
14 September 2017

Rambler's Surface Drill Program Intersects Copper Mineralization at Depth Returning 40 meters of 1.42% Cu

London, England - Newfoundland and Labrador, Canada - Rambler Metals and Mining plc (TSXV: RAB, AIM: RMM) ("Rambler" or "the Company"), a copper and gold producer, explorer, and developer is pleased to announce that the first hole from its surface exploration program has been completed. The drill hole has confirmed the depth extension of the two ores zones presently being mined on the property, the Ming Massive Sulphide ('MMS') and the Lower Footwall Zone ('LFZ'). Mineralized intersections include 6.30 meters of 2.85% Copper ('Cu') with 2.99 g/t Gold ('Au') in the massive sulphides; and 40 meters of 1.42 % Cu in the LFZ, including 7.57 meters of 2.27% Cu. This exploration hole was successful in confirming continued mineralization at depth with improved grades and thicknesses.

EXPLORATION UPDATE

- The diamond drill hole was drilled from surface to a depth of 1771 meters, returning mineralized intersections in both the high grade massive sulphides and the Lower Footwall Zone.
- Highlights of the first planned drill hole include:

Ming Massive Sulphides ('MMS')

Upper lens **1.02 meters of 1.63% Cu and 1.23 g/t Au**

Lower lens **6.30 meters of 2.85% Cu and 2.99 g/t Au**

Lower Footwall Zone ('LFZ')

40.00 meters of 1.42% Cu

Including **6.00 meters of 2.51% Cu and 7.57 meters of 2.27 % Cu**

- These drill intersections are approximately 290 meters from the nearest drill hole up-plunge. Five additional holes are planned to explore for new mineralization over an area of one kilometer below the current known reserves.

Norman Williams, President and CEO, commented:

"The mineralized intersections reported from this first surface drill hole are very encouraging. This drill hole is ~300 meters from the known reserves and supports our understanding that grades and thickness of the LFZ are improving at depth. Continued drilling throughout the fall will be targeted to further expand the LFZ mineralization as we work through our Phase III engineering studies.

"In addition to the LFZ, this surface diamond drill hole also intersected the high grade massive sulphide zone approximately 640 meters down plunge from an active mining front in the Ming South Zone. Confirmation of the depth extension of the parallel high grade massive sulphide zones, including the Ming North, Ming South, 1806 and the 1807 Zones, with further drilling could allow for the continuation of the blending strategy currently being deployed at the operation. "As the Company continues to work on a potential Phase III expansion scenario, with an optimized mine and mill production plan, further success from this exploration program will play an important role in confirming the potential beyond the known mineralized trend. The drill program is anticipated to continue over the remainder of the year and project updates will be provided as information becomes available."

LOWER FOOTWALL ZONE SURFACE EXPLORATION

A directional surface drilling program has been initiated to test the down plunge continuity of the Lower Footwall Zone and Ming South massive sulphide zone, up to one kilometer beyond the currently known mineralized trend. The drilling collared in and penetrated the Upper Pacquet Harbour mafic sequence to the 1326 meter depth where it intersected the hanging wall/ footwall horizon. This horizon defines the contact with the underlying Rambler rhyolite and is host to the deposit we are mining and the 5 other past producing ore bodies in the Rambler camp. The massive sulphide lenses discovered in the drill hole are interpreted to be down plunge of the Ming South Zone and down plunge of an area with ongoing development headings. The two sulphide lenses returned grades of 1.63% Cu and 1.23 g/t Au over 1.02 m, and 2.85% Cu and 2.99 g/t Au over 6.30 m. The Lower Footwall Zone was intersected below 1371 meters and was represented by increasing chlorite alteration in association with increasing chalcopyrite stringers, all cut by un-mineralized mafic dykes. The grades returned from the LFZ included, 5.72 m of 1.46% Cu, 40.0 m of 1.44% Cu, 3.74 m of 2.38% Cu and 10.0 m of 1.35% Cu.

