

JUNE 2019 QUARTERLY ACTIVITIES REPORT

HIGHLIGHTS

- **ABR raised A\$3.1m at 18c per share via a placement to institutional and sophisticated investors**
 - **Process optimisation works completed delivering 99.9% pure boric acid crystals with technical specifications met with minimal impurities**
 - **Basic engineering for Fort Cady Borate Project (“Project”) nearing completion**
 - **Ongoing positive financing discussions for Phase One A capex of the Project**
 - **Strategy finalised to ramp up potential investor engagement in United States**
 - **ABR continues to target the commencement of construction of the Project in Q4 CY2019 on a fully permitted basis, subject to financing and permitting**
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American Pacific Borate and Lithium (ASX:ABR) (“ABR” or the “Company”) is pleased to provide an update on activities at its projects in Southern California and Nevada for the period ending 30 June 2019.

A\$3.1m Placement to Institutional and Sophisticated Investors

In May 2019 ABR completed a placement to raise A\$3.1m. The placement included one free unlisted option for every two ordinary shares with a strike price of 25c and an expiry of 10 August 2020. The option is designed to provide working capital during construction.

The placement was completed at an 11.3% discount to the 10 day VWAP of 20.3c.

Management contributed A\$350k as part of the A\$3.1m on the same terms post shareholder approval.

Completion of Process Optimisation Works

In early April 2019 the Company completed process optimisation works.

COMPANY DIRECTORS

Harold (Roy) Shipes – Non-Executive Chairman
Michael X. Schlumberger - Managing Director & CEO
Anthony Hall - Executive Director
Stephen Hunt - Non-Executive Director
John McKinney – Non-Executive Director



ISSUED CAPITAL

208.4 million shares
43.5 million options

REGISTERED OFFICE

Level 24, Allendale Square
77 St Georges Terrace, Perth
WA, 6000, Australia

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Post the completion of the Definitive Feasibility Study for the Project, the Company has focused on completing process optimisation works to ensure it can consistently deliver a technical grade premium boric acid product. The results of these works have been very encouraging with a final process now designed to ensure a high-grade product with minimal impurities will be consistently delivered by the Project.

The optimisation works included:

1. Treating liquor ("Pregnant Leach Solution" or "PLS") that was retrieved on site from the Fort Cady ore body by solvent extraction ("SX") using isoctanol as the organic extractant;
2. Further treating the resulting liquor in a scrubbing stage (sulfuric acid and ion-exchange) to purify the liquor; and
3. Crystallising the final liquor via a crystalliser manufacturer where the liquor was sent for evaluation and testing of the crystallisation steps of the process.

This testing was successful as shown in the photos below.



Figure 1: Photos of Boric Acid Crystals Produced in Process Optimisation Works

Engineering

Funds from the Company's May 2019 placement have been deployed to progress construction related engineering activities. Utah based Millcreek Engineering is currently completing the basic engineering. This is expected to be completed in August 2019 with a view to quickly moving into detailed engineering to ensure construction timelines can be met.

Millcreek provides engineering and construction services across North America and specialises in bulk materials handling and processing solutions for mining projects.



Financing

As reported on 30 April 2019, the Company has commenced an informal financing process to test market appetite for substantially debt financing the capex required to build Phase One A. The Company is pleased with how these discussions are progressing in advance of potentially running a formal financing process over the coming months.

Marketing Initiatives

In the month of June 2019 the Company presented at New York's 121 Mining Conference and London's Mining Journal Select Conference. The Company continues to be pleased with investor response.

United States Investor Relations Strategy

The Company has prepared a strategy to progressively increase its interaction with potential investors in the United States. Over the coming weeks the Company expects to engage US based investor relations' professionals to assist. The increased engagement in the United States is part of a strategy that may see a dual listing onto a New York exchange in 1H of CY2020.

ENDS

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About American Pacific Borate and Lithium Limited

American Pacific Borate and Lithium Limited is focused on advancing its 100% owned Fort Cady Borate Project located in Southern California, USA. Fort Cady is a highly rare and large colemanite deposit and is the largest known contained borate occurrence in the world not owned by the two major borate producers Rio Tinto and Eti Maden. The JORC compliant Mineral Resource Estimate and Reserve is presented below. Importantly, it comprises 13.93Mt of contained boric acid.

