

ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 1 : บริเวณโรงแต่งแร่

SAMPLE TYPE : AMBIENT

SAMPLING DATE : *, **, ***, ****, *****

SAMPLING TIME : *, **, ***, ****, *****

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023642

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0001 - T25AF041-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 1 : บริเวณโรงแต่งแร่				
			*	**	***	****	*****
			T25AF041-0001	T25AF041-0002	T25AF041-0003	T25AF041-0004	T25AF041-0005
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.036	0.034	0.029	0.023	0.029
PARTICULATE MATTER as PM ₁₀ (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.020	0.013	0.017	0.012	0.014
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:00 HOUR ON FEBRUARY 28, 2025 TO 09:00 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 09:00 HOUR ON MARCH 1, 2025 TO 09:00 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 09:00 HOUR ON MARCH 2, 2025 TO 09:00 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 09:00 HOUR ON MARCH 3, 2025 TO 09:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 09:00 HOUR ON MARCH 4, 2025 TO 09:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์

SAMPLE TYPE : AMBIENT

SAMPLING DATE : *, **, ***, ****, *****

SAMPLING TIME : *, **, ***, ****, *****

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023643

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0006 - T25AF041-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์				
			* T25AF041-0006	** T25AF041-0007	*** T25AF041-0008	**** T25AF041-0009	***** T25AF041-0010
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.050	0.045	0.046	0.048	0.063
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.026	0.030	0.034	0.028	0.039
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:30 HOUR ON FEBRUARY 28, 2025 TO 09:30 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 09:30 HOUR ON MARCH 1, 2025 TO 09:30 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 09:30 HOUR ON MARCH 2, 2025 TO 09:30 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 09:30 HOUR ON MARCH 3, 2025 TO 09:30 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 09:30 HOUR ON MARCH 4, 2025 TO 09:30 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 3 : พื้นที่เก็บกองหางแร่

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** **

SAMPLING TIME : * ** **

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023644

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0011- T25AF041-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 3 : พื้นที่เก็บกองหางแร่				
			*	**	***	****	*****
			T25AF041-0011	T25AF041-0012	T25AF041-0013	T25AF041-0014	T25AF041-0015
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.038	0.042	0.048	0.051	0.050
PARTICULATE MATTER as PM ₁₀ (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.019	0.022	0.026	0.028	0.022
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:00 HOUR ON FEBRUARY 28, 2025 TO 10:00 HOUR ON MARCH 1, 2025.

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*** : SAMPLING FROM 10:00 HOUR ON MARCH 2, 2025 TO 10:00 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 10:00 HOUR ON MARCH 3, 2025 TO 10:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 10:00 HOUR ON MARCH 4, 2025 TO 10:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 4 : บ้านหนองนาเจริญ

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023645

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0016 - T25AF041-0020

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 4 : บ้านหนองนาเจริญ				
			*	**	***	****	*****
			T25AF041-0016	T25AF041-0017	T25AF041-0018	T25AF041-0019	T25AF041-0020
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.072	0.084	0.073	0.082	0.096
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.028	0.040	0.031	0.034	0.020
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:30 HOUR ON FEBRUARY 28, 2025 TO 10:30 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 10:30 HOUR ON MARCH 1, 2025 TO 10:30 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 10:30 HOUR ON MARCH 2, 2025 TO 10:30 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 10:30 HOUR ON MARCH 3, 2025 TO 10:30 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 10:30 HOUR ON MARCH 4, 2025 TO 10:30 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** ** *

SAMPLING TIME : * ** ** *

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023646

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0021 - T25AF041-0025

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร				
			*	**	***	****	*****
			T25AF041-0021	T25AF041-0022	T25AF041-0023	T25AF041-0024	T25AF041-0025
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.055	0.064	0.051	0.074	0.088
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.038	0.046	0.040	0.048	0.064
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 11:00 HOUR ON FEBRUARY 28, 2025 TO 11:00 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 11:00 HOUR ON MARCH 1, 2025 TO 11:00 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 11:00 HOUR ON MARCH 2, 2025 TO 11:00 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 11:00 HOUR ON MARCH 3, 2025 TO 11:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 11:00 HOUR ON MARCH 4, 2025 TO 11:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 6 : โรงพยาบาลส่งเสริมสุขภาพตำบลหนองตะโก

