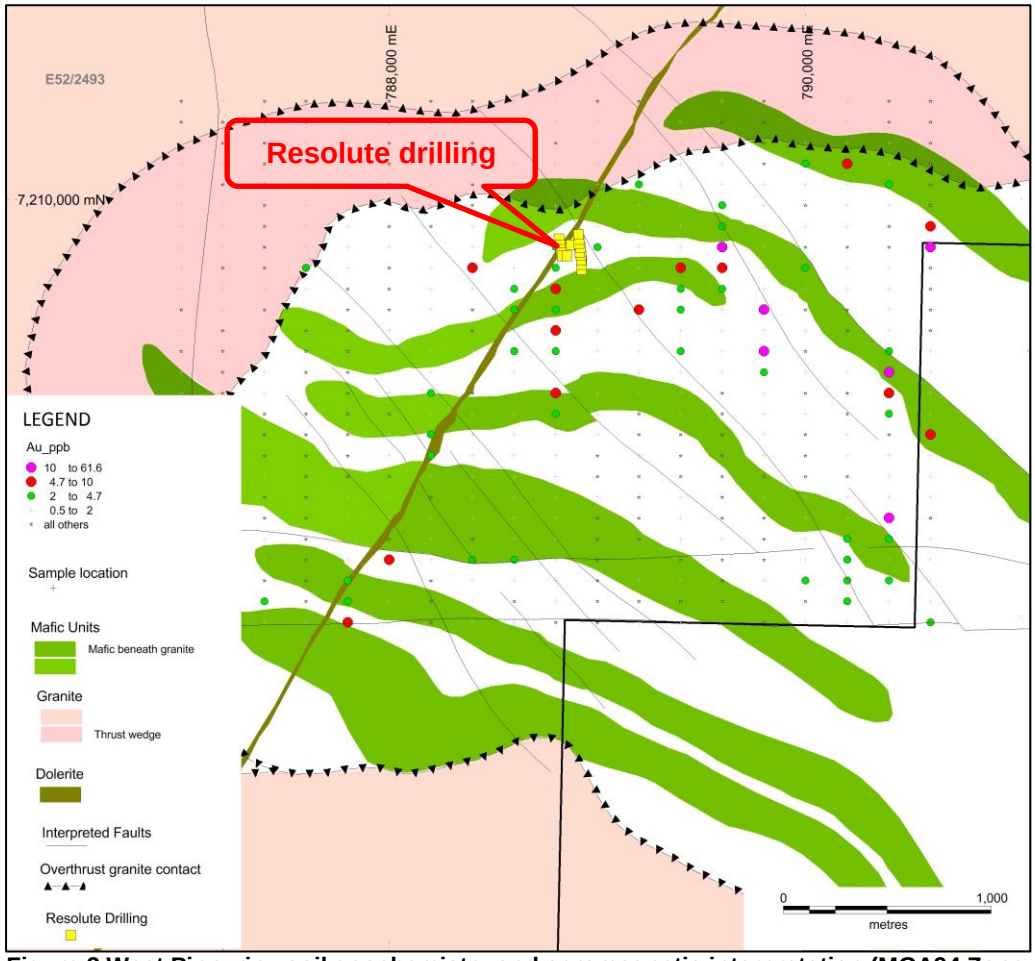

Figure 3 West Pinnyriny soil geochemistry and aeromagnetic interpretation (MGA94 Zone 50).

[2] See Resolute Resource's annual report for E52/322, WA Department of Mines and Petroleum open file report no. A32637.

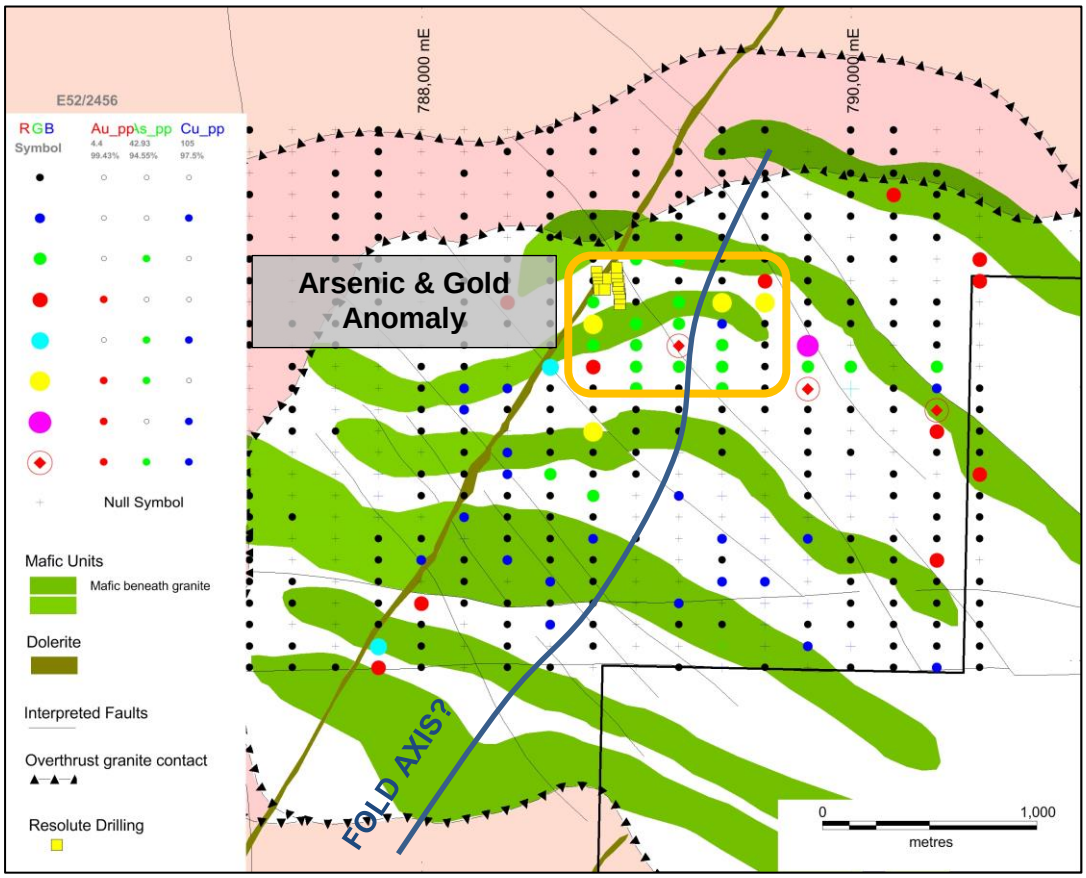

Figure 4 West Pinnyriny soil geochemistry multi-element (As-Au-Cu) anomaly associated with gold anomalies.

The multi-element geochemical sampling has identified numerous gold anomalies within highly prospective greenstone stratigraphy. The anomalies share important characteristics with well understood gold mineralised environments in the adjoining Plutonic Well greenstone belt (10moz Au resources and production). Field inspection, further sampling and in-fill geochemistry and/or drilling will be completed to advance these targets.

Bill Clayton
Managing Director

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Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Bill Clayton, Managing Director, who is a Member of the Australasian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Clayton consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

The information in this announcement that relates to previously released exploration results was disclosed under JORC 2012 in the ASX announcement dated 27th January 2016 "Marymia Drilling Results". This announcement is available to view on the Lodestar website. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

TABLE 1. Sample locations and assay results

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32001	600	774620	7211819	9.1	37	68.2
LSR32002	600	774620	7211719	2	21.1	63.9
LSR32003	600	774620	7211619	1	17.9	42.6
LSR32004	600	774620	7211519	0.9	21.8	40.4
LSR32005	600	774620	7211419	0.8	15.1	43.5
LSR32006	600	774620	7211319	1.3	14	44.4
LSR32007	600	774620	7211219	0.6	11.4	39.9
LSR32008	600	774620	7211119	2	5.9	29.9
LSR32009	600	774620	7211019	1.1	6.7	31.3
LSR32010	600	774620	7210919	0.7	9.5	41.3
LSR32011	600	774620	7210819	1	10.7	34.8
LSR32012	600	774620	7210719	1	4.1	22.7
LSR32013	600	774620	7210619	10.3	27.8	38.7
LSR32014	600	774620	7210519	4.5	6.7	43.4
LSR32015	600	774620	7210419	1.2	8.5	33.8
LSR32016	600	774420	7210419	0.9	7	30.3
LSR32017	600	774420	7210519	0.8	6.1	25.9
LSR32018	600	774420	7210619	0.8	8.2	32.9
LSR32019	600	774420	7210719	0.6	26.9	41.5
LSR32020	600	774420	7210819	0.6	13.6	28.9
LSR32021	600	774420	7210919	1.3	7.8	32.4
LSR32022	600	774420	7211019	0.8	20.1	36.3
LSR32023	600	774420	7211119	0.6	15.5	41.9
LSR32024	600	774420	7211219	2.4	4.8	53.9
LSR32026	600	774420	7211319	0.6	21.2	47.3
LSR32027	600	774420	7211419	0.6	12.7	58.2
LSR32028	600	774420	7211519	-0.5	6.3	26.7
LSR32029	600	774420	7211619	0.6	11.6	20.7
LSR32031	600	774220	7211419	1.1	45.5	24.5
LSR32032	600	774220	7211319	9.9	50.2	37.2
LSR32033	600	774220	7211219	0.9	6.8	37.4
LSR32034	600	774220	7211119	1.1	27.5	42
LSR32035	600	774220	7211019	1.6	26.5	36.4
LSR32036	600	774220	7210819	1	20.7	40.1
LSR32037	600	774220	7210719	0.5	14.7	32.8
LSR32038	600	774020	7211219	-0.5	8.9	31.8
LSR32039	600	774020	7211319	1.8	32.9	37.5
LSR32040	600	774220	7211519	1.9	29.8	33.6
LSR32030	600	774020	7211419	1.2	42.8	31.3
LSR32041	600	774820	7211919	1.2	30.2	96.4
LSR32042	600	774820	7211819	1.2	34	37.8
LSR32043	600	774820	7211719	2.5	30.2	49.8
LSR32044	600	774820	7211619	10.7	8.8	23.8
LSR32045	600	774820	7211519	2.9	9.5	56.9
LSR32046	600	774820	7211419	4	12.9	82.8
LSR32047	600	774820	7211319	1.3	23.2	49.8