Drill hole R17-25a was completed to a total depth of 1771 meters and is the first of the planned six hole surface exploration drilling program testing the depth extension of the deposit. The second hole, R17-25b, has been cut-off from the RM17-25a parent hole at a depth 890 m utilizing Devico directional drilling. This second hole will further test the Ming South in the MMS and LFZ an additional 200 meters down plunge of R17-025a. Please see Appendix I for a complete listing of all assays received to date for this diamond drill hole.

Table 1 - Highlighted Significant Assay Results from RM17-25a

(See Note 1 and Appendix I below for further details)

--	--	--	--	--	--	--	--	--

Drill Hole	ZONE	From (m)	To (m)	Length (m)	Copper (%)	Gold (g/t)	Silver (g/t)	Zinc (%)
RM17-25a	MMS	1325.11	1326.13	1.02	1.63	1.23	17.51	0.77
RM17-25a	MMS	1336.85	1343.15	6.30	2.85	2.99	21.13	0.84
RM17-25a	LFZ	1428.00	1433.72	5.72	1.46	0.08	1.25	0.01
RM17-25a	LFZ	1449.00	1489.00	40.00	1.42	0.06	1.18	0.01
including	LFZ	1454.00	1460.00	6.00	2.51	0.11	2.18	0.01
including	LFZ	1471.00	1477.47	6.47	1.84	0.06	1.48	0.01
including	LFZ	1481.43	1489.00	7.57	2.27	0.07	1.42	0.01
RM17-25a	LFZ	1562.80	1566.54	3.74	1.87	0.13	3.77	0.02
RM17-25a	LFZ	1581.00	1591.00	10.00	1.35	0.05	1.84	0.12

Figure 1 - 3D Isometric of the Ming Mine with 2017 Surface Drill Holes

Click on, or paste the following link into your web browser, to view the associated PDF document.

http://www.rns-pdf.londonstockexchange.com/rns/6941Q_1-2017-9-13.pdf

Note 1: Results reported are accurate and reflective as of the date of release. The Company performs regular auditing and reconciliation reviews on its processes following which past results may be adjusted to reflect any changes. Core lengths can vary depending on the angle the drill hole intersects the mineralized body. True widths are estimate to range between 90-95% of core lengths.

Larry Pilgrim, P.Geo., is the Qualified Person responsible for the technical content of this release and has reviewed and approved it accordingly. Mr. Pilgrim is an independent consultant contracted by Rambler Metals and Mining Canada Limited. Tonnes referenced are dry metric tonnes unless otherwise indicated.

Rambler maintains an ongoing quality assurance and quality control program ('QA/QC') to ensure that exploration data collected adheres to all compliance regulations and CIM best practices. Rambler maintains written field procedures and has had independent audit and verification geological database and all data related to drilling, surveying, sampling and assaying.

Rambler's QA/QC program includes insertion of blanks, duplicates and standard samples in regular intervals. Analytical control measures for the drilling program involve both internal and external laboratory check samples to ensure that data received and used are accurate and reliable. Rambler has integrated the database management program MX Deposit as an effective and efficient way to manage assay data as well as QA/QC tracking and reporting.

All core samples assayed and pertaining to this report were completed by Eastern Analytical Limited located at Springdale, Newfoundland. Eastern Analytical Limited is an ISO 17025 accredited laboratory and bears no relationship to the Rambler.

Neither TSX Venture Exchange nor its Regulation Service Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

The information contained within this announcement is deemed by the Company to constitute inside information as stipulated under the Market Abuse Regulations (EU) No. 596/2014 ('MAR'). Upon the publication of this announcement via Regulatory Information Service ('RIS'), this inside information is now considered to be in the public domain.

ABOUT RAMBLER METALS AND MINING

Rambler is a mining and development company that in November 2012 brought its first mine into commercial production. Rambler has a 100 per cent ownership in the Ming Copper-Gold Mine, a fully operational base and precious metals processing facility and year round bulk storage and shipping facility; all located on the Baie Verte peninsula, Newfoundland and Labrador, Canada.