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** **

SAMPLING TIME : * ** **

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023647

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0026 - T25AF041-0030

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 6 : โรงพยาบาลส่งเสริมสุขภาพตำบลหนองตะโก				
			*	**	***	****	*****
			T25AF041-0026	T25AF041-0027	T25AF041-0028	T25AF041-0029	T25AF041-0030
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.075	0.104	0.071	0.098	0.096
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.039	0.055	0.040	0.052	0.068
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:00 HOUR ON FEBRUARY 28, 2025 TO 09:00 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 09:00 HOUR ON MARCH 1, 2025 TO 09:00 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 09:00 HOUR ON MARCH 2, 2025 TO 09:00 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 09:00 HOUR ON MARCH 3, 2025 TO 09:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 09:00 HOUR ON MARCH 4, 2025 TO 09:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 7 : โรงเรียนบ้านหนองตะไกร้

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** *** *****

SAMPLING TIME : * ** *** *****

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023648

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0031 - T25AF041-0035

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 7 : โรงเรียนบ้านหนองตะไกร้				
			*	**	***	****	*****
			T25AF041-0031	T25AF041-0032	T25AF041-0033	T25AF041-0034	T25AF041-0035
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.062	0.072	0.091	0.087	0.116
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.021	0.042	0.037	0.045	0.063
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:30 HOUR ON FEBRUARY 28, 2025 TO 09:30 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 09:30 HOUR ON MARCH 1, 2025 TO 09:30 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 09:30 HOUR ON MARCH 2, 2025 TO 09:30 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 09:30 HOUR ON MARCH 3, 2025 TO 09:30 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 09:30 HOUR ON MARCH 4, 2025 TO 09:30 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 8 : สถานีรถไฟหนองตะไกร

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023649

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0036 - T25AF041-0040

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 8 : สถานีรถไฟหนองตะไกร				
			* T25AF041-0036	** T25AF041-0037	*** T25AF041-0038	**** T25AF041-0039	***** T25AF041-0040
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.061	0.082	0.064	0.090	0.097
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.047	0.050	0.045	0.062	0.070
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:00 HOUR ON FEBRUARY 28, 2025 TO 10:00 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 10:00 HOUR ON MARCH 1, 2025 TO 10:00 HOUR ON MARCH 2, 2025.

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**** : SAMPLING FROM 10:00 HOUR ON MARCH 3, 2025 TO 10:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 10:00 HOUR ON MARCH 4, 2025 TO 10:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 9 : วัดสุวรรณภูมิการาม

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** ** ** **

SAMPLING TIME : * ** ** ** **

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023650

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0041 - T25AF041-0045

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 9 : วัดสุวรรณภูมิการาม				
			*	**	***	****	*****
			T25AF041-0041	T25AF041-0042	T25AF041-0043	T25AF041-0044	T25AF041-0045
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.064	0.076	0.068	0.086	0.102
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.050	0.059	0.055	0.064	0.081
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:30 HOUR ON FEBRUARY 28, 2025 TO 10:30 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 10:30 HOUR ON MARCH 1, 2025 TO 10:30 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 10:30 HOUR ON MARCH 2, 2025 TO 10:30 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 10:30 HOUR ON MARCH 3, 2025 TO 10:30 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 10:30 HOUR ON MARCH 4, 2025 TO 10:30 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** **

SAMPLING TIME : * ** **

SAMPLING BY : MR TOSSAPORN TANAPIRUN

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : MARCH 10, 2025

ANALYTICAL DATE : MARCH 10-14, 2025

ISSUE DATE : MARCH 20, 2025

REPORT NO. : 2025-U023651

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0046 - T25AF041-0050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร				
			*	**	***	****	*****
			T25AF041-0046	T25AF041-0047	T25AF041-0048	T25AF041-0049	T25AF041-0050
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.066	0.084	0.070	0.090	0.118
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.046	0.045	0.034	0.054	0.081
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 11:00 HOUR ON FEBRUARY 28, 2025 TO 11:00 HOUR ON MARCH 1, 2025.