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32048	600	774820	7211219	0.7	10.3	36.2
LSR32049	600	774820	7211119	1.1	15.8	46.8
LSR32050	600	774820	7210919	1.4	7.3	33.5
LSR32051	600	774820	7210819	0.8	6.6	30.2
LSR32052	600	774820	7210719	1.2	11.5	33.4
LSR32053	600	774820	7210519	3.4	5.3	37.4
LSR32055	600	775020	7210519	1.1	13.6	34.7
LSR32056	600	775020	7210619	1.4	17.3	35.7
LSR32057	600	775020	7210719	0.9	19	51.2
LSR32058	600	775020	7210819	0.7	7.3	34
LSR32059	600	775020	7210919	-0.5	4.7	23.8
LSR32060	600	775020	7211019	2	4.6	21.4
LSR32061	600	775020	7211119	0.7	24.7	45.4
LSR32062	600	775020	7211219	1	18.2	36.7
LSR32063	600	775020	7211319	-0.5	4.5	25.5
LSR32064	600	775020	7211419	-0.5	11.1	44.7
LSR32065	600	775020	7211519	1.2	41.7	44.1
LSR32066	600	775020	7211619	7.5	30.5	195
LSR32067	600	775020	7211719	1	103	38.9
LSR32068	600	775020	7211819	11.2	622	247
LSR32069	600	775020	7211919	1.9	34.2	54.2
LSR32070	600	775020	7212019	9.8	28.7	138
LSR32071	600	775220	7212219	23.3	35	86.4
LSR32072	600	775220	7212119	4.8	19.4	75.6
LSR32073	600	775220	7212019	2.7	27.2	39.2
LSR32074	600	775220	7211919	3.4	89.9	80.7
LSR32076	600	775220	7211819	-0.5	55.6	17.1
LSR32077	600	775220	7211719	0.9	10.3	14.6
LSR32078	600	775220	7211619	1.4	25.7	45.3
LSR32079	600	775220	7211519	-0.5	4.1	32.7
LSR32080	600	775220	7211419	-0.5	6.7	28.8
LSR32081	600	775220	7211319	1	18.9	37.1
LSR32082	600	775220	7211219	1	11.8	27.5
LSR32083	600	775220	7211119	-0.5	7	35.9
LSR32084	600	775220	7211019	1.1	8.3	32.3
LSR32085	600	775220	7210919	1.6	5	27.2
LSR32086	600	775220	7210819	1.1	11.3	73.3
LSR32087	600	775220	7210719	1.6	4.5	31.2
LSR32088	600	775220	7210619	1.7	7.2	35
LSR32089	600	775220	7210519	3.7	20.3	39.5
LSR32090	600	775420	7210519	1.6	23.1	54.7
LSR32091	600	775420	7210619	1.1	9.5	30.9
LSR32092	600	775420	7210719	0.6	15.4	41.6
LSR32093	600	775420	7210819	2.9	11	62.2
LSR32094	600	775420	7210919	0.5	8.4	25.2
LSR32095	600	775420	7211019	0.7	11.9	37
LSR32096	600	775420	7211119	0.6	14.5	36.5
LSR32097	600	775420	7211219	0.5	18.3	32

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32098	600	775420	7211319	0.8	16.7	29.2
LSR32099	600	775420	7211419	-0.5	18.7	36
LSR32101	600	775420	7211519	1.8	9.1	28.7
LSR32102	600	775420	7211619	1	26.1	46.4
LSR32103	600	775420	7211719	1.3	36.7	50.1
LSR32104	600	775420	7211819	0.8	58.8	44.3
LSR32105	600	775420	7211919	0.9	46.4	39.5
LSR32106	600	775420	7212019	2	53.3	46.3
LSR32107	600	775420	7212119	2.8	33.7	40.8
LSR32108	600	775420	7212319	7.3	15.5	48.1
LSR32109	600	775620	7212519	1.2	36.9	88.9
LSR32110	600	775620	7212419	2.5	25.2	61.9
LSR32111	600	775620	7212319	1.5	35.7	72.1
LSR32112	600	775620	7212219	0.9	21.2	55.1
LSR32113	600	775620	7212119	2.4	32.7	66.3
LSR32114	600	775620	7212019	11.8	40.5	61.4
LSR32115	600	775620	7211919	6.6	28	46.8
LSR32116	600	775620	7211819	17.6	15.1	46.7
LSR32117	600	775620	7211719	3.7	18.9	26.2
LSR32118	600	775620	7211619	1.3	16.2	34.9
LSR32119	600	775620	7211519	1	20.5	42.8
LSR32120	600	775620	7211419	0.9	23.4	33.3
LSR32121	600	775620	7211319	-0.5	23.2	42.5
LSR32122	600	775620	7211219	-0.5	18.3	35
LSR32123	600	775620	7211119	0.6	15.4	33.7
LSR32124	600	775620	7211019	0.8	14.9	35.5
LSR32126	600	775620	7210919	1.1	11.4	64.1
LSR32127	600	775620	7210819	1.4	12.2	60.5
LSR32128	600	775620	7210719	1.6	17.5	68.1
LSR32129	600	775620	7210619	1.9	38.6	50
LSR32130	600	775620	7210519	1	13.7	37.9
LSR32131	600	775820	7212619	2.9	13.1	39.5
LSR32132	600	775820	7212519	2.7	22.6	68.2
LSR32133	600	775820	7212419	3.5	21.8	61
LSR32134	600	775820	7212319	2.7	17.1	48.7
LSR32135	600	775820	7212219	8.5	21	51.4
LSR32136	600	775820	7212119	1.8	26.1	62
LSR32137	600	775820	7212019	0.7	28.3	68.3
LSR32138	600	775820	7211919	0.6	36.8	102
LSR32139	600	775820	7211819	1.6	22.7	45
LSR32140	600	775820	7211719	7	32.7	40
LSR32141	600	775820	7211619	4.9	35.2	40.2
LSR32142	600	775820	7211519	4.7	11.5	31.6
LSR32143	600	775820	7211419	1.7	19.9	29.3
LSR32144	600	775820	7211319	0.8	18	25.4
LSR32145	600	775820	7211219	-0.5	24.2	25.2
LSR32146	600	775820	7211119	-0.5	18.5	24.9
LSR32147	600	775820	7211019	-0.5	20.7	32.8

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32148	600	775820	7210919	-0.5	16.7	54.4
LSR32149	600	775820	7210819	2.8	21.7	45.9
LSR32151	600	775820	7210719	0.9	24.2	40.4
LSR32152	600	775820	7210619	1.5	35	43.3
LSR32153	600	775820	7210519	4.2	22.9	59.1
LSR32154	600	776020	7212719	0.9	21.1	60.6
LSR32155	600	776020	7212619	0.8	20.1	50.1
LSR32156	600	776020	7212519	0.9	19.5	53.3
LSR32157	600	776020	7212419	1.6	16	40.7
LSR32158	600	776020	7212319	28.2	39.8	94.1
LSR32159	600	776020	7212219	1.9	37.8	83.2
LSR32160	600	776020	7212119	0.7	29.8	63.1
LSR32161	600	776020	7212019	0.8	23.1	53
LSR32162	600	776020	7211919	2	15.9	45.4
LSR32163	600	776020	7211819	0.7	25.2	57.3
LSR32164	600	776020	7211719	0.8	23	47.9
LSR32165	600	776020	7211619	0.7	37.5	46.9
LSR32166	600	776020	7211519	1.5	23.7	41.4
LSR32167	600	776020	7211419	4.4	38.4	37.4
LSR32168	600	776020	7211319	7.9	44.2	42.2
LSR32169	600	776020	7211219	1.6	22	31.7
LSR32170	600	776020	7211119	-0.5	24.2	32.3
LSR32171	600	776020	7211019	-0.5	26.8	31.9
LSR32172	600	776020	7210919	-0.5	21.8	38.3
LSR32173	600	776020	7210819	-0.5	22.2	34.7
LSR32174	600	776020	7210719	1.1	31.7	38.1
LSR32176	600	776020	7210619	2.1	30.6	37.1
LSR32177	600	776020	7210519	1.2	42	41.3
LSR32178	600	776220	7210519	0.8	32.9	39.4
LSR32179	600	776220	7210619	0.9	25.1	36.8
LSR32180	600	776220	7210719	0.7	31.5	35
LSR32181	600	776220	7210819	-0.5	19.2	35.9
LSR32182	600	776220	7210919	0.7	23.9	30.7
LSR32183	600	776220	7211019	0.8	29.1	41.9
LSR32184	600	776220	7211219	1	36.2	41.3
LSR32185	600	776220	7211319	1.6	28.7	43.9
LSR32186	600	776220	7211419	2.2	13.7	32
LSR32187	600	776220	7211519	0.8	40.3	43
LSR32188	600	776220	7211619	1.4	25.3	41.4
LSR32189	600	776220	7211719	1.2	25.6	57.2
LSR32190	600	776220	7211819	0.9	24.4	56.1
LSR32191	600	776220	7211919	1.6	17.1	58.7
LSR32192	600	776220	7212019	3.1	28.7	65.4
LSR32193	600	776220	7212119	1.7	33.4	83.3
LSR32194	600	776220	7212219	3.8	45.2	92.6
LSR32195	600	776220	7212319	1.3	27.2	53.9
LSR32196	600	776220	7212419	1.1	17.2	47.5
LSR32197	600	776220	7212519	2.1	15.9	49.4