Rambler's ongoing Phase II plans are to increase mine and mill production to 1,250 mtpd by the fall 2017. This initial expansion has been fully funded through CEI Mining's investment. Rambler will also continue advancing Phase III engineering studies with a view to further increase production to 2,000 mtpd at the Ming Mine.

Along with the Ming Mine, Rambler also owns 100 per cent of the former producing Little Deer/ Whales Back copper mines and has strategic investment in the former producing Hammerdown gold mine.

Rambler is dual listed in London under AIM:RMM and in Canada under TSX-V:RAB.

For further information, please contact:

Norman Williams, CPA,CA
President and CEO
Rambler Metals & Mining Plc
Tel No: 709-800-1929
Fax No: 709-800-1921

Peter Mercer
Vice President, Corporate Secretary
Rambler Metals & Mining Plc
Tel No: +44 (0) 20 8652-2700
Fax No: +44 (0) 20 8652-2719

Nominated Advisor (NOMAD)

David Porter
Cantor Fitzgerald Europe
Tel No: +44 (0) 20 7894 7000

Investor Relations

Nicole Marchand Investor Relations
Tel No: 416- 428-3533
Nicole@nm-ir.com

Website: www.ramblermines.com

Caution Regarding Forward Looking Statements:

Certain information included in this press release, including information relating to future financial or operating performance and other statements that express the expectations of management or estimates of future performance constitute "forward-looking statements". Such forward-looking statements include, without limitation, statements regarding copper, gold and silver forecasts, the financial strength of the Company, estimates regarding timing of future development and production and statements concerning possible expansion opportunities for the Company. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief are based on assumptions made in good faith and believed to have a reasonable basis. Such assumptions include, without limitation, the price of and anticipated costs of recovery of, copper concentrate, gold and silver, the presence of and continuity of such minerals at modeled grades and values, the capacities of various machinery and equipment, the availability of personnel, machinery and equipment at estimated prices, mineral recovery rates, and others. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to, interpretation and

implications of drilling and geophysical results; estimates regarding timing of future capital expenditures and costs towards profitable commercial operations. Other factors that could cause actual results, developments or events to differ materially from those anticipated include, among others, increases/decreases in production; volatility in metals prices and demand; currency fluctuations; cash operating margins; cash operating cost per pound sold; costs per ton of ore; variances in ore grade or recovery rates from those assumed in mining plans; reserves and/or resources; the ability to successfully integrate acquired assets; operational risks inherent in mining or development activities and legislative factors relating to prices, taxes, royalties, land use, title and permits, importing and exporting of minerals and environmental protection. Accordingly, undue reliance should not be placed on forward-looking statements and the forward-looking statements contained in this press release are expressly qualified in their entirety by this cautionary statement. The forward-looking statements contained herein are made as at the date hereof and the Company does not undertake any obligation to update publicly or revise any such forward-looking statements or any forward-looking statements contained in any other documents whether as a result of new information, future events or otherwise, except as required under applicable security law.