** : SAMPLING FROM 11:00 HOUR ON MARCH 1, 2025 TO 11:00 HOUR ON MARCH 2, 2025.

*** : SAMPLING FROM 11:00 HOUR ON MARCH 2, 2025 TO 11:00 HOUR ON MARCH 3, 2025.

**** : SAMPLING FROM 11:00 HOUR ON MARCH 3, 2025 TO 11:00 HOUR ON MARCH 4, 2025.

***** : SAMPLING FROM 11:00 HOUR ON MARCH 4, 2025 TO 11:00 HOUR ON MARCH 5, 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 2 : สถานีขนถ่ายผลัดกันซ์

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051591

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL802-0006 - T25AL802-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 2 : สถานีขนถ่ายผลัดกันซ์				
			*	**	***	****	*****
			T25AL802-0006	T25AL802-0007	T25AL802-0008	T25AL802-0009	T25AL802-0010
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.018	0.016	0.015	0.018	0.017
PARTICULATE MATTER as PM ₁₀ (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.008	0.006	0.005	0.008	0.007
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:30 HOUR ON MAY 24, 2025 TO 09:30 HOUR ON MAY 25 2025.

** : SAMPLING FROM 09:30 HOUR ON MAY 25, 2025 TO 09:30 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 09:30 HOUR ON MAY 26, 2025 TO 09:30 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 09:30 HOUR ON MAY 27, 2025 TO 09:30 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 09:30 HOUR ON MAY 28, 2025 TO 09:30 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 3 : พื้นที่เก็บกองหางแร่

SAMPLE TYPE : AMBIENT

SAMPLING DATE : *, **, ***, ****, *****

SAMPLING TIME : *, **, ***, ****, *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051592

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL802-0011- T25AL802-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 3 : พื้นที่เก็บกองหางแร่				
			*	**	***	****	*****
			T25AL802-0011	T25AL802-0012	T25AL802-0013	T25AL802-0014	T25AL802-0015
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.019	0.018	0.025	0.020	0.018
PARTICULATE MATTER as PM10 (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.009	0.008	0.012	0.009	0.008
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:00 HOUR ON MAY 24, 2025 TO 10:00 HOUR ON MAY 25 2025.

** : SAMPLING FROM 10:00 HOUR ON MAY 25, 2025 TO 10:00 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 10:00 HOUR ON MAY 26, 2025 TO 10:00 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 10:00 HOUR ON MAY 27, 2025 TO 10:00 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 10:00 HOUR ON MAY 28, 2025 TO 10:00 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 4 : บ้านหนองนาเจริญ

SAMPLE TYPE : AMBIENT

SAMPLING DATE : *, **, ***, ****, *****

SAMPLING TIME : *, **, ***, ****, *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051593

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL802-0016 - T25AL802-0020

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 4 : บ้านหนองนาเจริญ				
			*	**	***	****	*****
			T25AL802-0016	T25AL802-0017	T25AL802-0018	T25AL802-0019	T25AL802-0020
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.021	0.022	0.020	0.016	0.018
PARTICULATE MATTER as PM ₁₀ (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.011	0.011	0.009	0.006	0.006
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:30 HOUR ON MAY 24, 2025 TO 10:30 HOUR ON MAY 25 2025.

** : SAMPLING FROM 10:30 HOUR ON MAY 25, 2025 TO 10:30 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 10:30 HOUR ON MAY 26, 2025 TO 10:30 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 10:30 HOUR ON MAY 27, 2025 TO 10:30 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 10:30 HOUR ON MAY 28, 2025 TO 10:30 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

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● THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR UTHAI KAEWRKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051598

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL805-0001 - T25AL805-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร				
			*	**	***	****	*****
			T25AL805-0001	T25AL805-0002	T25AL805-0003	T25AL805-0004	T25AL805-0005
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.018	0.016	0.019	0.019	0.021
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.007	0.006	0.009	0.008	0.011
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:30 HOUR ON MAY 24, 2025 TO 10:30 HOUR ON MAY 25 2025.

