ABN 31 112 589 910

04 February 2014

ASX / TSX ANNOUNCEMENT

Amendment to Appendix 5B and Schedule of Tenements

In accordance with ASX Listing Rules, attached is an amended Appendix 5B that now includes changes in interests in mining tenements under "6.2 Interests in mining tenements acquired or increased".

Also attached is a Schedule of Tenements for Orocobre Limited.

Neil Kaplan
Company Secretary

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About Orocobre Limited
Orocobre Limited is listed on the Australian Securities Exchange and Toronto Stock Exchange (ASX:ORE, TSX:ORL), and is building a substantial Argentinian-based industrial minerals company through the construction and operation of its portfolio of lithium, potash and boron projects and facilities in the Puna region of northern Argentina. The Company is building in partnership with Toyota Tsusho Corporation the first large–scale, "greenfield" brine based lithium project in 20 years at its flagship Salar de Olaroz resource, with projected production of 17,500 tonnes per annum of low-cost battery grade lithium carbonate scheduled to commence at the end of Q2 2014. The Company also wholly-owns Borax Argentina, an important regional borate producer. Orocobre is included in the S&P/ASX 300 Index and was named 2012 Mining Company of the Year by Argentine mining magazine Panorama Minero and the Fundacion para el Desarrollo de la Mineria Argentina ("Fundamin" or

Foundation for Development of Argentina Mining). For further information, please visit www.orocobre.com

Caution Regarding Forward-Looking Information

This news release contains "forward-looking information" within the meaning of applicable securities legislation. Forward-looking information contained in this release may include, but is not limited to, the draw down of finance for the Olaroz Project, the completion of construction at the Olaroz Project and the timing thereof, the commencement of commercial production at the Olaroz Project and the timing thereof, the cost of construction relative to the estimated capital cost of the Olaroz Project, the design production rate for lithium carbonate and potash at the Olaroz Project, the expected brine grade at the Olaroz Project, the expected operating costs at the Olaroz Project and the comparison of such expected costs to expected global operating costs, and the ongoing working relationship between Orocobre and the Province of Jujuy.

Such forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from those expressed or implied by such forward-looking information, including but not limited to the risk of further changes in government regulations, policies or legislation; the possibility that required concessions may not be obtained, or may be obtained only on terms and conditions that are materially worse than anticipated; the risk that the conditions precedent to draw down the project financing with Mizuho Corporate Bank will not be met; that further funding may be required, but unavailable, for the ongoing development of the Company's projects; fluctuations or decreases in commodity prices; uncertainty in the estimation, economic viability, recoverability and processing of mineral resources; risks associated with weather patterns and impact on production rate; risks associated with construction and development of the Olaroz Project; unexpected capital or operating cost increases; uncertainty of meeting anticipated program milestones at the Olaroz Project; general risks associated with the feasibility and development of the Olaroz Project; as well as those factors disclosed in the Company's Annual Report for the year ended June 30, 2013 filed at www.sedar.com.

The Company believes that the assumptions and expectations reflected in such forward-looking information are reasonable. Assumptions have been made regarding, among other things: the timely receipt of required approvals and completion of agreements on reasonable terms and conditions; the ability of the Company to obtain financing as and when required and on reasonable terms and conditions; the prices of lithium and potash; and the ability of the Company to operate in a safe, efficient and effective manner. Readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Rule 5.3

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/2010.

Name of entity

OROCOBRE LIMITED

ABN

31 112 589 910

Quarter ended ("current quarter")

31 DECEMBER 2013

Consolidated statement of cash flows

		Current quarter $A'000	Year to date $A'000
	Cash flows related to operating activities		
1.1	Receipts from product sales and related debtors	7,335	13,473
1.2	Payments for (a) exploration and evaluation	(138)	(278)
	(b) development		
	(c) production	(6,890)	(11,625)
	(d) administration	(2,559)	(4,578)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	109	130
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Other – Foreign exchange loss	(422)	(422)
	Net Operating Cash Flows	(2,143)	(2,878)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
	(a)prospects	(561)	(561)
	(b)equity investments		
	(c)Payment for subsidiary net of cash acquired	-	(1,121)
	(d) other fixed assets	(983)	(1,726)
1.9	Proceeds from sale of: (a)prospects		
	(b)equity investments		
	(c)other fixed assets	25	30
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)		
	Net investing cash flows	(1,519)	(3,378)
1.13	Total operating and investing cash flows (carried forward)	(3,662)	(6,256)