APPENDIX I - Assay listing for RM17-25a

Drill Hole	Sample No	From (m)	To (m)	Length (m)	Copper (%)	Gold (g/t)	Silver (g/t)	Zinc (%)
R17-25a	13501	1323.66	1324.16	0.50	0.01	0.15	0.60	0.01
R17-25a	13502	1324.16	1324.40	0.24	0.08	1.71	42.60	0.03
R17-25a	13503	1324.40	1325.11	0.71	0.06	0.23	1.40	0.11
R17-25a	13504	1325.11	1325.63	0.52	2.28	1.41	25.30	1.29
R17-25a	13505	1325.63	1326.13	0.50	0.96	1.04	9.40	0.23
R17-25a	13506	1326.13	1327.00	0.87	0.01	0.01	0.10	0.07
R17-25a	13507	1327.00	1328.00	1.00	0.00	0.01	0.10	0.03
R17-25a	13508	1328.00	1329.00	1.00	0.00	0.01	0.20	0.05
R17-25a	13509	1329.00	1330.00	1.00	0.01	0.01	0.20	0.07
R17-25a	13511	1330.00	1331.00	1.00	0.00	0.01	0.10	0.03
R17-25a	13512	1331.00	1332.00	1.00	0.00	0.01	0.10	0.02
R17-25a	13513	1332.00	1333.00	1.00	0.00	0.01	0.10	0.04
R17-25a	13514	1333.00	1334.00	1.00	0.00	0.01	0.10	0.02
R17-25a	13515	1334.00	1335.00	1.00	0.00	0.01	0.20	0.04
R17-25a	13516	1335.00	1336.00	1.00	0.01	0.01	0.40	0.05
R17-25a	13517	1336.00	1336.85	0.85	0.04	0.04	0.20	0.04
R17-25a	13518	1336.85	1337.50	0.65	1.49	2.26	17.50	1.06
R17-25a	13555	1337.50	1338.00	0.50	2.13	1.54	18.10	1.59
R17-25a	13519	1338.00	1338.40	0.40	5.09	4.21	39.40	0.81
R17-25a	13521	1338.40	1339.40	1.00	8.59	8.04	53.60	1.55
R17-25a	13522	1339.40	1339.65	0.25	2.94	1.41	20.10	0.70
R17-25a	13523	1339.65	1340.66	1.01	0.05	0.07	0.20	0.04
R17-25a	13524	1340.66	1341.33	0.67	5.30	6.09	30.20	0.87

R17-25a	13525	1341.33	1341.90	0.57	0.64	0.49	2.90	0.12
R17-25a	13526	1341.90	1342.70	0.80	0.00	1.34	8.40	0.83
R17-25a	13527	1342.70	1342.88	0.18	0.59	0.78	4.20	0.29
R17-25a	13528	1342.88	1343.15	0.27	1.79	3.17	32.30	1.27
R17-25a	13529	1343.15	1344.00	0.85	0.17	0.58	9.90	0.92
R17-25a	13531	1344.00	1345.00	1.00	0.03	0.24	0.80	0.08
R17-25a	13532	1345.00	1346.00	1.00	0.10	0.62	1.90	0.03
R17-25a	13533	1346.00	1347.00	1.00	0.03	0.14	0.20	0.02
R17-25a	13534	1347.00	1348.00	1.00	0.02	0.08	0.30	0.05
R17-25a	13535	1348.00	1349.00	1.00	0.08	0.19	0.50	0.04
R17-25a	13536	1349.00	1350.00	1.00	0.02	0.10	0.10	0.02
R17-25a	13537	1350.00	1351.00	1.00	0.01	0.08	0.30	0.05
R17-25a	13538	1351.00	1352.00	1.00	0.03	0.09	0.30	0.07
R17-25a	13539	1352.00	1353.00	1.00	0.02	0.08	0.10	0.01
R17-25a	13541	1353.00	1354.00	1.00	0.01	0.05	0.40	0.01
R17-25a	13542	1354.00	1355.00	1.00	0.01	0.03	0.30	0.01
R17-25a	13543	1355.00	1355.80	0.80	0.01	0.04	0.10	0.02
R17-25a	13544	1355.80	1357.00	1.20	0.00	0.01	0.10	0.02
R17-25a	13545	1357.00	1358.00	1.00	0.01	0.01	0.10	0.04
R17-25a	13546	1358.00	1359.00	1.00	0.01	0.01	0.10	0.01
R17-25a	13547	1359.00	1360.00	1.00	0.00	0.01	0.10	0.01
R17-25a	13548	1360.00	1361.00	1.00	0.00	0.01	0.10	0.01
R17-25a	13549	1361.00	1362.00	1.00	0.00	0.01	0.10	0.01
R17-25a	13551	1362.00	1363.00	1.00	0.01	0.01	0.10	0.01
R17-25a	13552	1363.00	1364.00	1.00	0.01	0.01	0.10	0.01
R17-25a	13553	1364.00	1365.00	1.00	0.00	0.01	0.10	0.01
R17-25a	13554	1365.00	1366.00	1.00	0.00	0.01	0.10	0.01
R17-25a	13556	1366.00	1367.30	1.30	0.00	0.01	0.10	0.01
R17-25a	13557	1367.30	1368.03	0.73	0.03	0.02	0.10	0.02
R17-25a	13558	1368.03	1369.00	0.97	0.98	0.23	2.70	0.21
R17-25a	13559	1369.00	1370.00	1.00	0.60	0.16	1.40	0.05