** : SAMPLING FROM 10:30 HOUR ON MAY 25, 2025 TO 10:30 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 10:30 HOUR ON MAY 26, 2025 TO 10:30 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 10:30 HOUR ON MAY 27, 2025 TO 10:30 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 10:30 HOUR ON MAY 28, 2025 TO 10:30 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 6 : โรงพยาบาลส่งเสริมสุขภาพตำบลหนองตะโก

SAMPLE TYPE : AMBIENT

SAMPLING DATE : *, **, ***, ****, *****

SAMPLING TIME : *, **, ***, ****, *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051594

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL802-0021- T25AL802-0025

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 6 : โรงพยาบาลส่งเสริมสุขภาพตำบลหนองตะโก				
			*	**	***	****	*****
			T25AL802-0021	T25AL802-0022	T25AL802-0023	T25AL802-0024	T25AL802-0025
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.023	0.021	0.022	0.019	0.026
PARTICULATE MATTER as PM10 (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.011	0.009	0.012	0.009	0.013
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 11:00 HOUR ON MAY 24, 2025 TO 11:00 HOUR ON MAY 25 2025.

** : SAMPLING FROM 11:00 HOUR ON MAY 25, 2025 TO 11:00 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 11:00 HOUR ON MAY 26, 2025 TO 11:00 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 11:00 HOUR ON MAY 27, 2025 TO 11:00 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 11:00 HOUR ON MAY 28, 2025 TO 11:00 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

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• THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 7 : โรงเรียนบ้านหนองตะโก

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051600

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL805-0006 - T25AL805-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 7 : โรงเรียนบ้านหนองตะโก				
			*	**	***	****	*****
			T25AL805-0006	T25AL805-0007	T25AL805-0008	T25AL805-0009	T25AL805-0010
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.022	0.019	0.021	0.022	0.021
PARTICULATE MATTER as PM ₁₀ (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.012	0.008	0.011	0.011	0.008
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:30 HOUR ON MAY 24, 2025 TO 09:30 HOUR ON MAY 25 2025.

** : SAMPLING FROM 09:30 HOUR ON MAY 25, 2025 TO 09:30 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 09:30 HOUR ON MAY 26, 2025 TO 09:30 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 09:30 HOUR ON MAY 27, 2025 TO 09:30 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 09:30 HOUR ON MAY 28, 2025 TO 09:30 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 8 : สถานีรถไฟหนองตะไกร่

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR UTHAI KAEWRAKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051605

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL805-0011 - T25AL805-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 8 : สถานีรถไฟหนองตะไกร่				
			* T25AL805-0011	** T25AL805-0012	*** T25AL805-0013	**** T25AL805-0014	***** T25AL805-0015
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.018	0.018	0.020	0.022	0.023
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.008	0.007	0.009	0.011	0.013
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 10:00 HOUR ON MAY 24, 2025 TO 10:00 HOUR ON MAY 25 2025.

** : SAMPLING FROM 10:00 HOUR ON MAY 25, 2025 TO 10:00 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 10:00 HOUR ON MAY 26, 2025 TO 10:00 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 10:00 HOUR ON MAY 27, 2025 TO 10:00 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 10:00 HOUR ON MAY 28, 2025 TO 10:00 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 9 : วัดสุวรรณภูมิการาม

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * , ** , *** , **** , *****

SAMPLING TIME : * , ** , *** , **** , *****

SAMPLING BY : MR UTHAI KAEWRKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051606

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL805-0016 - T25AL805-0020

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 9 : วัดสุวรรณภูมิการาม				
			* T25AL805-0016	** T25AL805-0017	*** T25AL805-0018	**** T25AL805-0019	***** T25AL805-0020
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.021	0.020	0.026	0.026	0.028
PARTICULATE MATTER as PM10 (≤ 10 µm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.010	0.010	0.015	0.016	0.016
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 11:00 HOUR ON MAY 24, 2025 TO 11:00 HOUR ON MAY 25 2025.