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32198	600	776220	7212619	0.7	19.4	55
LSR32199	600	776220	7212719	1.1	16.3	44.8
LSR32201	600	776220	7212819	3	17.2	46.2
LSR32202	600	776220	7212919	0.7	19.7	56.5
LSR32203	600	776420	7213019	8.9	9.9	57.7
LSR32204	600	776420	7212919	1.1	15.1	46.9
LSR32205	600	776420	7212819	1.3	15.6	57.2
LSR32206	600	776420	7212719	0.8	19.5	50.8
LSR32207	600	776420	7212619	0.9	20.5	50.2
LSR32208	600	776420	7212519	1.2	16.7	44.6
LSR32209	600	776420	7212419	1.5	19.3	51.7
LSR32210	600	776420	7212319	1.1	23	74.1
LSR32211	600	776420	7212219	1.1	17.7	38.8
LSR32212	600	776420	7212119	1.4	18	50.2
LSR32213	600	776420	7212019	0.7	19.5	38.8
LSR32214	600	776420	7211919	4.2	21.9	55
LSR32215	600	776420	7211819	2.6	19.9	64.6
LSR32216	600	776420	7211719	2.9	42.4	87.7
LSR32217	600	776420	7211619	7.5	42.9	79.2
LSR32218	600	776420	7211519	2.1	42.7	57.9
LSR32219	600	776420	7211419	6.9	47.3	73.8
LSR32220	600	776420	7211319	1.2	23.9	39
LSR32221	600	776420	7211219	1.2	15.9	31.3
LSR32222	600	776420	7211119	1.2	24	33.5
LSR32223	600	776420	7210919	1.4	18.8	34.2
LSR32224	600	776420	7210819	-0.5	33.6	35
LSR32226	600	776420	7210719	2.3	26.1	31.1
LSR32227	600	776420	7210619	1.1	28.2	33
LSR32228	600	776420	7210519	0.7	22.2	27.9
LSR32229	600	776620	7210519	-0.5	32.6	29.9
LSR32230	600	776620	7210619	0.6	29.6	34.9
LSR32231	600	776620	7210719	1	24.2	33.6
LSR32232	600	776620	7210819	0.7	32.9	38
LSR32233	600	776620	7210919	2.3	35.6	44
LSR32234	600	776820	7210819	3.4	44.2	60.8
LSR32235	600	776820	7210719	1.2	25.1	36.5
LSR32236	600	776820	7210619	-9999	-9999	-9999
LSR32237	600	776820	7210519	0.6	37.5	33.2
LSR32238	600	777020	7210519	1.2	31.1	45.2
LSR32239	600	777020	7210619	-9999	-9999	-9999
LSR32240	600	777020	7210719	4.4	39.8	51.6
LSR32241	600	777020	7210919	2	31	50.8
LSR32242	600	777020	7211019	2.5	18.9	38.4
LSR32243	600	777020	7211119	2.2	36.4	58.7
LSR32244	600	777020	7211219	-0.5	19.7	37.8
LSR32245	600	777020	7211319	-0.5	15.2	36.6
LSR32246	600	777020	7211419	-0.5	23.7	49.4
LSR32247	600	777020	7211519	-0.5	17.1	40.4

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32248	600	777020	7211619	1.2	16.6	36.4
LSR32249	600	777020	7211719	-0.5	9.5	24.9
LSR32251	600	777020	7211819	0.6	12.9	29
LSR32252	600	777020	7211919	-0.5	20.9	32.1
LSR32253	600	777020	7212019	2.1	24.6	35.4
LSR32254	600	777020	7212119	-0.5	16	70.4
LSR32255	600	777020	7212219	0.7	18.8	31.5
LSR32256	600	777020	7212319	-0.5	28.4	22.4
LSR32257	600	777020	7212419	-0.5	25.7	37.6
LSR32258	600	777020	7212519	-0.5	39.4	30.5
LSR32259	600	777020	7212619	-0.5	30.4	41.2
LSR32260	600	777020	7212719	-0.5	47.1	37.7
LSR32261	600	777020	7212819	-0.5	33.3	38
LSR32262	600	777020	7212919	0.6	90.2	30.2
LSR32263	600	777020	7213019	1.3	39.2	43.4
LSR32264	600	777020	7213119	0.9	6.2	30.6
LSR32265	600	777020	7213219	1.7	13.6	23.2
LSR32266	600	777020	7213319	1.1	20.4	29.7
LSR32267	600	777020	7213419	0.6	17.7	37.2
LSR32268	600	776820	7213319	0.6	21.8	51.7
LSR32269	600	776820	7213219	0.8	14.2	35
LSR32270	600	776820	7213119	1.3	14.5	29.5
LSR32271	600	776820	7213019	0.7	26.1	30.6
LSR32272	600	776820	7212919	-0.5	25.8	39.3
LSR32273	600	776820	7212819	-0.5	57.7	35.8
LSR32274	600	776820	7212719	0.6	18.2	60
LSR32276	600	776820	7212619	1.2	9.3	29.3
LSR32277	600	776820	7212519	0.7	15.5	24.3
LSR32278	600	776820	7212419	0.7	24.8	42.6
LSR32279	600	776820	7212319	0.6	17.5	43.6
LSR32280	600	776820	7212219	2.3	13	34.7
LSR32281	600	776620	7213219	1	21.7	69.9
LSR32282	600	776620	7213119	1.1	17.2	39.8
LSR32283	600	776620	7213019	5.1	12.2	34.4
LSR32284	600	776620	7212919	1.1	16.9	40.1
LSR32285	600	776620	7212819	0.8	17.8	26.6
LSR32286	600	776620	7212719	1.2	17.5	31.3
LSR32287	600	776620	7212619	1.4	18.2	40.8
LSR32288	600	776620	7212519	1.1	17.2	39.6
LSR32289	600	776620	7212419	4.2	20.5	64.4
LSR32290	600	776620	7212319	-0.5	28.7	51.9
LSR32291	600	776620	7212219	1.5	22.3	43.1
LSR32292	600	776620	7212119	2.6	16.5	42.8
LSR32293	600	776620	7212019	-0.5	14.6	30.9
LSR32294	600	776620	7211919	-0.5	14.7	31
LSR32295	600	776620	7211819	-0.5	20.2	51.3
LSR32296	600	776620	7211719	1.3	31.4	64.8
LSR32297	600	776620	7211619	1.2	26.8	60.6

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32298	600	776620	7211519	1.3	28.6	71.6
LSR32299	600	776620	7211419	2.3	36.6	49.4
LSR32301	600	776620	7211319	0.7	34.4	43.8
LSR32302	600	776620	7211219	2.6	47.6	56.5
LSR32303	600	776620	7211119	3.4	11.1	27.1
LSR32304	600	776820	7211019	7.9	45.2	59.5
LSR32305	600	776820	7211119	3.9	56	77.2
LSR32306	600	776820	7211219	2.6	46.5	70.4
LSR32307	600	776820	7211319	2.5	37	48.9
LSR32308	600	776820	7211419	1.7	20.9	40
LSR32309	600	776820	7211519	2.7	26.1	60.3
LSR32310	600	776820	7211619	2.1	26.7	64.1
LSR32311	600	776820	7211719	1	10.7	19.6
LSR32312	600	776820	7211819	1.5	3.3	20
LSR32313	600	776820	7211919	0.9	8.2	28.1
LSR32314	600	776820	7212019	0.9	6	32
LSR32315	600	776820	7212119	0.5	10.7	48
LSR32316	600	777220	7211419	0.7	25.2	37.1
LSR32317	600	777220	7211519	-0.5	29	35
LSR32318	600	777220	7211619	-0.5	21	32.4
LSR32319	600	777220	7211719	1.8	19.4	31.4
LSR32320	600	777220	7211819	0.9	18.4	25.6
LSR32321	600	777220	7211919	-0.5	29.9	28.1
LSR32322	600	777220	7212019	0.6	24.5	26.4
LSR32323	600	777220	7212119	0.7	21.8	28.9
LSR32324	600	777220	7212219	0.6	18.8	28.6
LSR32326	600	777220	7212319	0.6	24.4	24
LSR32327	600	777220	7212419	-0.5	16.3	28.6
LSR32328	600	777220	7212519	-0.5	19	23.6
LSR32329	600	777220	7212619	-0.5	28.4	25.6
LSR32330	600	777220	7212719	-0.5	28.7	28.9
LSR32331	600	777220	7212819	5.9	23	38
LSR32332	600	777220	7212919	2.4	39.6	37.4
LSR32333	600	777220	7213019	1.4	21.7	25
LSR32334	600	777220	7213119	1.2	22.2	31.8
LSR32335	600	777220	7213219	1.3	25.9	20.5
LSR32336	600	777220	7213319	-9999	-9999	-9999
LSR32337	600	777220	7213419	0.5	23.2	33.7
LSR32338	600	777220	7213519	0.6	22	25.9
LSR32339	600	777220	7213619	-0.5	24.3	65.8
LSR32340	600	777420	7213719	0.6	24.1	42.9
LSR32341	600	777420	7213619	-0.5	27.6	26.9
LSR32342	600	777420	7213519	0.6	22.6	4
LSR32343	600	777420	7213419	1.3	14.9	82.1
LSR32344	600	777420	7213319	2.5	10	101
LSR32345	600	777420	7213219	1	15.4	37.4
LSR32346	600	777420	7213119	0.6	16.2	56.4
LSR32347	600	777420	7213019	0.5	11.3	25