R17-25a	13561	1370.00	1371.25	1.25	2.15	0.82	5.40	0.23
R17-25a	13562	1371.25	1371.73	0.48	0.01	0.01	0.10	0.02
R17-25a	13563	1372.45	1372.95	0.50	0.01	0.01	0.05	0.01
R17-25a	13564	1372.95	1374.00	1.05	0.15	0.12	0.20	0.00
R17-25a	13565	1374.00	1375.00	1.00	0.24	0.22	0.40	0.01
R17-25a	13566	1375.00	1375.60	0.60	0.59	0.32	0.90	0.01
R17-25a	13567	1375.60	1376.10	0.50	0.00	0.01	0.10	0.00
R17-25a	13568	1378.62	1379.12	0.50	0.00	0.01	0.10	0.00
R17-25a	13569	1379.12	1380.00	0.88	0.18	0.10	0.20	0.01
R17-25a	13571	1380.00	1381.00	1.00	0.11	0.09	0.10	0.01
R17-25a	13572	1381.00	1382.00	1.00	0.10	0.14	0.20	0.01
R17-25a	13573	1382.00	1383.00	1.00	0.09	0.11	0.10	0.00
R17-25a	13574	1383.00	1384.00	1.00	0.18	0.17	0.20	0.00
R17-25a	13575	1384.00	1385.00	1.00	0.07	0.09	0.10	0.00
R17-25a	13576	1385.00	1386.00	1.00	0.06	0.04	0.10	0.00
R17-25a	13577	1386.00	1386.77	0.77	0.04	0.04	0.10	0.00
R17-25a	13578	1386.77	1387.28	0.51	0.01	0.01	0.10	0.00
R17-25a	13579	1387.93	1388.43	0.50	0.00	0.01	0.10	0.00
R17-25a	13581	1388.43	1389.31	0.88	0.13	0.08	0.20	0.00
R17-25a	13582	1389.31	1391.00	1.69	0.43	0.10	0.80	0.02
R17-25a	13583	1391.00	1392.00	1.00	0.44	0.12	0.70	0.01
R17-25a	13584	1392.00	1392.66	0.66	0.49	0.13	0.90	0.01
R17-25a	13585	1392.66	1393.13	0.47	0.03	0.03	0.10	0.01
R17-25a	13586	1396.86	1397.35	0.49	0.01	0.01	0.20	0.01
R17-25a	13587	1397.35	1398.00	0.65	0.42	0.06	1.00	0.02
R17-25a	13588	1398.00	1399.00	1.00	0.35	0.04	0.40	0.04
R17-25a	13589	1399.00	1400.00	1.00	0.19	0.02	0.20	0.02
R17-25a	13591	1400.00	1401.00	1.00	0.75	0.06	0.80	0.07
R17-25a	13592	1401.00	1402.00	1.00	0.21	0.02	0.20	0.03
R17-25a	13593	1402.00	1403.60	1.60	0.50	0.11	1.00	0.07
R17-25a	13594	1403.60	1404.00	0.40	0.05	0.01	0.10	0.02

