

# MAWSON

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NEWS RELEASE

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## Mawson Completes Infill Sampling At East Rompas With Multiple New High-Grade Outcrop Samples Delivering Up To 283 g/t Gold

Vancouver, Canada – **Mawson Resources Limited** (“Mawson”) or (the “Company”) (TSX:MAW, Frankfurt:MXR, PINKSHEETS: MWSNF) announces further high-grade gold results from outcrop, mini-drill and diamond saw channel samples at the Company’s East Rompas prospect. East Rompas is a new discovery that lies within Mawson’s 100% owned Rompas-Rajapalot project in Northern Finland, 500 metres east of the 6 kilometre long Rompas high-grade gold vein system.

### Key Points:

- Seventy-eight samples are reported here, collected from surface outcrops along a 700 metre trend. Ten outcrop samples assayed greater than 0.1 g/t gold. The strike continuity of two high grade gold-bearing zones has been confirmed by recent sampling to exceed 700 metres, within a mineralized trend over 1.2 kilometres in strike;
- Highlights from outcrop and mini-drill and diamond sawn samples include
  - ❖ **283.0 g/t gold in a 0.2 m channel sample;**
  - ❖ **42.2 g/t gold in a 0.7 m channel sample, and**
  - ❖ **45.4 g/t gold in a minidrill grab sample** (Table 1, Figures 1 and 2).
- In combination with samples reported on [October 11, 2017](#) and [October 23, 2017](#), 40 grab and channel samples range from **0.1 g/t gold to 2,375 g/t gold, with an average grade of 161.7 g/t gold and a median of 1.1 g/t gold** (Table 1). Channel samples are considered representative of the in-situ mineralization sampled and channel widths quoted approximate the true width of mineralization. Grab samples are selective by nature and are unlikely to represent average grades on the property.
- Diamond drilling at East Rompas is ongoing, having completed 580 metres of a 2,000 metre program that is testing the core mineralized trend (forecast to finish by the end of January);

*Mr Hudson, Chairman & CEO states, “East Rompas is an exciting new discovery by the Mawson team, with the strike length of the two semi-parallel mineralized zones now exceeding 700 metres. These new results increase the continuity of the zones and also include the identification of a new low sulphide, high gold-tellurium-bismuth association. Drilling to test the East Rompas mineralized trend is now back underway after a break for the holidays and we look forward to first results from this exciting new discovery.”*

Initial discovery results from East Rompas were published [October 11, 2017](#) and follow-up results on [October 23, 2017](#). Geological mapping, sampling, geophysics and drill planning is now complete and diamond drilling, which commenced in mid-December 2017 is ongoing.

East Rompas is located approximately 500 metres east of the 6 kilometre long Rompas high-grade vein system where drill results include [6 metres @ 617 g/t in drill hole ROM0011](#) (Figure 1). Gold mineralization discovered in outcrop is fracture controlled and associated with strongly biotite-altered mafic rocks, believed hydrothermal in origin, and similar to undrilled prospects at the Rajapalot area to the east. Gold mineralization has been discovered sporadically in two semi-parallel trends, perhaps as part of an en echelon array within a 700-metre-long NNW-SSE oriented zone, where the width of the individual occurrences are at least 20 metres (Figure 2). Outcrop is poor and forms less than 5% of the area. The northern mineralized zone is better exposed than the southern zone.

Geologic mapping and sampling, combined with interpretation of the ground geophysics (VLF-R and 25 metres spaced ground magnetics) has allowed definition of sulphidic targets and a recognition that the likely near-surface strike extent of the mineralized zone is up to 1,200 metres long. Diamond drilling is focussing on disseminated and sulphidic strike extensive targets associated with the surface outcrops reported here. The biotite-rich altered rocks associated with much of the gold, are poorly exposed when alteration intensity increases requiring geophysical interpretation to infer their extent under the swampy and shallow till covered ground.

Bismuth, tellurium and gold are strongly correlated in a similar manner to the gold found in both the Rompas vein trend and the disseminated sulphidic mineralization at Rajapalot. Although pyrrhotite is commonly associated with gold in surface outcrops, the relationship is not linear – some low-sulphide, but biotite-rich samples contain gold. Further diamond drilling in the current program will help to delineate the extent of the gold-bearing biotite-rich zones. Bismuth contents range from 0.01 ppm (detection limit) to 106 ppm with a mean of 2.86 ppm, a median of 0.11 ppm from 78 samples; tellurium was above detection (0.05 ppm) in 65 samples with a maximum of 97.1 ppm, a mean of 3.92 ppm and a median of 0.11 ppm.