** : SAMPLING FROM 11:00 HOUR ON MAY 25, 2025 TO 11:00 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 11:00 HOUR ON MAY 26, 2025 TO 11:00 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 11:00 HOUR ON MAY 27, 2025 TO 11:00 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 11:00 HOUR ON MAY 28, 2025 TO 11:00 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

SAMPLING SOURCE : สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร

SAMPLE TYPE : AMBIENT

SAMPLING DATE : * ** ** * ** * ** *

SAMPLING TIME : * ** ** * ** * ** *

SAMPLING BY : MR UTHAI KAEWRKMOOK

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : JUNE 4, 2025

ANALYTICAL DATE : JUNE 4-7, 2025

ISSUE DATE : JUNE 11, 2025

REPORT NO. : 2025-U051607

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL805-0021- T25AL805-0025

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร				
			*	**	***	****	*****
			T25AL805-0021	T25AL805-0022	T25AL805-0023	T25AL805-0024	T25AL805-0025
TOTAL SUSPENDED PARTICULATE MATTER ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.017	0.022	0.018	0.020	0.023
PARTICULATE MATTER as PM ₁₀ (≤ 10 μm) ^a	mg/m ³	US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM ₁₀ IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.	0.007	0.011	0.008	0.010	0.013
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

REMARK

TSP, PM₁₀ : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

* : SAMPLING FROM 09:00 HOUR ON MAY 24, 2025 TO 09:00 HOUR ON MAY 25 2025.

** : SAMPLING FROM 09:00 HOUR ON MAY 25, 2025 TO 09:00 HOUR ON MAY 26 2025.

*** : SAMPLING FROM 09:00 HOUR ON MAY 26, 2025 TO 09:00 HOUR ON MAY 27 2025.

**** : SAMPLING FROM 09:00 HOUR ON MAY 27, 2025 TO 09:00 HOUR ON MAY 28 2025.

***** : SAMPLING FROM 09:00 HOUR ON MAY 28, 2025 TO 09:00 HOUR ON MAY 29 2025.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 1 : บริเวณโรงแต่งแร่

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021590

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0001 - T25AF041-0005

TIME *	RESULT (m/s)									
	สถานีที่ 1 : บริเวณโรงแต่งแร่									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0001		T25AF041-0002		T25AF041-0003		T25AF041-0004		T25AF041-0005	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	ENE	1.6	NNW	2.4	SSW	1.7	SE	1.7	NW
09:00-10:00 HOUR	1.2	ESE	1.6	N	1.8	SE	1.9	SSE	1.8	N
10:00-11:00 HOUR	0.8	N	1.9	WNW	1.6	SE	1.8	ENE	2.1	NW
11:00-12:00 HOUR	0.7	N	1.6	NNE	1.3	E	1.5	SE	2.0	NNE
12:00-13:00 HOUR	0.8	ESE	2.3	ENE	1.4	S	0.9	NE	2.0	NNW
13:00-14:00 HOUR	0.8	ENE	1.7	ENE	0.9	ESE	0.9	NNW	1.9	N
14:00-15:00 HOUR	0.7	ESE	1.7	NNE	0.9	NNW	1.1	ENE	1.9	NW
15:00-16:00 HOUR	1.1	SSE	1.7	ENE	0.9	NW	1.2	NNW	2.2	NNW
16:00-17:00 HOUR	0.8	ENE	2.3	NNW	1.1	N	1.0	NW	1.6	NW
17:00-18:00 HOUR	1.1	ESE	2.0	NNE	0.7	NNE	1.2	NE	1.4	NNE
18:00-19:00 HOUR	0.9	ENE	1.4	SSE	0.8	NNW	0.7	ESE	2.1	SE
19:00-20:00 HOUR	1.2	ENE	1.2	SE	1.1	WNW	1.1	ENE	2.0	ESE
20:00-21:00 HOUR	0.8	NE	1.2	S	0.9	W	1.0	ENE	1.5	SE
21:00-22:00 HOUR	0.8	NW	0.7	SSW	0.9	NNW	0.8	NNW	2.7	S
22:00-23:00 HOUR	1.2	NNW	1.1	SSE	0.7	NE	0.9	N	2.6	E
23:00-00:00 HOUR	1.0	W	1.0	SW	0.9	NNE	0.9	NW	3.6	SE
00:00-01:00 HOUR	0.8	WNW	1.2	SE	1.0	NE	1.7	NNW	3.3	NE
01:00-02:00 HOUR	0.8	NNE	1.5	S	0.8	N	1.6	N	2.7	ESE
02:00-03:00 HOUR	1.1	NW	2.0	SE	1.1	NNW	2.2	NNW	2.7	ESE
03:00-04:00 HOUR	1.1	NNW	2.2	SSW	0.9	N	2.0	NNE	2.3	ENE
04:00-05:00 HOUR	1.0	NW	2.1	ESE	1.6	ESE	2.1	NW	3.4	ENE
05:00-06:00 HOUR	1.3	NW	1.7	SSW	1.5	ENE	1.5	NE	2.5	NE
06:00-07:00 HOUR	2.3	N	2.2	SSE	2.0	ESE	2.0	N	2.6	NNE
07:00-08:00 HOUR	1.8	NNE	1.5	SE	1.8	E	2.0	NW	3.0	NNE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)				
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310				
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th				
MEASURING PLACE	: สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR TOSSAPORN TANAPIRUN				
	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025			
	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025			
	ISSUE DATE	: MARCH 14, 2025			
	REPORT NO.	: 2025-U021591			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AF041-0006 - T25AF041-0010			