1.13	Total operating and investing cash flows (brought forward)	(3,662)	(6,256)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	30,023	30,023
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	(263)	(425)
1.18	Dividends paid		
1.19	Other: Joint venture funding	(71)	(905)
	Cost of Share Issue	(1,596)	(1,596)
	Net financing cash flows	28,093	27,097
	Net increase (decrease) in cash held	24,431	20,841
1.20	Cash at beginning of quarter/year to date (Note)	7,132	10,609
1.21	Exchange rate adjustments to item 1.20	223	336
1.22	**Cash at end of quarter**	31,786	31,786

Payments to directors of the entity and associates of the directors
Payments to related entities of the entity and associates of the related entities

		Current quarter $A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	233
1.24	Aggregate amount of loans to the parties included in item 1.10	Nil

1.25 Explanation necessary for an understanding of the transactions

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Nil

Financing facilities available

Add notes as necessary for an understanding of the position.

		Amount available $A'000	Amount used $A'000
3.1	Loan facilities	3,248	3,248
3.2	Credit standby arrangements	Nil	Nil

Estimated cash outflows for next quarter

		$A'000
4.1	Exploration and evaluation	140
4.2	Payment to other Entities	-
4.3	Production	5,000
4.4	Administration	2,000
4.5	Capex	1,360
	Total	8,500

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current quarter $A'000	Previous quarter $A'000
5.1	Cash on hand and at bank	16,569	6,840
5.2	Deposits at call	15,217	292
5.3	Bank overdraft		
5.4	Other (provide details)		
	Total: cash at end of quarter (item 1.22)	31,786	7,132

Changes in interests in mining tenements

		Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed				

6.2 Interests in mining tenements acquired or increased

Mina Potosí	Exercisable option to purchase.	0%	66.5%
Mina Potosí II	As described above	0%	66.5%
Mina Potosí III	As described above	0%	66.5%
Mina Potosí IV	As described above	0%	66.5%
Mina Potosí V	As described above	0%	66.5%
Mina Potosí VI	As described above	0%	66.5%
Mina Potosí VII	As described above	0%	66.5%
Mina Potosí VIII	As described above	0%	66.5%
Mina Potosí IX	As described above	0%	66.5%
Mina Potosí X	As described above	0%	66.5%
Mina Potosí XI	As described above	0%	66.5%
Cateo	As described above	0%	66.5%

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	**Preference +securities** *(description)*				
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3	**+Ordinary securities**	132,041,911	132,041,911		
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	14,296,771	14,296,911	$2.10	$2.10
7.5	**+Convertible debt securities** *(description)*				

7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7	**Options** *(description and conversion factor)*			*Exercise price*	*Expiry date*
	Unlisted Options	400,000	Nil	$2.03	30 July 2015
	Unlisted Options	650,000	Nil	$1.50	30 Nov 2016
	Unlisted Options	350,000	Nil	$1.50	3 July 2017
	Unlisted Options	301,092	Nil	$2.20	30 Sept 2015
	Unlisted Options	140,792	Nil	Nil	30 Sept 2015
	Unlisted Options	200,000	Nil	$1.50	31 May 2018
7.8	Issued during quarter				
7.9	Exercised during quarter				
7.10	Expired/lapsed during quarter				
7.11	**Debentures** *(totals only)*				
7.12	**Unsecured notes** *(totals only)*				

Compliance statement

1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).

2 This statement gives a true and fair view of the matters disclosed.

Sign here: .... Date: 04 February 2014
(Company Secretary)

Print name: Neil Kaplan

Notes

1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.

2 The “Nature of interest” (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.

3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.

4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.

5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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Schedule of Tenements

Tenement Name	Tenement Number	Area (Hectares)	Orocobre Interest	Location of Tenements
Olaroz	1842-S-12	2988.19	66.5%	Argentina
	1274-P-2009	5972	66.5%	Argentina
	131-I-1986	100	66.5%	Argentina
	039-M-1998	98.4	66.5%	Argentina
	112-S-04	100	66.5%	Argentina
	117-A-44	100	66.5%	Argentina
	114-S-44	100	66.5%	Argentina
	40-M-1998	100	66.5%	Argentina
	029-M-1996	100	66.5%	Argentina
	126-T-44	100	66.5%	Argentina
	393-M-44	98.4	66.5%	Argentina
	112-D-44	299,94	66.5%	Argentina
	125-S-44	100	66.5%	Argentina
	319-T-2005	1473.97	66.5%	Argentina
	056-L-1991	300	Nil - earning	Argentina
	519-L-2006	2000	Nil - earning	Argentina
	520-L-2006	1896.52	Nil - earning	Argentina
	521-L-2006	2000	Nil - earning	Argentina
	522-L-2006	2000	Nil - earning	Argentina
	147-L-2003	1927.92	Nil - earning	Argentina
	724-L-2007	3336.19	Nil - earning	Argentina
	725-L-2007	2940.11	Nil - earning	Argentina
	726-L-2007	2889.98	Nil - earning	Argentina
	727-L-2007	3117.26	Nil - earning	Argentina
	728-L-2007	3182.35	Nil - earning	Argentina
	503-L-2006	6200	Nil - earning	Argentina
	943-R-2008	563.98	66.5%	Argentina
	1136-R-2009	1199.34	66.5%	Argentina
	1137-R-2009	1195.97	66.5%	Argentina
	944-R-2008	432.3	66.5%	Argentina
	1134-R-2009	895.70	66.5%	Argentina
	1135-R-2009	1098.64	66.5%	Argentina
	963-R-2004	1194.84	66.5%	Argentina
	964-R-2008	799.84	66.5%	Argentina
	945-R-2008	1493.97	66.5%	Argentina
Cauchari	259-R-2004	494.4	85%	Argentina
	260-R-2004	444.26	85%	Argentina