The area is fully permitted for diamond drilling and is located outside Natura 2000 areas, within the Männistö exploration permit (granted in 2017).

### **Technical Background**

The qualified person for Mawson's Finnish projects, Dr. Nick Cook, President for Mawson and Fellow of the Australasian Institute of Mining Metallurgy has reviewed and verified the contents of this release.

A hand-held minidrill and a diamond saw were used to sample outcrops where sampling with a geological hammer was not possible. Single drill samples and foliation-parallel composite samples were obtained using the minidrill which was drilled up to 20 cm into outcrop areas. Diamond saw channels were cut perpendicular to the foliation up to 10 cm deep, approximately 2-4 cm thick and of variable length. Analytical samples were transported by Mawson personnel or commercial transport from site to the CRS Minlab Oy facility in Kempele, Finland. Samples were prepared at Kempele and analyzed for gold at Raahe using the PAL1000 technique which involves grinding the sample in steel pots with abrasive media in the presence of cyanide, followed by measuring the gold in solution with flame AAS equipment. Multi-element assays were conducted by ALSglobal using the ME-MS61U method. The QA/QC program of Mawson consists of the systematic insertion of certified standards of known element content, and blanks the within interpreted mineralized rock. In addition, CRS and ALS insert blanks and standards into the analytical process.

### **About Mawson Resources Limited (TSX:MAW, FRANKFURT:MXR, PINKSHEETS:MWSNF)**

[Mawson Resources Limited](#) is an exploration and development company. Mawson has distinguished itself as a leading Nordic Arctic exploration company with a focus on the flagship Rompas and Rajapalot gold projects in Finland.

On behalf of the Board,

**"Michael Hudson"**  
Michael Hudson, Chairman & CEO

### **Further Information**

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### **Forward-Looking Statement**

This news release contains forward-looking statements or forward-looking information within the meaning of applicable securities laws (collectively, "forward-looking statements"). All statements herein, other than statements of historical fact, are forward-looking statements. Although Mawson believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct. Forward-looking statements are typically identified by words such as: believe, expect, anticipate, intend, estimate, postulate, and similar expressions, or are those, which, by their nature, refer to future events. Mawson cautions investors that any forward-looking statements are not guarantees of future results or performance, and that actual results may differ materially from those in forward-looking statements as a result of various factors, including, but not limited to, capital and other costs varying significantly from estimates, changes in world metal markets, changes in equity markets, planned drill programs and results varying from expectations, delays in obtaining results, equipment failure, unexpected geological conditions, local community relations, dealings with non-governmental organizations, delays in operations due to permit grants, environmental and safety risks, and other risks and uncertainties disclosed under the heading "Risk Factors" in Mawson's most recent Annual Information Form filed on [www.sedar.com](http://www.sedar.com). Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Mawson disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise.

Figure 1: The Rompas and East Rompas mineralization trends.