In excess of US\$60m has been spent at Fort Cady, including resource drilling, metallurgical test works, well injection tests, permitting activities and substantial small-scale commercial operations and test works.

A Definitive Feasibility Study ("DFS") was completed in December 2018 (ASX release dated 17 December 2018) delivering compelling financial metrics including steady state production target of 410ktpa of boric acid and 110ktpa of SOP, delivering an unlevered post tax NPV₁₀ of US\$1.25bn (NPV₈ of US\$1.59bn) and an unlevered post tax IRR of 41%.

In January 2019 (ASX release dated 31 January 2019¹) the DFS was enhanced to include a low capex starter project with an estimated capex of only US\$36.8m. This starter project delivers an EBITDA in the first year of operation of US\$26.7m and preserves the pathway to an EBITDA of over US\$340m in the first year of full production for the broader project.

¹ ABR confirms all material assumptions underpinning the production target and corresponding financial information continue to apply and have not materially changed as per Listing Rule 5.19.2.



JORC compliant Mineral Resource Estimate and Reserve (ASX release dated 3 December 2018²)

JORC compliant Mineral Resource Estimate and Reserve						
Reserves	MMT	B₂O₃ %	H₃BO₃ %	Li ppm	B₂O₃ MT	H₃BO₃ MT
Proven	27.21	6.70	11.91	379	1.82	3.24
Probable	13.80	6.40	11.36	343	0.88	1.57
Total Reserves	41.01	6.60	11.72	367	2.71	4.81
Resources						
Measured	38.87	6.70	11.91	379	2.61	4.63
Indicated	19.72	6.40	11.36	343	1.26	2.24
Total M&I	58.59	6.60	11.72	367	3.87	6.87
Inferred	61.85	6.43	11.42	322	3.98	7.07
Total M,I&I	120.44	6.51	11.57	344	7.84	13.93

In 1994 the Plan of Operations (mining permit) was authorised along with the Mining and Land Reclamation Plan. These permits are in good standing and contain a full Environmental Impact Report and water rights for initial operations of 82ktpa of boric acid. The Company is currently working through a permitting process to gain the additional permits required to commence operations.

In addition to the flagship Fort Cady Project, the Company also has an earn in agreement to acquire a 100% interest in the Salt Wells North and Salt Wells South Projects in Nevada, USA on the incurrence of US\$3m of Project expenditures. The Projects cover an area of 36km² and are considered prospective for borates and lithium in the sediments and lithium in the brines within the project area. Surface salt samples from the Salt Wells North project area were assayed in April 2018 and showed elevated levels of both lithium and boron with several results of over 500ppm lithium and over 1% boron.



Figure 1 | Location of the Fort Cady and Salt Wells Projects in the USA

² ABR confirms all material assumptions and technical parameters underpinning the Resource Estimate and Reserve continue to apply and have not materially changed as per Listing Rule 5.23.2