R17-25a	13595	1404.00	1404.55	0.55	0.75	0.06	0.80	0.02
R17-25a	13596	1407.62	1409.00	1.38	0.64	0.05	0.60	0.04
R17-25a	13597	1409.00	1410.00	1.00	0.50	0.09	1.50	0.12
R17-25a	13598	1410.00	1411.00	1.00	0.31	0.02	0.40	0.04
R17-25a	13599	1411.00	1412.00	1.00	0.09	0.02	0.20	0.01
R17-25a	13601	1412.00	1413.00	1.00	0.04	0.03	0.10	0.00
R17-25a	13602	1413.00	1414.00	1.00	0.17	0.05	0.10	0.00
R17-25a	13603	1414.00	1415.00	1.00	0.09	0.03	0.20	0.00
R17-25a	13604	1415.00	1416.00	1.00	0.08	0.10	0.10	0.00
R17-25a	13605	1416.00	1417.00	1.00	0.06	0.05	0.10	0.00
R17-25a	13606	1417.00	1418.00	1.00	0.51	0.08	0.40	0.02
R17-25a	13607	1418.00	1419.00	1.00	0.95	0.14	0.90	0.02
R17-25a	13608	1419.00	1420.00	1.00	0.04	0.04	0.10	0.01
R17-25a	13609	1420.00	1421.00	1.00	0.03	0.05	0.10	0.01
R17-25a	13611	1421.00	1422.00	1.00	0.04	0.02	0.30	0.00
R17-25a	13612	1422.00	1423.00	1.00	0.57	0.13	0.50	0.01
R17-25a	13613	1423.00	1424.00	1.00	0.14	0.07	0.20	0.01
R17-25a	13614	1424.00	1425.00	1.00	0.18	0.08	0.10	0.01
R17-25a	13615	1425.00	1426.00	1.00	0.05	0.02	0.10	0.01
R17-25a	13616	1426.00	1427.00	1.00	0.15	0.07	0.20	0.01
R17-25a	13617	1427.00	1428.00	1.00	0.54	0.05	0.40	0.01
R17-25a	13618	1428.00	1429.00	1.00	1.37	0.10	1.10	0.01
R17-25a	13619	1429.00	1430.00	1.00	0.32	0.02	0.20	0.00
R17-25a	13621	1430.00	1431.00	1.00	1.26	0.06	1.20	0.01
R17-25a	13622	1431.00	1432.00	1.00	3.27	0.12	2.80	0.02
R17-25a	13623	1432.00	1433.23	1.23	1.71	0.12	1.40	0.01
R17-25a	13624	1433.23	1433.72	0.49	0.05	0.01	0.30	0.00
R17-25a	13625	1449.00	1449.48	0.48	0.04	0.01	0.30	0.01
R17-25a	13626	1449.48	1450.00	0.52	1.09	0.08	1.00	0.01
R17-25a	13627	1450.00	1451.00	1.00	1.82	0.10	1.60	0.01
R17-25a	13628	1451.00	1452.00	1.00	0.95	0.07	0.80	0.01