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32348	600	777420	7212919	-0.5	12.7	24
LSR32349	600	777420	7212819	0.5	14.4	32.4
LSR32351	600	777420	7212719	1.1	15.6	32.6
LSR32352	600	777420	7212619	1	15.8	24.9
LSR32353	600	777420	7212519	0.9	12.7	41.4
LSR32354	600	777420	7212419	0.7	7.7	23.7
LSR32355	600	777420	7212319	0.7	10	25.2
LSR32356	600	777420	7212219	1.2	8.9	19.2
LSR32357	600	777420	7212119	0.9	14.3	17.7
LSR32358	600	777420	7212019	1	17	18.8
LSR32359	600	777420	7211919	0.8	14.6	21.5
LSR32360	600	777420	7211819	1	15.1	43.3
LSR32361	600	777420	7211719	0.6	21.1	28.3
LSR32362	600	777420	7211619	1.1	19.3	68.5
LSR32363	600	777620	7211719	-0.5	8.2	31.4
LSR32364	600	777620	7211819	0.6	7	21
LSR32365	600	777620	7211919	0.7	7.7	20.5
LSR32366	600	777620	7212019	0.7	6.6	21.2
LSR32367	600	777620	7212119	1	5.6	19.5
LSR32368	600	777620	7212219	0.8	6.4	25.5
LSR32369	600	777620	7212319	-0.5	9.9	29.3
LSR32370	600	777620	7212419	0.6	11.9	26.7
LSR32371	600	777620	7212519	1.1	9.1	22.3
LSR32372	600	777620	7212619	0.6	8	22.3
LSR32373	600	777620	7212719	1.7	12.9	40.3
LSR32374	600	777620	7212819	-0.5	5.4	32.7
LSR32376	600	777620	7212919	1.3	6.4	41.6
LSR32377	600	777620	7213019	0.7	6.7	27.3
LSR32378	600	777620	7213119	-0.5	4.4	18.8
LSR32379	600	777620	7213219	0.6	6.8	24.4
LSR32380	600	777620	7213319	1.3	3.4	10.7
LSR32381	600	777620	7213419	0.5	6.9	61.5
LSR32382	600	777620	7213519	0.9	12.2	37
LSR32383	600	777620	7213619	-0.5	24.2	21.5
LSR32384	600	777620	7213719	0.9	22.1	22.9
LSR32385	600	777620	7213819	0.7	19	34.6
LSR32386	600	777820	7214019	0.8	22.6	15.9
LSR32387	600	777820	7213919	-0.5	46.8	41.4
LSR32388	600	777820	7213819	0.7	22.9	23.9
LSR32389	600	777820	7213719	1	7.5	30.4
LSR32390	600	777820	7213619	2.2	33.1	71.1
LSR32391	600	777820	7213519	1	9.7	46.3
LSR32392	600	777820	7213419	-0.5	6.6	28.9
LSR32393	600	777820	7213319	2	8.7	26.4
LSR32394	600	777820	7213219	1.5	3.6	18.9
LSR32395	600	777820	7213119	1.3	3.8	18.6
LSR32396	600	777820	7213019	1	5.1	32.7
LSR32397	600	777820	7212919	0.7	5.4	29.4

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32398	600	777820	7212819	0.5	7.5	32.7
LSR32399	600	777820	7212719	-0.5	15.7	39.9
LSR32401	600	777820	7212619	0.5	13.4	39.7
LSR32402	600	777820	7212519	0.6	11.6	38.5
LSR32403	600	777820	7212419	0.7	6	24.3
LSR32404	600	777820	7212319	0.6	8.8	27.7
LSR32405	600	777820	7212219	-0.5	5.8	29.3
LSR32406	600	777820	7212119	-0.5	5.4	27.9
LSR32407	600	777820	7212019	0.6	8.7	36.2
LSR32408	600	777820	7211919	0.6	6.9	27.8
LSR32409	600	778020	7214119	-0.5	31.1	31
LSR32410	600	778020	7214019	1.8	24.9	19.2
LSR32411	600	778020	7213919	-0.5	36.7	35
LSR32412	600	778020	7213819	-0.5	29.4	38.3
LSR32413	600	778020	7213719	1	21.5	59.3
LSR32414	600	778020	7213619	-0.5	23.4	77
LSR32415	600	778020	7213519	-0.5	16.5	50.6
LSR32416	600	778020	7213419	-0.5	4	20.3
LSR32417	600	778020	7213319	-0.5	3.5	17.8
LSR32418	600	778020	7213219	-0.5	2.7	12.7
LSR32419	600	778020	7213119	-0.5	4	23.3
LSR32420	600	778020	7213019	-0.5	11.4	24.4
LSR32421	600	778020	7212919	-0.5	4.6	24.3
LSR32422	600	778020	7212819	-0.5	7.5	34.8
LSR32423	600	778020	7212719	1.1	9.7	36.3
LSR32424	600	778020	7212619	-0.5	12.2	43.6
LSR32426	600	778020	7212519	1.6	11.6	41.8
LSR32427	600	778020	7212419	1.1	9.7	31.9
LSR32428	600	778020	7212319	-0.5	7.8	24.6
LSR32429	600	778020	7212219	0.5	7.9	25.7
LSR32430	600	778020	7212119	-0.5	9.6	34.7
LSR32431	600	778020	7212019	-0.5	6.4	23.8
LSR32432	600	778220	7212119	-0.5	9.7	31.8
LSR32433	600	778220	7212219	-0.5	5.4	32
LSR32434	600	778220	7212319	-0.5	4.5	30.4
LSR32435	600	778220	7212419	-0.5	4.5	25.1
LSR32436	600	778220	7212519	1	4.8	24.6
LSR32437	600	778220	7212619	0.9	5.2	25.5
LSR32438	600	778220	7212719	0.6	5.2	29
LSR32439	600	778220	7212819	-0.5	4.8	25.5
LSR32440	600	778220	7212919	-0.5	4.4	28.6
LSR32441	600	778220	7213019	-0.5	4.9	25.6
LSR32442	600	778220	7213119	-0.5	4.7	21.5
LSR32443	600	778220	7213219	0.6	4.1	29.2
LSR32444	600	778220	7213319	-0.5	3	14.6
LSR32445	600	778220	7213419	-0.5	1.6	9.1
LSR32446	600	778220	7213519	2	4.9	16.7
LSR32447	600	778220	7213619	-0.5	3.5	16.3

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32448	600	778220	7213719	-0.5	3.1	14
LSR32449	600	778220	7213819	-0.5	15.9	23.6
LSR32451	600	778220	7213919	0.5	29.1	28.3
LSR32452	600	778220	7214019	-0.5	19.6	25.4
LSR32453	600	778220	7214119	-0.5	20.3	21.8
LSR32454	600	778220	7214219	0.7	24.5	29.2
LSR32455	600	778220	7214319	-0.5	10	25.3
LSR32456	600	778420	7214419	0.7	16.6	29.6
LSR32457	600	778420	7214319	-0.5	9.1	36.3
LSR32458	600	778420	7214219	-0.5	3.8	15.2
LSR32459	600	778420	7214119	-0.5	15.8	22.9
LSR32460	600	778420	7214019	-0.5	28.6	24.7
LSR32461	600	778420	7213919	-0.5	26.4	32
LSR32462	600	778420	7213819	61.6	23.9	28.5
LSR32463	600	778420	7213719	6	20.3	30.9
LSR32464	600	778420	7213619	45	9.2	67.7
LSR32465	600	778420	7213519	0.6	64.7	17.8
LSR32466	600	778420	7213419	-0.5	5.4	18.8
LSR32467	600	778420	7213319	-0.5	5.3	20.3
LSR32468	600	778420	7213219	-0.5	5.6	17.6
LSR32469	600	778420	7213119	0.7	4	36.6
LSR32470	600	778420	7213019	-0.5	4.1	25.8
LSR32471	600	778420	7212919	-0.5	6	32.3
LSR32472	600	778420	7212819	-0.5	6.1	32.5
LSR32473	600	778420	7212719	-0.5	6.2	24
LSR32474	600	778420	7212619	-0.5	6.1	26
LSR32476	600	778420	7212519	0.8	5.1	25.9
LSR32477	600	778420	7212419	0.7	4.9	32
LSR32478	600	778420	7212319	-0.5	4.7	27.8
LSR32479	600	778620	7212419	1.9	6.5	24.2
LSR32480	600	778620	7212519	1.6	7	31.5
LSR32481	600	778620	7212619	1.1	5.3	33.3
LSR32482	600	778620	7212719	4	3.5	36.1
LSR32483	600	778620	7212819	0.9	4.7	22.2
LSR32484	600	778620	7212919	0.7	4.5	24.4
LSR32485	600	778620	7213019	0.5	4.7	25
LSR32486	600	778620	7213119	-0.5	4.6	27.3
LSR32487	600	778620	7213219	0.6	3.6	21.1
LSR32488	600	778620	7213319	-0.5	4.2	18.2
LSR32489	600	778620	7213419	0.5	4.2	18.7
LSR32490	600	778620	7213519	0.7	7.5	21.5
LSR32491	600	778620	7213619	0.5	10.9	27.9
LSR32492	600	778620	7213719	0.7	17.3	30
LSR32493	600	778620	7213819	0.6	18.9	27
LSR32494	600	778620	7213919	-0.5	20	24
LSR32495	600	778620	7214019	-0.5	19.9	46.6
LSR32496	600	778620	7214219	-0.5	8.1	38.9
LSR32497	600	778620	7214319	0.6	8.4	26.8