	948-R-2008	887.56	85%	Argentina
	949-R-2008	1770.51	85%	Argentina
	950-R-2004	1997.09	85%	Argentina
	1155-P-2009	1500	85%	Argentina
	968 R 2008	703.44	85%	Argentina
	1081 P 2008	1995	85%	Argentina
	1.119-P-2009	2493.07	85%	Argentina
	1082 P 2008	1468	85%	Argentina
	1101 P 2008	2483.9	85%	Argentina
	966 R 2008	117.91	85%	Argentina
	1085 P 2008	773.9	85%	Argentina
	965 R 2008	1345	85%	Argentina
	951-R-2008	795	85%	Argentina
	1083 P 2008	1445.68	85%	Argentina
	1.118-P-2009	2395.70	85%	Argentina
	1130-P-2009	1239.96	85%	Argentina
	952-R-2008	487.58	85%	Argentina
	1084 P 2008	1526.78	85%	Argentina
	1156-P-2009	66.17	85%	Argentina
	1086 P 2008	1716.63	85%	Argentina
Jujuy	148-Z-1996	300	85%	Argentina
	817-I-2007	1142.55	85%	Argentina
	1098 P 2008	645.26	85%	Argentina
	1099 P 2008	1393.48	85%	Argentina
	1120 P-2009	2499	85%	Argentina
	1.125 -P-2009	2429.25	85%	Argentina
	1.121-P-2009	2222	85%	Argentina
	1.122 -P-2009	2498.48	85%	Argentina
	1.123 -P-2009	1250.58	85%	Argentina
	1124-P-2009	2499	85%	Argentina
	1129_P- 2009	2300	85%	Argentina
	604-T-2006	500	85%	Argentina
	788-M-2007	1162	85%	Argentina
	183-Z-2004	494	85%	Argentina
	1177-P-2009	100	85%	Argentina
	184-D-1990	100	85%	Argentina
Salta	21063	2998.34	85%	Argentina
	21064	2072.26	85%	Argentina
	21065	2495.77	85%	Argentina
	21066	2346.93	85%	Argentina
	21012	3000	85%	Argentina

	21013	3000	85%	Argentina
	21014	2996	85%	Argentina
	20002	3826	85%	Argentina
	21477	2992.39	85%	Argentina
	21478	2988.64	85%	Argentina
	21479	2682.89	85%	Argentina
	19391	2411.97	85%	Argentina
	18199	500	85%	Argentina
	67	100	85%	Argentina
	19792	528	85%	Argentina
	19793	97	85%	Argentina
	19794	134	85%	Argentina
	19795	154	85%	Argentina
	18834	495.82	85%	Argentina
	60	100	85%	Argentina
	1110	100	Nil-earning	Argentina
	1104	100	85%	Argentina
	13699	100	85%	Argentina
	18808	100	85%	Argentina
	266/1903	100	85%	Argentina
	18183	2778	85%	Argentina
	12970	100	85%	Argentina
	19891	100	85%	Argentina
	62	100	85%	Argentina
	17681	400	85%	Argentina
	44	100	Nil-earning	Argentina
	8170	300	85%	Argentina
	1107	100	Nil-earning	Argentina
	18481	97.04	85%	Argentina
	1112	100	85%	Argentina
	13487	100	85%	Argentina
	14329	100	85%	Argentina
	57	100	85%	Argentina
	68	100	85%	Argentina
	17538	95.43	85%	Argentina
	14589	100	85%	Argentina
	18924	300	85%	Argentina
	18925	99.94	85%	Argentina
	19206	869	85%	Argentina
	11577	100	85%	Argentina
	11578	100	85%	Argentina
	11579	100	85%	Argentina
	11580	100	85%	Argentina