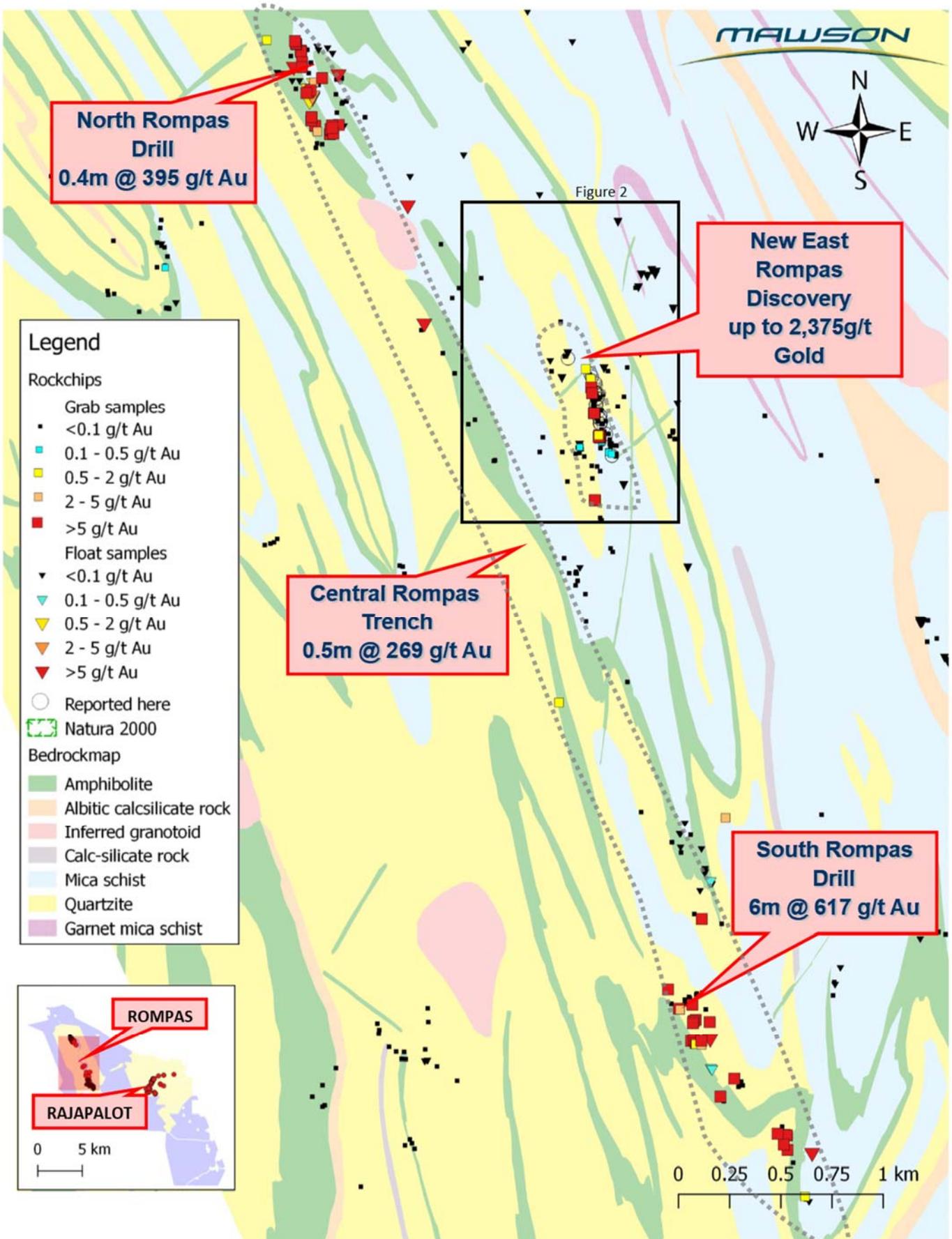


Figure 2: The East Rompas mineralization trend with location of grab sample and gold assays.