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32498	600	778620	7214419	3	20.7	48.4
LSR32499	600	778620	7214519	5.2	40.5	81.1
LSR32501	600	778820	7214719	0.6	19.2	65.3
LSR32502	600	778820	7214619	0.8	12.9	37
LSR32503	600	778820	7214519	0.8	17.3	91
LSR32504	600	778820	7214419	0.9	19.1	66.6
LSR32505	600	778820	7214319	1.6	14.7	59.6
LSR32506	600	778820	7214219	2.8	32.4	98.7
LSR32507	600	778820	7214119	2.4	9.6	27.4
LSR32508	600	778820	7214019	0.8	5.7	25.7
LSR32509	600	778820	7213919	-0.5	13.7	30.3
LSR32510	600	778820	7213819	-0.5	12.7	26.9
LSR32511	600	778820	7213719	0.5	12.5	26.8
LSR32512	600	778820	7213619	2.4	8.5	29.5
LSR32513	600	778820	7213519	0.5	8	61.6
LSR32514	600	778820	7213419	-0.5	5.6	25.8
LSR32515	600	778820	7213319	-0.5	7.3	28.2
LSR32516	600	778820	7213219	0.6	5.3	32.5
LSR32517	600	786999	7207970	-0.5	9.6	25
LSR32518	600	786999	7208070	-0.5	10	28.7
LSR32519	600	786999	7208170	-0.5	9.6	26.1
LSR32520	600	786999	7208270	-0.5	9.3	25.2
LSR32521	600	786999	7208370	1.3	12.7	35.8
LSR32522	600	786999	7208470	1.1	9.3	30.1
LSR32523	600	786999	7208570	1	9.7	28.9
LSR32524	600	786999	7208670	0.8	8	24
LSR32526	600	786999	7208770	0.9	9.1	24.1
LSR32527	600	786999	7208870	0.9	6.7	19.2
LSR32528	600	786999	7208970	0.7	7.5	20.6
LSR32529	600	786999	7209070	0.7	7.7	21.9
LSR32530	600	786999	7209170	1.2	6.4	15.4
LSR32531	600	786999	7209270	-0.5	11.3	19.4
LSR32532	600	786999	7209370	1.3	9.4	22.9
LSR32533	600	786999	7209470	-0.5	12.4	23.4
LSR32534	600	786999	7209570	0.7	9.7	19.2
LSR32535	600	786999	7209670	0.5	9.1	19.4
LSR32536	600	786999	7209770	0.6	10	25.4
LSR32537	600	786999	7209870	0.5	7.7	22.9
LSR32538	600	786999	7209970	0.5	8.5	22.8
LSR32539	600	786999	7210070	1.9	10.1	27.2
LSR32540	600	786999	7210170	0.6	9.7	29.4
LSR32541	600	786999	7210270	0.5	9.3	25.7
LSR32542	600	786999	7210370	-0.5	7.3	21.8
LSR32543	600	786999	7210470	-0.5	7.1	22
LSR32544	600	787199	7210470	0.6	6.3	23.2
LSR32545	600	787199	7210370	-0.5	6	25.9
LSR32546	600	787199	7210270	-0.5	7.1	23.1
LSR32547	600	787199	7210170	0.8	6	21.6

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32548	600	787199	7210070	-0.5	10.6	20.7
LSR32549	600	787199	7209970	0.5	5	20.2
LSR32551	600	787199	7209870	0.6	4.8	16.8
LSR32552	600	787199	7209770	0.6	5.7	19.4
LSR32553	600	787199	7209670	-0.5	6.8	19.6
LSR32554	600	787199	7209570	0.7	8.7	22.2
LSR32555	600	787199	7209470	0.7	8.4	21.2
LSR32556	600	787199	7209370	-0.5	7.5	23.3
LSR32557	600	787199	7209270	-0.5	7.9	19.9
LSR32558	600	787199	7209170	-0.5	13.7	20.9
LSR32559	600	787199	7209070	-0.5	7.7	26.6
LSR32560	600	787199	7208970	-0.5	7.5	27.3
LSR32561	600	787199	7208870	-0.5	13.8	34.6
LSR32562	600	787199	7208770	0.8	7.3	24.3
LSR32563	600	787199	7208670	0.5	9.3	28.6
LSR32564	600	787199	7208570	1.8	5	16.1
LSR32565	600	787199	7208470	1.3	31	35.2
LSR32566	600	787199	7208370	1.1	6.3	20.7
LSR32567	600	787199	7208270	0.7	7	19.7
LSR32568	600	787199	7208170	0.6	14.2	29.6
LSR32569	600	787199	7208070	0.6	11.6	26.7
LSR32570	600	787199	7207970	0.5	11.4	27.6
LSR32571	600	787399	7207970	0.6	20.5	59.7
LSR32572	600	787399	7208070	3.9	20.2	58.6
LSR32573	600	787399	7208170	-0.5	14.9	35.4
LSR32574	600	787399	7208270	0.9	29.9	73.5
LSR32576	600	787399	7208370	0.7	20	39.5
LSR32577	600	787399	7208470	-0.5	19	35.1
LSR32578	600	787399	7208570	-0.5	20.7	21.8
LSR32579	600	787399	7208670	0.6	16.9	29.7
LSR32580	600	787399	7208770	-0.5	21.3	20.4
LSR32581	600	787399	7208870	-0.5	11.4	19.1
LSR32582	600	787399	7208970	-0.5	5.1	12.5
LSR32583	600	787399	7209070	0.8	12	19.6
LSR32584	600	787399	7209170	1.1	7.2	19.9
LSR32585	600	787399	7209270	0.5	9.7	17.4
LSR32586	600	787399	7209370	0.5	4	10.6
LSR32587	600	787399	7209470	-0.5	7.2	15
LSR32588	600	787399	7209570	0.8	7.1	17.6
LSR32589	600	787399	7209670	-0.5	6.1	16.3
LSR32590	600	787399	7209770	-0.5	6.6	19.5
LSR32591	600	787399	7209870	-0.5	6	19.3
LSR32592	600	787399	7209970	-0.5	7.1	18.1
LSR32593	600	787399	7210070	-0.5	14	19.4
LSR32594	600	787399	7210170	-0.5	5.1	14.9
LSR32595	600	787399	7210270	-0.5	6.9	16.9
LSR32596	600	787399	7210370	-0.5	5.2	14.8
LSR32597	600	787399	7210470	-0.5	5.4	21.1

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32598	600	787599	7210470	-0.5	7.4	19.3
LSR32599	600	787599	7210370	-0.5	4.9	14.1
LSR32601	600	787599	7210270	1.7	4.7	22.7
LSR32602	600	787599	7210170	1.1	11	28.8
LSR32603	600	787599	7210070	0.7	15.9	29.7
LSR32604	600	787599	7209970	0.7	7.6	29.8
LSR32605	600	787599	7209870	0.5	5.4	20.4
LSR32606	600	787599	7209770	0.7	6.6	22.6
LSR32607	600	787599	7209670	2.1	3.4	13.4
LSR32608	600	787599	7209570	0.5	7.7	20.8
LSR32609	600	787599	7209470	0.7	5.2	17.7
LSR32610	600	787599	7209370	-0.5	4.4	17.4
LSR32611	600	787599	7209270	-0.5	5.9	30.7
LSR32612	600	787599	7209170	-0.5	7.2	35.4
LSR32613	600	787599	7209070	0.6	4.1	24.8
LSR32614	600	787599	7208970	-0.5	3.9	20
LSR32615	600	787599	7208870	-0.5	4.3	17.7
LSR32616	600	787599	7208770	-0.5	11.8	49.6
LSR32617	600	787599	7208670	-0.5	17	50.8
LSR32618	600	787599	7208570	-0.5	15.8	53
LSR32619	600	787599	7208470	-0.5	19.2	54.6
LSR32620	600	787599	7208370	-0.5	19.7	60.5
LSR32621	600	787599	7208270	-0.5	19.9	73.9
LSR32622	600	787599	7208170	-0.5	25	65.5
LSR32623	600	787599	7208070	-0.5	22.3	64.8
LSR32624	600	787599	7207970	0.5	29.8	59.2
LSR32626	600	787799	7207970	9.4	31	89.4
LSR32627	600	787799	7208070	2.3	62.1	123
LSR32628	600	787799	7208170	3.4	9.7	61.8
LSR32629	600	787799	7208270	1	10.2	71.7
LSR32630	600	787799	7208370	1	9.9	73.8
LSR32631	600	787799	7208470	1.6	8.7	86
LSR32632	600	787799	7208570	0.5	10	64.8
LSR32633	600	787799	7208670	-0.5	17.7	132
LSR32634	600	787799	7208770	-0.5	16.2	122
LSR32635	600	787799	7208870	-0.5	24.4	114
LSR32636	600	787799	7208970	-0.5	10.6	52
LSR32637	600	787799	7209070	-0.5	12.1	49
LSR32638	600	787799	7209170	-0.5	9.6	43.3
LSR32639	600	787799	7209270	-0.5	6.6	38.2
LSR32640	600	787799	7209370	-0.5	5.8	47.4
LSR32641	600	787799	7209470	-0.5	4.3	23.4
LSR32642	600	787799	7209570	-0.5	4.9	19.2
LSR32643	600	787799	7209670	0.5	5.4	19.8
LSR32644	600	787799	7209770	1.5	2.3	17.2
LSR32645	600	787799	7209870	0.9	3.5	18.5
LSR32646	600	787799	7209970	0.7	3.4	20.8
LSR32647	600	787799	7210070	0.6	4.7	22.9

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32648	600	787799	7210170	0.6	3.7	23.2
LSR32649	600	787799	7210270	0.7	13.9	21.1
LSR32651	600	787799	7210370	0.6	4.8	19.1
LSR32652	600	787799	7210470	0.5	3.9	23
LSR32653	600	787999	7210470	-0.5	3	17.5
LSR32654	600	787999	7210370	-0.5	-0.5	9.1
LSR32655	600	787999	7210270	-0.5	11.6	20.8
LSR32656	600	787999	7210170	-0.5	4.4	21.3
LSR32657	600	787999	7210070	-0.5	1.5	13.6
LSR32658	600	787999	7209970	0.6	2.7	21.3
LSR32659	600	787999	7209870	-0.5	1.9	13.8
LSR32660	600	787999	7209770	0.7	2.8	20.5
LSR32661	600	787999	7209670	-0.5	4.1	17.7
LSR32662	600	787999	7209570	-0.5	3.3	21.7
LSR32663	600	787999	7209470	-0.5	3.7	22.7
LSR32664	600	787999	7209370	0.5	7.3	78
LSR32665	600	787999	7209270	0.6	9.9	58.7
LSR32666	600	787999	7209170	1.2	10.5	79.8
LSR32667	600	787999	7209070	0.5	10.2	63.2
LSR32668	600	787999	7208970	-0.5	18	65
LSR32669	600	787999	7208870	0.8	17.5	69
LSR32670	600	787999	7208770	0.7	14	70.6
LSR32671	600	787999	7208670	-0.5	17.3	89.5
LSR32672	600	787999	7208570	1.4	9.7	97.8
LSR32673	600	787999	7208470	1	25.8	118
LSR32674	600	787999	7208370	-0.5	15.8	70.2
LSR32676	600	787999	7208270	7.1	9.9	61.3
LSR32677	600	787999	7208170	1.3	11	77.4
LSR32678	600	787999	7208070	0.7	10.8	74
LSR32679	600	787999	7207970	0.6	12.2	42.7
LSR32680	600	788199	7207970	-0.5	9.6	56.8
LSR32681	600	788199	7208070	-0.5	11.8	79.3
LSR32682	600	788199	7208170	-0.5	16.2	66.2
LSR32683	600	788199	7208270	0.6	32.8	71.1
LSR32684	600	788199	7208370	0.8	11.9	68
LSR32685	600	788199	7208470	0.6	16.3	95.1
LSR32686	600	788199	7208570	-0.5	30	109
LSR32687	600	788199	7208670	1.9	23.3	106
LSR32688	600	788199	7208770	2.3	24.1	99
LSR32689	600	788199	7208870	2.9	7.1	52.8
LSR32690	600	788199	7208970	0.7	8.2	94.4
LSR32691	600	788199	7209070	3.1	8.1	75.4
LSR32692	600	788199	7209170	1.1	10.2	135
LSR32693	600	788199	7209270	0.8	8.6	166
LSR32694	600	788199	7209370	0.7	6.5	66.6
LSR32695	600	788199	7209470	0.6	7.7	28.4
LSR32696	600	788199	7209570	0.6	4.4	27.7
LSR32697	600	788199	7209670	0.7	6.9	23.8