R17-25a	13629	1452.00	1453.00	1.00	2.01	0.26	1.70	0.01
R17-25a	13631	1453.00	1454.00	1.00	0.48	0.02	0.40	0.01
R17-25a	13632	1454.00	1455.00	1.00	3.48	0.14	3.40	0.01
R17-25a	13633	1455.00	1456.00	1.00	2.71	0.14	2.10	0.01
R17-25a	13634	1456.00	1457.00	1.00	0.73	0.05	0.80	0.01
R17-25a	13635	1457.00	1458.00	1.00	1.98	0.12	1.80	0.01
R17-25a	13636	1458.00	1459.00	1.00	1.80	0.09	1.70	0.02
R17-25a	13637	1459.00	1460.00	1.00	4.39	0.11	3.30	0.04
R17-25a	13638	1460.00	1463.00	3.00	0.49	0.06	0.40	0.01
R17-25a	13639	1463.00	1464.00	1.00	0.66	0.04	0.70	0.01
R17-25a	13641	1464.00	1465.00	1.00	0.66	0.03	0.50	0.01
R17-25a	13642	1465.00	1466.00	1.00	0.86	0.06	0.90	0.01
R17-25a	13643	1466.00	1467.00	1.00	1.13	0.06	1.00	0.01
R17-25a	13644	1467.00	1468.00	1.00	0.18	0.02	0.30	0.01
R17-25a	13645	1468.00	1469.00	1.00	0.75	0.02	0.70	0.01
R17-25a	13646	1469.00	1470.00	1.00	0.39	0.06	0.50	0.01
R17-25a	13647	1470.00	1471.00	1.00	0.68	0.03	2.60	0.01
R17-25a	13648	1471.00	1472.00	1.00	1.69	0.09	1.10	0.01
R17-25a	13649	1472.00	1473.00	1.00	0.76	0.04	0.70	0.01
R17-25a	13651	1473.00	1474.00	1.00	1.30	0.04	1.10	0.01
R17-25a	13652	1474.00	1475.00	1.00	1.68	0.07	1.40	0.01
R17-25a	13653	1475.00	1476.00	1.00	2.71	0.08	2.30	0.01
R17-25a	13654	1476.00	1477.00	1.00	2.30	0.04	1.90	0.01
R17-25a	13655	1477.00	1477.47	0.47	3.11	0.10	2.30	0.01
R17-25a	13656	1477.47	1478.03	0.56	0.01	0.01	0.10	0.00
R17-25a	13657	1480.93	1481.43	0.50	0.13	0.01	0.10	0.01
R17-25a	13658	1481.43	1482.00	0.57	7.63	0.13	0.00	0.02
R17-25a	13659	1482.00	1483.00	1.00	3.76	0.22	3.30	0.01
R17-25a	13661	1483.00	1484.00	1.00	2.56	0.05	2.00	0.01
R17-25a	13662	1484.00	1485.00	1.00	1.24	0.02	1.00	0.01
R17-25a	13663	1485.00	1485.75	0.75	1.84	0.04	1.60	0.01

R17-25a	13664	1485.75	1486.84	1.09	0.02	0.01	0.10	0.01
R17-25a	13665	1486.84	1488.00	1.16	2.28	0.07	1.70	0.02
R17-25a	13666	1488.00	1489.00	1.00	1.23	0.02	1.20	0.01
R17-25a	13667	1489.00	1489.90	0.90	0.63	0.02	0.60	0.01
R17-25a	13668	1489.90	1490.95	1.05	0.02	0.01	0.10	0.00
R17-25a	13669	1490.95	1492.00	1.05	0.09	0.01	0.20	0.01
R17-25a	13671	1492.00	1493.00	1.00	0.03	0.01	0.20	0.01
R17-25a	13672	1493.00	1494.00	1.00	0.06	0.02	0.10	0.01
R17-25a	13673	1494.00	1495.00	1.00	0.03	0.01	0.10	0.01
R17-25a	13674	1495.00	1496.00	1.00	0.07	0.01	0.20	0.01
R17-25a	13675	1496.00	1497.00	1.00	0.08	0.01	0.10	0.01
R17-25a	13676	1497.00	1498.25	1.25	0.11	0.02	0.30	0.01
R17-25a	13677	1498.25	1498.75	0.50	0.01	0.01	0.10	0.01
R17-25a	13679	1545.68	1547.00	1.32	1.38	0.11	1.70	0.01
R17-25a	13681	1547.00	1548.00	1.00	0.39	0.03	0.50	0.01
R17-25a	13682	1548.00	1548.66	0.66	0.24	0.03	0.50	0.01
R17-25a	13683	1548.66	1549.15	0.49	0.01	0.01	0.10	0.01
R17-25a	13684	1549.15	1549.92	0.77	0.20	0.01	0.20	0.01
R17-25a	13685	1549.92	1550.89	0.97	0.32	0.03	1.80	0.01
R17-25a	13686	1550.89	1552.00	1.11	0.31	0.05	1.10	0.01
R17-25a	13687	1552.00	1553.00	1.00	0.07	0.02	0.10	0.01
R17-25a	13688	1553.00	1554.00	1.00	0.11	0.02	0.20	0.01
R17-25a	13689	1554.00	1555.00	1.00	0.13	0.03	0.40	0.01
R17-25a	13691	1555.00	1556.00	1.00	0.18	0.03	0.40	0.01
R17-25a	13692	1556.00	1557.00	1.00	0.12	0.05	0.30	0.01
R17-25a	13693	1557.00	1558.00	1.00	0.16	0.02	0.20	0.01
R17-25a	13694	1558.00	1558.73	0.73	0.06	0.01	0.20	0.01
R17-25a	13695	1558.73	1559.23	0.50	0.15	0.05	0.40	0.01
R17-25a	13696	1562.30	1562.80	0.50	0.07	0.01	0.10	0.01
R17-25a	13697	1562.80	1564.00	1.20	2.09	0.13	4.60	0.02
R17-25a	13698	1564.00	1565.00	1.00	1.64	0.14	3.10	0.01