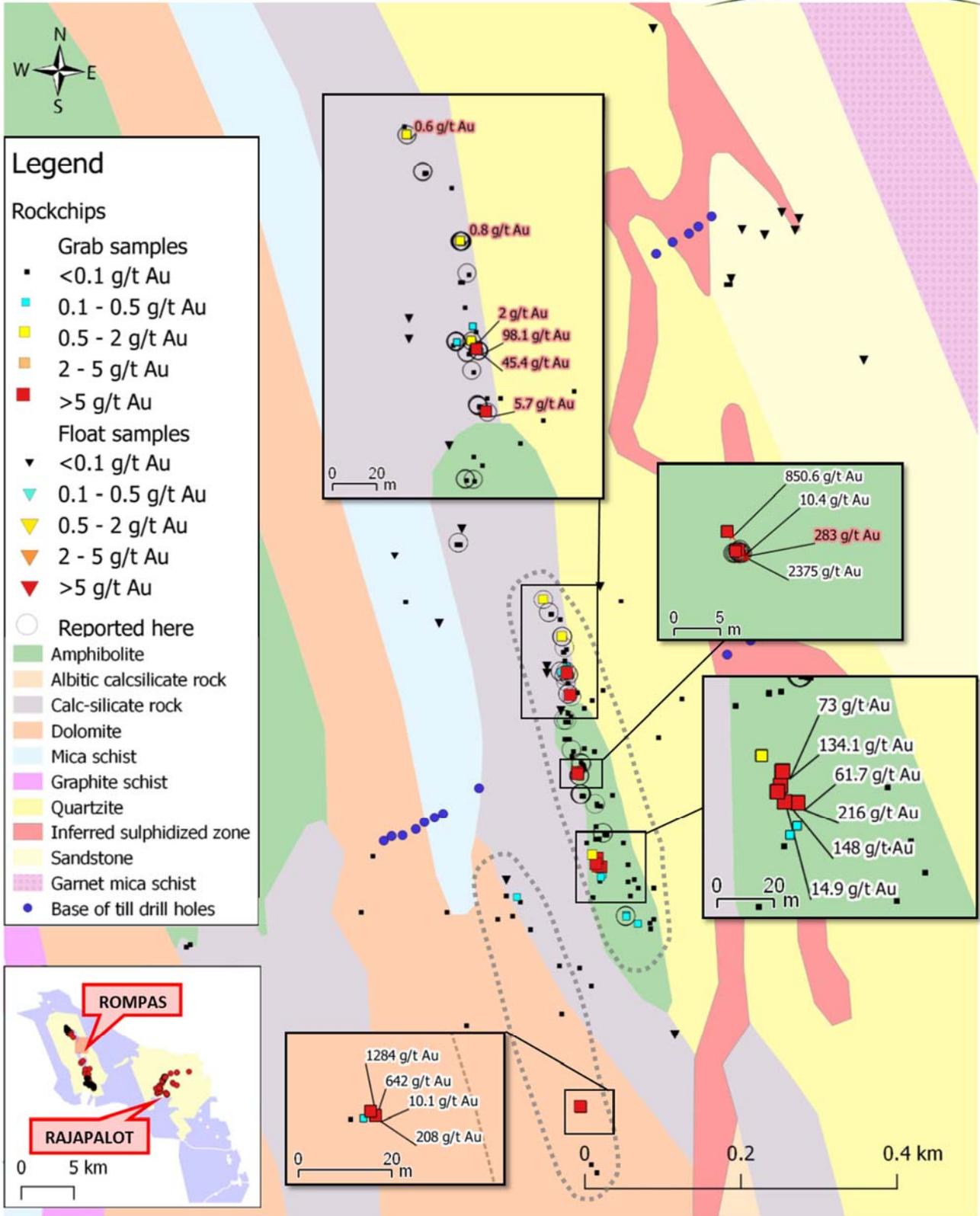


Table 1: Grab sample assay results for all samples &gt;0.1 g/t gold from the East Rompas mineralization trend

<b>Easting</b>	<b>Northing</b>	<b>Sample Number</b>	<b>Gold g/t</b>	<b>Sample Type</b>	<b>Date Reported</b>
3400890	7376648	243161	2375.0	Bedrock (mini drill)	23-Oct-17
3400893	7376221	243176	1284.0	Bedrock	23-Oct-17
3400889	7376650	269621	850.6	Bedrock	11-Oct-17
3400893	7376221	243174	642.0	Bedrock	23-Oct-17
3400890	7376648	270214	283.0	0.2m channel	here
3400920	7376528	243136	216.0	Bedrock	23-Oct-17
3400894	7376220	243172	208.0	Bedrock	23-Oct-17
3400914	7376534	243152	148.0	Bedrock (mini drill)	23-Oct-17
3400915	7376539	269618	134.1	Bedrock	11-Oct-17
3400915	7376539	269617	73.0	Bedrock	11-Oct-17
3400920	7376528	243135	61.7	Bedrock	23-Oct-17
3400876	7376777	269669	45.4	Bedrock (mini drill)	here
3400876	7376777	270206 270207	42.2	0.7m channel	here
3400913	7376532	269619	14.9	Bedrock	11-Oct-17
3400890	7376648	243163	10.4	Bedrock (mini drill)	23-Oct-17
3400894	7376220	243173	10.1	Bedrock	23-Oct-17
340880	7376749	270211	5.7	0.4m channel	here
3400873	7376781	269666	2.0	Bedrock (mini drill)	here
3400907	7376545	269620	1.8	Bedrock	11-Oct-17
3409445	7374196	269609	1.4	Float	11-Oct-17
3400868	7376826	270204	0.8	0.2m channel	here
3400844	7376874	269654	0.6	Bedrock (mini drill)	here
3400868	7376826	270205	0.2	0.2m channel	here
3400873	7376788	203102	0.2	Bedrock	11-Oct-17
3409473	7374243	203188	0.2	Float	11-Oct-17
3400809	7376492	269635	0.2	Bedrock	23-Oct-17
3400964	7376458	243147	0.2	Bedrock (mini drill)	23-Oct-17
3400891	7376220	243177	0.2	Bedrock	23-Oct-17
3400890	7376648	243166	0.2	Bedrock (mini drill)	23-Oct-17
3400866	7376781	269663	0.1	Bedrock (mini drill)	here
3400873	7376781	269667	0.1	Bedrock	here
3400949	7376469	243143	0.1	Bedrock (mini drill)	23-Oct-17
3400919	7376521	243154	0.1	Bedrock (mini drill)	23-Oct-17
3400949	7376469	243144	0.1	Bedrock (mini drill)	23-Oct-17
3400890	7376648	243165	0.1	Bedrock (mini drill)	23-Oct-17
3400914	7376534	243153	0.1	Bedrock (mini drill)	23-Oct-17

3400890	7376648	243164	0.1	Bedrock (mini drill)	23-Oct-17
3400949	7376469	243145	0.1	Bedrock (mini drill)	23-Oct-17
3400949	7376469	243146	0.1	Bedrock (mini drill)	23-Oct-17
3409281	7374331	269605	0.1	Float	10-Oct-17