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32698	600	788199	7209770	0.6	3.5	23.2
LSR32699	600	788199	7209870	-0.5	4.7	19.5
LSR32701	600	788199	7209970	0.6	2.3	16.1
LSR32702	600	788199	7210070	0.5	3.5	20.5
LSR32703	600	788199	7210170	-0.5	2.8	14.5
LSR32704	600	788199	7210270	0.7	10.5	25.2
LSR32705	600	788199	7210370	-0.5	8.8	22
LSR32706	600	788199	7210470	-0.5	7.5	23.3
LSR32707	600	788399	7210470	-0.5	4.1	20.5
LSR32708	600	788399	7210370	0.6	4.1	26.7
LSR32709	600	788399	7210270	-0.5	6.4	31
LSR32710	600	788399	7210170	-0.5	9.1	30.9
LSR32711	600	788399	7210070	-0.5	4.4	20.8
LSR32712	600	788399	7209970	-0.5	3.6	19.7
LSR32713	600	788399	7209870	0.6	3.6	18.9
LSR32714	600	788399	7209770	0.8	5.1	31.2
LSR32715	600	788399	7209670	5.1	10.6	29.9
LSR32716	600	788399	7209570	0.7	14.7	55.9
LSR32717	600	788399	7209470	-0.5	7.4	45.7
LSR32718	600	788399	7209370	-0.5	6.8	41.9
LSR32719	600	788399	7209270	1.2	10.6	109
LSR32720	600	788399	7209170	0.7	8.2	68.2
LSR32721	600	788399	7209070	-0.5	11.4	99.9
LSR32722	600	788399	7208970	0.6	20.1	133
LSR32723	600	788399	7208870	0.8	8.8	113
LSR32724	600	788399	7208770	0.7	18.9	64.3
LSR32726	600	788399	7208670	1.1	27.7	60.8
LSR32727	600	788399	7208570	0.6	29.9	92.7
LSR32728	600	788399	7208470	0.5	14.5	129
LSR32729	600	788399	7208370	-0.5	20.3	68.8
LSR32730	600	788399	7208270	2	12.4	66.1
LSR32731	600	788399	7208170	1.3	12.8	89.1
LSR32732	600	788399	7208070	1	7.6	49.3
LSR32733	600	788399	7207970	0.9	12.5	53.1
LSR32734	600	788599	7207970	0.5	10.7	40.5
LSR32735	600	788599	7208070	-0.5	4	46.1
LSR32736	600	788599	7208170	1.5	9.5	251
LSR32737	600	788599	7208270	2.1	5.5	78.7
LSR32738	600	788599	7208370	1.6	6.7	159
LSR32739	600	788599	7208470	1.1	18.1	82.4
LSR32740	600	788599	7208570	1.3	26.2	70.5
LSR32741	600	788599	7208670	1.1	13.4	53.8
LSR32742	600	788599	7208770	1.1	17.9	56.5
LSR32743	600	788599	7208870	0.9	50.3	62.4
LSR32744	600	788599	7208970	1.4	24	61.2
LSR32745	600	788599	7209070	1.6	19.5	59
LSR32746	600	788599	7209170	1.9	18.9	60.4
LSR32747	600	788599	7209270	2.3	17.9	85.7

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32748	600	788599	7209370	1.9	62.7	109
LSR32749	600	788599	7209470	2.6	9.5	45.9
LSR32751	600	788599	7209570	3.3	10.8	32.2
LSR32752	600	788599	7209670	1.6	16.9	30.4
LSR32753	600	788599	7209770	1	8.3	35.9
LSR32754	600	788599	7209870	0.5	3.3	31.4
LSR32755	600	788599	7209970	0.7	4.4	37.4
LSR32756	600	788599	7210070	0.6	3.9	20
LSR32757	600	788599	7210170	1.3	4.8	23.6
LSR32758	600	788599	7210270	0.9	7.2	29.2
LSR32759	600	788599	7210370	1.1	2.9	16.6
LSR32760	600	788599	7210470	0.5	2.9	16.9
LSR32761	600	788799	7210470	0.6	3	13.8
LSR32762	600	788799	7210370	0.6	3.6	27.1
LSR32763	600	788799	7210270	-0.5	11.6	30.8
LSR32764	600	788799	7210170	0.8	4.4	18.1
LSR32765	600	788799	7210070	1.4	6.2	54.8
LSR32766	600	788799	7209970	1.3	7	46.2
LSR32767	600	788799	7209870	1.6	9.5	42.6
LSR32768	600	788799	7209770	3.4	26.3	46.2
LSR32769	600	788799	7209670	2.9	49.6	44
LSR32770	600	788799	7209570	9.4	52.8	55.1
LSR32771	600	788799	7209470	2.9	43.2	58.9
LSR32772	600	788799	7209370	6.1	31.2	72.2
LSR32773	600	788799	7209270	3	22.4	55.2
LSR32774	600	788799	7209170	1.9	31.9	60.3
LSR32776	600	788799	7209070	5.6	45.4	66.8
LSR32777	600	788799	7208970	2.1	19.9	59.6
LSR32778	600	788799	7208870	0.9	27	94.5
LSR32779	600	788799	7208770	1.1	47.2	104
LSR32780	600	788799	7208670	0.7	27.2	105
LSR32781	600	788799	7208570	0.7	30.9	112
LSR32782	600	788799	7208470	1	10.3	70.8
LSR32783	600	788799	7208370	0.8	9.3	59
LSR32784	600	788799	7208270	0.6	6.7	46.8
LSR32785	600	788799	7208170	1.1	7.7	65.5
LSR32786	600	788799	7208070	0.5	13.3	70.5
LSR32787	600	788799	7207970	-0.5	14.1	68.9
LSR32788	600	788999	7207970	-0.5	14.2	39.2
LSR32789	600	788999	7208070	-0.5	10.8	34.5
LSR32790	600	788999	7208170	-0.5	12.8	73.4
LSR32791	600	788999	7208270	-0.5	10.9	62.3
LSR32792	600	788999	7208370	-0.5	10.9	82.4
LSR32793	600	788999	7208470	-0.5	9.6	67.5
LSR32794	600	788999	7208570	0.9	9.2	72.1
LSR32795	600	788999	7208670	-0.5	17.2	68.2
LSR32796	600	788999	7208770	-0.5	17	95.5
LSR32797	600	788999	7208870	1.3	23.6	93.5

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32798	600	788999	7208970	1	14.4	68.2
LSR32799	600	788999	7209070	0.6	19.8	70.7
LSR32801	600	788999	7209170	0.7	34.1	79.5
LSR32802	600	788999	7209270	1	51.7	78.9
LSR32803	600	788999	7209370	1.7	52.7	72
LSR32804	600	788999	7209470	1.1	52.9	56.6
LSR32805	600	788999	7209570	0.8	50.9	59.6
LSR32806	600	788999	7209670	1.7	39	49.4
LSR32807	600	788999	7209770	3.5	17.6	26
LSR32808	600	788999	7209870	0.9	51.4	35.2
LSR32809	600	788999	7209970	1.5	29	42.8
LSR32810	600	788999	7210070	0.7	16.2	30.8
LSR32811	600	788999	7210170	0.6	15.4	34.9
LSR32812	600	788999	7210270	1.3	39.7	65
LSR32813	600	788999	7210370	0.5	3.3	32.1
LSR32814	600	788999	7210470	-0.5	2.7	17
LSR32815	600	789199	7210470	-0.5	2.4	14
LSR32816	600	789199	7210370	1.9	1.8	14.9
LSR32817	600	789199	7210270	1.2	1.7	15.7
LSR32818	600	789199	7210170	1	11.7	25.6
LSR32819	600	789199	7210070	2.1	27.9	48.1
LSR32820	600	789199	7209970	1.6	10.7	39
LSR32821	600	789199	7209870	1.8	45.5	46.8
LSR32822	600	789199	7209770	1.7	38.4	45.4
LSR32823	600	789199	7209670	1	61.4	56.5
LSR32824	600	789199	7209570	1.1	56	77.2
LSR32826	600	789199	7209470	4.9	59.8	109
LSR32827	600	789199	7209370	1.8	48.6	93.9
LSR32828	600	789199	7209270	1.2	35.9	78.4
LSR32829	600	789199	7209170	1.1	19.7	68.3
LSR32830	600	789199	7209070	0.6	18.2	85.3
LSR32831	600	789199	7208970	-0.5	21	108
LSR32832	600	789199	7208870	-0.5	15.5	97
LSR32833	600	789199	7208770	0.5	14.3	114
LSR32834	600	789199	7208670	-0.5	12.6	86
LSR32835	600	789199	7208570	-0.5	10.9	94.2
LSR32836	600	789199	7208470	-0.5	8.1	60.2
LSR32837	600	789199	7208370	-0.5	9.9	91.8
LSR32838	600	789199	7208270	0.5	9.3	130
LSR32839	600	789199	7208170	0.6	13.1	63.5
LSR32840	600	789199	7208070	-0.5	11.9	43.2
LSR32841	600	789199	7207970	0.7	15.7	51
LSR32842	600	789399	7207970	-0.5	8.7	122
LSR32843	600	789399	7208070	-0.5	55.1	102
LSR32844	600	789399	7208170	0.7	21.2	74.4
LSR32845	600	789399	7208270	-0.5	11.1	78
LSR32846	600	789399	7208370	1.2	11.9	364
LSR32847	600	789399	7208470	0.7	8.3	86