R17-25a	13699	1565.00	1566.00	1.00	1.87	0.10	3.60	0.01
R17-25a	13701	1566.00	1566.54	0.54	1.81	0.19	3.50	0.01
R17-25a	13702	1566.54	1567.04	0.50	0.02	0.01	0.10	0.01
R17-25a	13703	1570.00	1570.50	0.50	0.01	0.01	0.10	0.01
R17-25a	13704	1570.50	1571.00	0.50	1.28	0.09	1.90	0.02
R17-25a	13705	1571.00	1572.00	1.00	0.65	0.02	0.90	0.01
R17-25a	13706	1572.00	1573.00	1.00	0.90	0.04	1.40	0.01
R17-25a	13707	1573.00	1573.83	0.83	0.12	0.01	0.20	0.01
R17-25a	13708	1573.83	1574.32	0.49	0.02	0.01	0.10	0.01
R17-25a	13709	1579.55	1580.05	0.50	0.06	0.01	0.20	0.01
R17-25a	13711	1580.05	1581.00	0.95	0.80	0.03	1.30	0.01
R17-25a	13712	1581.00	1582.00	1.00	1.98	0.09	3.00	0.02
R17-25a	13713	1582.00	1583.20	1.20	1.89	0.09	2.80	0.02
R17-25a	13714	1583.20	1583.70	0.50	0.09	0.01	0.20	0.01
R17-25a	13715	1584.13	1584.63	0.50	0.11	0.01	0.10	0.01
R17-25a	13716	1584.63	1586.00	1.37	0.66	0.01	0.70	0.01
R17-25a	13717	1586.00	1587.00	1.00	1.68	0.07	2.20	0.01
R17-25a	13718	1587.00	1588.00	1.00	1.28	0.02	1.70	0.01
R17-25a	13719	1588.00	1589.00	1.00	1.47	0.06	1.90	0.01
R17-25a	13721	1589.00	1590.00	1.00	1.96	0.07	2.60	0.01
R17-25a	13722	1590.00	1591.00	1.00	1.88	0.06	2.50	0.02
R17-25a	13723	1591.00	1592.00	1.00	0.09	0.01	0.20	0.01
R17-25a	13724	1592.00	1593.00	1.00	0.59	0.02	0.60	0.02
R17-25a	13725	1593.00	1594.00	1.00	0.41	0.01	0.20	0.01
R17-25a	13726	1594.00	1595.00	1.00	0.90	0.04	1.20	0.02
R17-25a	13727	1595.00	1596.00	1.00	0.57	0.04	0.70	0.02
R17-25a	13728	1596.00	1597.00	1.00	1.99	0.24	2.70	0.02
R17-25a	13729	1597.00	1597.87	0.87	0.63	0.06	0.70	0.01
R17-25a	13731	1597.87	1598.50	0.63	0.03	0.01	0.10	0.01
R17-25a	13732	1599.90	1600.35	0.45	0.09	0.02	0.20	0.01
R17-25a	13733	1600.35	1601.00	0.65	1.04	0.14	1.90	0.01

R17-25a	13734	1601.00	1602.00	1.00	0.67	0.09	0.90	0.01
R17-25a	13735	1602.00	1603.00	1.00	0.50	0.08	0.90	0.01
R17-25a	13736	1603.00	1603.80	0.80	1.59	0.20	2.80	0.01
R17-25a	13737	1603.80	1604.30	0.50	0.03	0.01	0.10	0.01