	1111	100	85%	Argentina
	18833	270	85%	Argentina
	17321	186	85%	Argentina
	53	100	85%	Argentina
	19742	2490.07	85%	Argentina
	19744	2499.97	85%	Argentina
	19745	2498.97	85%	Argentina
	19746	2647.97	85%	Argentina
	19766	2488.09	85%	Argentina
	19767	2983.39	85%	Argentina
	19768	2987.09	85%	Argentina
	19980	1123.39	85%	Argentina
	48	100	85%	Argentina
	203	100	85%	Argentina
	204	100	85%	Argentina
	54	100	85%	Argentina
	63	100	85%	Argentina
	50	100	85%	Argentina
	1105	100	85%	Argentina
	65	100	85%	Argentina
	70	100	85%	Argentina
	206	100	85%	Argentina
	86	300	85%	Argentina
	17744	500	85%	Argentina
	18533	97.03	85%	Argentina
	17580	100	85%	Argentina
	265	99	85%	
Diablillos				
	1190	99.65	100%	Argentina
	18009	99	100%	Argentina
	18010	200	100%	Argentina
	1187	99.7	100%	Argentina
	1189	100	100%	Argentina
	1177	100	100%	Argentina
Tincalayu				
	1271	300	100%	Argentina
	1215	300	100 % (Galaxy Lithium has an usufruct on the brines)	Argentina
	1495	200	100 % (Galaxy Lithium has an usufruct on the brines)	Argentina
	7772	471	100%	Argentina

	5596	300	100 % (Galaxy Lithium has an usufruct on the brines)	Argentina
	5435	300	100%	Argentina
	8529	900	100%	Argentina
	13572	647	100%	Argentina
	13848 (Diana)	100	100 % (Galaxy Lithium has an usufruct on the brines)	Argentina
	17335 (Valerio)	274,32	100 % (Galaxy Lithium has an usufruct on the brines)	Argentina
Diablillos				
	11691	2700	100% (Potasio y Litio de Argentina S.A. has an usufruct on the brines)	Argentina
Sijes				
	8587	799	100%	Argentina
	11800	488	100%	Argentina
	11801	400	100%	Argentina
	11802	3399	100%	Argentina
	14801	8	100%	Argentina
	14121	10	100%	Argentina
	5786	200	100%	Argentina
Pozuelos				
	1208	194	Lithea Inc (Borax has usufruct over the borates)	Argentina
	5569	300	Lithea Inc (Borax has usufruct over the borates)	Argentina
	4959	200	Lithea Inc (Borax has usufruct over the borates)	Argentina
	13171	200	Lithea Inc (Borax has usufruct over the borates)	Argentina
	13172	200	Lithea Inc (Borax has usufruct over the borates)	Argentina
Ratones				
	62066	300	Potasio y Litio Argentina S.A. (Borax has usufruct over the borates)	Argentina
	3843	300	Potasio y Litio Argentina S.A. (Borax has usufruct over the borates)	Argentina

Cauchari				
	394	300	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	336	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	347	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	354	160	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	340	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	444	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	353	300	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	350	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	89	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	345	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	344	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	343	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	352	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	351	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	365	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina

	122	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	221	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	190	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	116	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	117	300	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	389	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	306	24	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	402	119	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	195	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	220	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	259	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	43	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	341	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	42	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	438	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina

	160	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	378	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	339-C	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	377-C	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
	191-R	100	100% (Lithium Americas Corp has the usufruct over the brines)	Argentina
New Tenements acquired during the quarter				
Mina Potosí	056/L/1991	560	66.5%	Argentina
Mina Potosí II	519/L/2006	2,001	66.5%	Argentina
Mina Potosí III	520/L/2006	1,896	66.5%	Argentina
Mina Potosí IV	521/L/2006	2,000	66.5%	Argentina
Mina Potosí V	522/L/2006	2,000	66.5%	Argentina
Mina Potosí VI	147/L/2003	1,927.92	66.5%	Argentina
Mina Potosí VII	724/L/2007	3,336.19	66.5%	Argentina
Mina Potosí VIII	725/L/2007	2,940.11	66.5%	Argentina
Mina Potosí IX	726/l/2007	2,889.98	66.5%	Argentina
Mina Potosí X	727/L/2007	3,117.26	66.5%	Argentina
Mina Potosí XI	728/L/2007	3,182.35	66.5%	Argentina
Cateo	530/L/2006	6,200	66.5%	Argentina

No tenements were disposed during the December 2013 quarter.