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32848	600	789399	7208570	0.6	10.4	185
LSR32849	600	789399	7208670	-0.5	6.1	93.5
LSR32851	600	789399	7208770	-0.5	9.6	106
LSR32852	600	789399	7208870	-0.5	17.1	56.2
LSR32853	600	789399	7208970	0.7	20.3	105
LSR32854	600	789399	7209070	0.6	6.5	80.5
LSR32855	600	789399	7209170	1.1	34.5	102
LSR32856	600	789399	7209270	2.9	62.9	98.4
LSR32857	600	789399	7209370	1.6	50.4	105
LSR32858	600	789399	7209470	3.8	55.1	89.6
LSR32859	600	789399	7209570	3.6	29.5	114
LSR32860	600	789399	7209670	5.7	56.1	85.9
LSR32861	600	789399	7209770	1.7	25.2	57.5
LSR32862	600	789399	7209870	1.6	10.2	58.6
LSR32863	600	789399	7209970	1.3	10.2	29.4
LSR32864	600	789399	7210070	1	13.5	32.9
LSR32865	600	789399	7210170	0.8	7.6	31.2
LSR32866	600	789399	7210270	0.7	3.8	22.1
LSR32867	600	789399	7210370	0.7	2.7	19
LSR32868	600	789399	7210470	0.9	3.3	21.3
LSR32869	600	789599	7210470	1.4	2.1	20.5
LSR32870	600	789599	7210370	-0.5	2.6	16.6
LSR32871	600	789599	7210270	0.6	3.9	16.8
LSR32872	600	789599	7210170	0.6	3.8	16.7
LSR32873	600	789599	7210070	0.6	3.3	20.7
LSR32874	600	789599	7209970	2.6	9.2	25.5
LSR32876	600	789599	7209870	3.4	11.9	41.4
LSR32877	600	789599	7209770	10.4	15.8	42.3
LSR32878	600	789599	7209670	7.8	68.6	71.5
LSR32879	600	789599	7209570	3.6	22.4	38.9
LSR32880	600	789599	7209470	0.8	21.8	38.3
LSR32881	600	789599	7209370	1.3	28.5	57.2
LSR32882	600	789599	7209270	1.6	12.5	62.8
LSR32883	600	789599	7209170	1	11	78.5
LSR32884	600	789599	7209070	-0.5	5.6	58.3
LSR32885	600	789599	7208970	-0.5	6.8	60.3
LSR32886	600	789599	7208870	-0.5	11	68.7
LSR32887	600	789599	7208770	-0.5	8.8	79.6
LSR32888	600	789599	7208670	-0.5	11.6	121
LSR32889	600	789599	7208570	-0.5	7	114
LSR32890	600	789599	7208470	-0.5	4	175
LSR32891	600	789599	7208370	0.7	12.7	125
LSR32892	600	789599	7208270	-0.5	19.7	240
LSR32893	600	789599	7208170	-0.5	18.9	118
LSR32894	600	789599	7208070	-0.5	11.5	158
LSR32895	600	789599	7207970	0.5	15.5	98.4
LSR32896	600	789799	7210470	-0.5	2.2	14
LSR32897	600	789799	7210370	-0.5	1.6	16.6

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32898	600	789799	7210270	-0.5	3.5	22
LSR32899	600	789799	7210170	-0.5	2.7	21.4
LSR32901	600	789799	7210070	0.8	2.8	15.8
LSR32903	600	789799	7209970	1.8	6.2	29.7
LSR32904	600	789799	7209870	1	25.2	28.1
LSR32905	600	789799	7209770	0.9	35.4	40.8
LSR32905	600	789799	7209670	0.9	33.9	39.5
LSR32906	600	789799	7209570	1.2	38.3	68.8
LSR32907	600	789799	7209470	18.3	41.3	114
LSR32908	600	789799	7209370	1.5	51.6	79.2
LSR32909	600	789799	7209270	20.3	44.2	160
LSR32910	600	789799	7209170	3.6	8.2	96.4
LSR32911	600	789799	7209070	1	8.6	71.9
LSR32912	600	789799	7208970	0.6	9.4	84.1
LSR32913	600	789799	7208870	1	17.6	93.9
LSR32914	600	789799	7208770	0.9	5.7	97.3
LSR32915	600	789799	7208670	-0.5	7	198
LSR32916	600	789799	7208570	0.5	5.2	118
LSR32917	600	789799	7208470	-0.5	5.6	132
LSR32918	600	789799	7208370	-0.5	6.3	78
LSR32919	600	789799	7208270	-0.5	12.3	162
LSR32920	600	789799	7208170	1	9.9	98.7
LSR32921	600	789799	7208070	0.6	20.7	182
LSR32922	600	789799	7207970	-0.5	0.8	67.1
LSR32923	600	789999	7207970	1.8	9.1	93
LSR32924	600	789999	7208070	-0.5	31.4	149
LSR32926	600	789999	7208170	4.2	11.1	78.3
LSR32927	600	789999	7208270	1.8	7.4	85.9
LSR32928	600	789999	7208370	1	2.4	39.4
LSR32929	600	789999	7208470	1.1	6.7	87.4
LSR32930	600	789999	7208570	0.7	6.5	56.7
LSR32931	600	789999	7208670	-0.5	10.1	100
LSR32932	600	789999	7208770	-0.5	11	146
LSR32933	600	789999	7208870	-0.5	12.9	111
LSR32934	600	789999	7208970	0.7	8.2	59.7
LSR32935	600	789999	7209070	-0.5	14.6	61.7
LSR32936	600	789999	7209170	0.7	34.3	99.3
LSR32937	600	789999	7209270	-0.5	50.3	114
LSR32938	600	789999	7209370	0.7	67.6	75.4
LSR32939	600	789999	7209470	-9999	-9999	-9999
LSR32940	600	789999	7209570	0.7	27.5	68.3
LSR32941	600	789999	7209670	3.3	18.5	29.2
LSR32942	600	789999	7209770	-0.5	5.7	13.6
LSR32943	600	789999	7209870	0.9	13.1	23.2
LSR32944	600	789999	7209970	-0.5	2	10
LSR32945	600	789999	7210070	0.6	4	17.7
LSR32946	600	789999	7210170	3.1	4.7	27.1
LSR32947	600	789999	7210270	1.4	2.5	15.6

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32948	600	789999	7210370	0.9	2	26
LSR32949	600	789999	7210470	0.9	2.9	17.4
LSR32951	600	790199	7210470	0.5	2.8	16
LSR32952	600	790199	7210370	0.5	3.3	21.3
LSR32953	600	790199	7210270	1.5	2.5	14.6
LSR32954	600	790199	7210170	7.6	3.6	17.4
LSR32955	600	790199	7210070	0.5	2.7	21
LSR32956	600	790199	7209970	0.8	3.6	16.3
LSR32957	600	790199	7209870	0.9	5	44.1
LSR32958	600	790199	7209770	-0.5	3.9	16.2
LSR32959	600	790199	7209670	1.8	3.1	32.4
LSR32960	600	790199	7209570	0.8	8.8	74.2
LSR32961	600	790199	7209470	-0.5	32.7	34.1
LSR32962	600	790199	7209370	-0.5	26	35.8
LSR32963	600	790199	7209270	0.5	39.2	50.2
LSR32964	600	790199	7209170	0.5	33.8	77.1
LSR32965	600	790199	7209070	-0.5	10.7	71.3
LSR32966	600	790199	7208970	-0.5	7.9	49.3
LSR32967	600	790199	7208870	0.8	8.2	71.2
LSR32968	600	790199	7208770	0.6	8.2	52.3
LSR32969	600	790199	7208670	-0.5	3.8	134
LSR32970	600	790199	7208570	0.7	9.5	79.2
LSR32971	600	790199	7208470	1.3	6.1	57.1
LSR32972	600	790199	7208370	2.6	4.7	95.2
LSR32973	600	790199	7208270	2.1	4.5	94.2
LSR32974	600	790199	7208170	3.5	3.1	33.9
LSR32976	600	790199	7208070	3.1	7.4	70.5
LSR32977	600	790199	7207970	1.1	8.8	88.1
LSR32978	600	790399	7207970	0.6	12.7	107
LSR32979	600	790399	7208070	1	9.3	80.9
LSR32980	600	790399	7208170	3.3	11.6	85.3
LSR32981	600	790399	7208270	1.8	10.2	72.2
LSR32982	600	790399	7208370	3.2	3.8	98.4
LSR32983	600	790399	7208470	19.8	6.2	49.8
LSR32984	600	790399	7208570	0.7	10.1	80.8
LSR32985	600	790399	7208670	1.4	7.9	72.6
LSR32986	600	790399	7208770	1	10.7	83.1
LSR32987	600	790399	7208870	-0.5	11	62.3
LSR32988	600	790399	7208970	3.8	9.1	65.6
LSR32989	600	790399	7209070	7.9	11.1	97.2
LSR32990	600	790399	7209170	10.1	100	131
LSR32991	600	790399	7209270	2.6	32.4	198
LSR32992	600	790399	7209370	0.9	47.8	48.7
LSR32993	600	790399	7209470	0.6	39.3	42.4
LSR32994	600	790399	7209570	0.7	4.5	26.5
LSR32995	600	790399	7209670	1.3	4.1	20.3
LSR32996	600	790399	7209770	-0.5	8.5	23.1
LSR32997	600	790399	7209870	-0.5	24.4	23.8