Appendix 1: Schedule of Tenements

Tenement Name	Country	Status	Grant Date	Expiry Date	Area km ²	Ownership Rights		
						Surface	Mineral	Lessee
Fort Cady Borate and Lithium Project								
Parcel 0529-251-01 Parcel 0529-251-03	USA	Granted	8/05/2010	N/A	0.65 0.32	FCCC	FCCC	N/A
Parcel 0529-251-04	USA	Granted	8/05/2010	N/A	1.09	FCCC	State of California	N/A
Company 1 Group Litigation 1 Group Litigation 4 Group Litigation 5 Group Litigation 2 Litigation 3 Litigation 6 Litigation 11 Geyser View 1 Company 4	USA	Granted	Various 12/09/1991 Various Various 29/07/1937 29/07/1937 29/07/1937 29/07/1937 18/11/1934 15/12/1931	N/A	0.65 0.65 0.65 0.65 0.65 0.65 0.65 0.28 0.65	Elementis	Elementis	FCCC
HEC #124 - #127, HEC #129, HEC #131, HEC #343, HEC #344, HEC #365, HEC #369, HEC #371, HEC #372, HEC #374 - #376	USA	Granted	Various	N/A	1.21	Elementis	Elementis	FCCC
HEC #19; HEC #21; HEC# 23; HEC#25; HEC #34 - #41; HEC #43 - #67; HEC #70 - #82; HEC #85 - #93; HEC #182; HEC #184; HEC #288; HEC #290; HEC #292; HEC #294; HEC #296 - #297; HEC #299 - #350	USA	Granted	Various	N/A	9.63	FCCC	FCCC	N/A
Salt Wells South Borate and Lithium Project								
The Salt Wells South includes the following claims: SW 165, 167, 169, 171, 173, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 251, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 299, 300, 301, 302, 303, 304	USA	Earn in to acquire a 100% interest	23/05/18	N/A	8.5	Great Basin Resources Inc	Great Basin Resources Inc	Great Basin Resources Inc



Tenement Name	Country	Status	Grant Date	Expiry Date	Area km ²	Ownership Rights Surface	Tenement Name	Country
Salt Wells North Borate and Lithium Project								
The Salt Wells North includes the following claims: SW 1, 2, 3, 4, 5, 6, 27, 29, 31, 32, 33, 34, 35, 36, 54, 56, 58, 59, 60, 61, 62, 63, 78, 81, 82, 84, 85, 86, 87, 88, 89, 104, 106, 108, 109, 110, 111, 112, 113, 114, 115, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 147, 149, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, , 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390,391, 392,393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425,426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555	USA	Earn in to acquire a 100% interest	23/05/2018	N/A	13.8	Great Basin Resources Inc	Great Basin Resources Inc	Great Basin Resources Inc

FCCC - Fort Cady (California) Corporation

Elementis - Elementis Specialties, Inc.

km² - Square Kilometres

Mining Tenements disposed: Nil

Beneficial percentage interests held in farm-in or farm-out agreements: Nil

Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed: Nil

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity

AMERICAN PACIFIC BORATE & LITHIUM LTD

ABN

68 615 606 114

Quarter ended ("current quarter")

30 June 2019

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(872)	(4,523)
(b) development	-	-
(c) production	-	-
(d) staff costs	(191)	(620)
(e) administration and corporate costs	(266)	(1,808)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	3	10
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other	70	96
1.9 Net cash from / (used in) operating activities	(1,256)	(6,845)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other –	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	3,100	7,300
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(176)	(463)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material):	-	-
3.10	Net cash from / (used in) financing activities	2,924	6,837

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,225	2,882
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,256)	(6,845)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2,924	6,837
4.5	Effect of movement in exchange rates on cash held	1	20
4.6	Cash and cash equivalents at end of period	2,894	2,894

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1 Bank balances	2,894	1,225
5.2 Call deposits	-	-
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,894	1,225

6. Payments to directors of the entity and their associates	Current quarter \$A'000
6.1 Aggregate amount of payments to these parties included in item 1.2	175
6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3	-
6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

Payment of Directors Fees and Remuneration - \$175k

7. Payments to related entities of the entity and their associates	Current quarter \$A'000
7.1 Aggregate amount of payments to these parties included in item 1.2	-
7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

N/A

Mining exploration entity and oil and gas exploration entity quarterly report

8. Financing facilities available <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1 Loan facilities	-	-
8.2 Credit standby arrangements	-	-
8.3 Other (please specify)	-	-
8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		

N/A

9. Estimated cash outflows for next quarter	\$A'000
9.1 Exploration and evaluation	700
9.2 Development	-
9.3 Production	-
9.4 Staff costs	190
9.5 Administration and corporate costs	235
9.6 Other (provide details if material)	-
9.7 Total estimated cash outflows	1,125

10. Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter %
10.1 Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	N/A			
10.2 Interests in mining tenements and petroleum tenements acquired or increased	N/A			

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.



Sign here:

(Company Secretary)

Date: 26 July 2019

Print name: Aaron Bertolatti

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 that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.