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR32998	600	790399	7209970	0.6	7	21.8
LSR32999	600	790399	7210070	4.2	1.3	12.2
LSR33001	600	790399	7210170	0.9	2.8	28.9
LSR33002	600	790399	7210270	0.7	2.9	20.2
LSR33003	600	790399	7210370	-0.5	1.4	8.9
LSR33004	600	790399	7210470	-0.5	3.6	19
LSR33005	600	790599	7210470	-0.5	2.1	11.1
LSR33006	600	790599	7210370	-0.5	3.6	19.5
LSR33007	600	790599	7210270	-0.5	3.4	19.1
LSR33008	600	790599	7210170	-0.5	3.9	32
LSR33009	600	790599	7210070	-0.5	5.4	20.7
LSR33010	600	790599	7209970	-0.5	4	22.1
LSR33011	600	790599	7209870	9.3	15.2	25.7
LSR33012	600	790599	7209770	10.6	16.9	23.8
LSR33013	600	790599	7209670	-0.5	10.3	22.8
LSR33014	600	790599	7209570	-0.5	5.8	72.4
LSR33015	600	790599	7209470	-0.5	3.5	26.6
LSR33016	600	790599	7209370	-0.5	7	27.2
LSR33017	600	790599	7209270	1.4	36.2	58.7
LSR33018	600	790599	7209170	0.8	35.7	51.8
LSR33019	600	790599	7209070	1.8	39.2	88.4
LSR33020	600	790599	7208970	1.9	14.3	63.5
LSR33021	600	790599	7208870	6.2	10.3	94.6
LSR33022	600	790599	7208770	0.7	10.2	65.9
LSR33023	600	790599	7208670	1.3	9.3	94.3
LSR33024	600	790599	7208570	0.5	9.4	68.4
LSR33026	600	790599	7208470	-0.5	7.2	58.5
LSR33027	600	790599	7208370	1.4	8.4	86.6
LSR33028	600	790599	7208270	0.8	6	54.4
LSR33029	600	790599	7208170	0.8	6.6	63
LSR33030	600	790599	7208070	0.7	8.5	61.1
LSR33031	600	790599	7207970	2.8	9.9	99.6
LSR33032	600	785243	7205843	-0.5	6.3	25.1
LSR33033	600	785043	7205843	1	7.1	31.3
LSR33034	600	784843	7205843	1.5	10.2	35.5
LSR33035	600	784643	7205843	1.2	12.9	45.3
LSR33036	600	784443	7205843	1	6.7	25.1
LSR33037	600	784243	7205843	6.1	11.3	58.8
LSR33038	600	784243	7205443	0.8	5.7	23.8
LSR33039	600	784443	7205443	0.9	10.5	45.8
LSR33040	600	784643	7205443	0.8	6.5	25.7
LSR33041	600	784843	7205443	0.7	9	34.4
LSR33042	600	785043	7205443	0.9	7.6	34.2
LSR33043	600	785243	7205443	0.7	6.7	27.5
LSR33044	600	785243	7205043	-0.5	7	27.8
LSR33045	600	785043	7205043	-0.5	13.9	48.8
LSR33046	600	784843	7205043	-0.5	10.6	44.1
LSR33047	600	784643	7205043	1.9	11.4	46

SampleID	nom. RL	East	North	Au_ppb	As_ppm	Cu_ppm
LSR33048	600	784443	7205043	-0.5	12.9	44.2
LSR33049	600	784243	7205043	0.9	9.3	34.4
LSR33051	600	784043	7205043	2.8	6.5	25
LSR33052	600	783843	7205043	1.6	7.1	25.4
LSR33053	600	783843	7204643	-0.5	7.6	31.7
LSR33054	600	784043	7204643	0.7	8.1	31.9
LSR33055	600	784243	7204643	-0.5	11.3	42.6
LSR33056	600	784443	7204643	0.8	9.6	34.5
LSR33057	600	784643	7204643	-9999	-9999	-9999
LSR33058	600	784843	7204643	-9999	-9999	-9999
LSR33059	600	785043	7204643	-0.5	7.6	25.2
LSR33060	600	785243	7204643	0.6	10.1	35.5
LSR33061	600	784843	7204243	0.9	8.8	31.4
LSR33062	600	784643	7204243	0.6	13.1	40.9
LSR33063	600	784443	7204243	5.8	10.5	38.7
LSR33064	600	784243	7204243	1	9.2	34.6
LSR33065	600	784043	7204243	-0.5	12.1	47.9
LSR33066	600	783843	7204243	0.8	9.1	42.3
LSR33067	600	783843	7203843	0.7	10.6	39.5
LSR33068	600	784043	7203843	0.8	10.3	33.6
LSR33069	600	784243	7203843	1.5	14.1	39
LSR33070	600	784443	7203843	4.3	12.8	35.4

JORC Code, 2012

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.*	• Surface geochemical samples were collected from B horizon soils at the base of *in situ* soil or transported material where possible. The intention was to sample the interface between colluvium or soil and weathered bedrock. A 2kg bulk sample was collected and placed in a numbered calico bag. • Sample representivity is maintained by placing samples in a pre-numbered calico bag with a corresponding sample book entry. Certified reference materials, and laboratory repeat samples are analysed routinely. • Samples were collected on a systematic grid and sample locations were recorded using a hand-held Garmin 64 GPS.
Drilling techniques	• *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).*	• Not Applicable.
Drill sample recovery	• *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.* • *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.*	• Not Applicable.
Logging	• *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.*	• Samples are given a brief description. • Not Applicable. • Not Applicable.
Sub-sampling techniques and sample preparation	• *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.*	• Not applicable. • Not Applicable. • Sample preparation involves drying, crushing and grinding to 90% passing minus 75 microns.40g sub-sample collected by rotary splitter for assay. Replicate samples are included in the assay report. • Field duplicates were submitted for this program and show acceptable repeatability. • Not Applicable.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• *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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Samples were submitted to Labwest Minerals Analysis and analysed for multi-elements by Express Au + 20. A 40 gramme charge is digested with aqua regia and gold is determined by ICP-MS (Method WAR40 – detection limit 0.5ppb Au). This is a partial digest although it is extremely efficient for the extraction of gold. • Laboratory QAQC involves the use of internal laboratory standards, duplicate and replicate samples. Lodestar's certified reference standards and blanks were inserted throughout the programme. Results indicate that sample assay values are accurate and repeatable.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• There has been no independent verification of geochemical data. • Not Applicable, duplicate samples were collected. • Field and laboratory data are collected electronically and entered into a relational database. Data collection protocols are recorded in Lodestar's operation manual. • There has been no adjustment to assay data.
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Sample locations were determined with a Garmin 64 hand held GPS, accuracy is expected to be ± 10m or better. • Sample coordinates are recorded in GDA94 Zone 50 grid. • Elevation is estimated from local topographic elevations.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Samples were collected on 200m spaced traverses with samples collected every 100m. • The sampling is part of an early exploration geochemical sampling programme with no relevance to resource estimation. • No compositing was applied for the geochemical programme.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Regional sampling programme not intended to define mineralisation or mineralisation-controlling structures.
Sample security	• *The measures taken to ensure sample security.*	• Samples are stored at Lodestar's exploration camp under supervision prior to dispatch by licenced courier service (TOLL IPEC/Sadliers Nexus) or Lodestar staff to Labwest Minerals Analysis.
Audits or Reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews 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
Mineral tenement and land tenure status	• *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.*	• The Marymia and West Pinnyriny prospects are located on E52/2493 and E52/2734, within Lodestar's Ned's Creek project. The tenements are wholly-owned by Lodestar Minerals and are located within the native title claim WAD6002/2003 of the Gingirana native title claim group. The tenements are included in the Exploration and Prospecting Deed of Agreement between Lodestar and Gingirana Pty Ltd. • E52/2493 (Audacious Resources Pty Ltd, a wholly-owned company within Lodestar) has been granted a 5 year extension and expires on 20/05/2020. • E52/2734 (Lodestar Minerals Limited) expires on 23/8./2017.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• First reported gold exploration commenced in the late 1980's when Resolute carried out reconnaissance mapping, rock and drainage sampling. Homestake Gold Australia Limited completed reconnaissance drilling in the period 1999 - 2000, most of the drilling occurred outside Lodestar's tenements. First-pass RAB drilling by Resolute targeting a low-level gold in soil anomaly reported anomalous gold intersections at their West Pinnyriny prospect.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Marymia project area lies on the southern margin of the Plutonic Well greenstone belt. The geology comprises a north east trending sequence of mafic volcanics or mafic tuffs, strongly sheared (mylonitic) quartzite, carbonaceous shale and undifferentiated felsic and sedimentary rocks. The contacts between major units are believed to be thrust faulted, with movement towards the south east. • The Pinnyriny area is located at the northern termination of the Baumgarten greenstone sequence which is locally over thrust by gneissic granite of the Marymia Inlier. The greenstone sequence consists of poorly exposed mafic volcanics and sediments, including cherts and quartz mica schist. Ultramafic rocks have been identified in the south-eastern area of the prospect.
Drill hole Information	• *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:* ○ *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.*	• Tabulated data is provided in Table 1, attached.
Data	• *In reporting Exploration Results, weighting*	• No data aggregation methods are applied.

Criteria	JORC Code explanation	Commentary
aggregation methods	*averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *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	• *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 (e.g. 'down hole length, true width not known').*	• Not Applicable.
Diagrams	• *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.*	• Plans showing sample sites (see Figures 2, 3 and 4) and significant results are included in this report.
Balanced reporting	• *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.*	• All relevant sample data is reported in Table 1.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	• *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.*	• None to report.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• The sampling program successfully outlined surface gold anomalies in a prospective greenstone sequence that has strong similarities to adjacent greenstone known to host significant gold deposits. Additional prospecting, sampling and drilling are required to advance these targets to the next decision point. • See Figures 2 to 4.