TIME *	RESULT (m/s)									
	สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์									
	FEBRUARY 28 - MARCH 1, 2025 T25AF041-0006		MARCH 1 - 2, 2025 T25AF041-0007		MARCH 2 - 3, 2025 T25AF041-0008		MARCH 3 - 4, 2025 T25AF041-0009		MARCH 4 - 5, 2025 T25AF041-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.1	NNW	0.7	SE	0.9	NNW	1.8	WSW	2.3	NE
09:00-10:00 HOUR	0.8	NE	0.7	S	1.1	NNW	1.6	WNW	1.8	NNE
10:00-11:00 HOUR	0.8	NNE	1.0	ESE	1.1	WNW	1.8	WNW	1.5	NNW
11:00-12:00 HOUR	1.0	E	0.7	WNW	1.0	N	2.2	WNW	1.9	NNW
12:00-13:00 HOUR	0.7	ENE	0.9	WNW	0.9	W	2.4	W	1.4	NNW
13:00-14:00 HOUR	0.7	ENE	0.8	SW	0.7	W	2.4	NW	2.0	NE
14:00-15:00 HOUR	0.8	ESE	0.9	WSW	1.0	NW	1.9	W	1.7	NE
15:00-16:00 HOUR	0.7	NE	0.7	NW	1.1	NE	2.5	WNW	1.8	ENE
16:00-17:00 HOUR	1.1	SE	0.9	WSW	1.0	WNW	2.4	NNW	1.4	ENE
17:00-18:00 HOUR	0.8	ENE	0.8	NW	1.0	NNE	2.0	N	1.5	NNW
18:00-19:00 HOUR	1.1	E	1.5	NW	1.1	ESE	1.8	NNW	1.4	N
19:00-20:00 HOUR	1.1	NE	2.0	NW	1.1	SSE	1.5	N	2.1	N
20:00-21:00 HOUR	0.8	SE	1.7	WSW	1.1	SSE	1.6	NNE	1.9	ESE
21:00-22:00 HOUR	1.1	ESE	1.6	WSW	0.7	N	1.6	WNW	1.8	N
22:00-23:00 HOUR	1.4	ENE	2.4	WNW	1.0	NE	1.1	WNW	2.3	NE
23:00-00:00 HOUR	1.7	SSE	2.1	W	1.1	NNW	1.0	NW	2.0	NNE
00:00-01:00 HOUR	2.2	S	2.0	NW	0.9	WNW	0.9	NNW	2.2	ENE
01:00-02:00 HOUR	2.0	SSW	1.3	WNW	1.1	WNW	1.0	WNW	1.6	N
02:00-03:00 HOUR	2.1	SE	1.7	NW	0.8	N	1.2	NNE	1.3	ENE
03:00-04:00 HOUR	2.1	E	1.3	NW	1.0	NW	0.8	NNE	1.2	SE
04:00-05:00 HOUR	1.3	E	1.0	N	1.0	NW	1.4	N	1.0	SE
05:00-06:00 HOUR	1.4	ESE	0.9	N	0.8	W	1.6	NNE	1.2	N
06:00-07:00 HOUR	1.1	SSE	0.8	ESE	1.0	W	1.6	E	0.8	NNE
07:00-08:00 HOUR	1.1	E	0.9	NNE	1.2	W	1.8	NNE	1.1	N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

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- THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)				
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310				
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th				
MEASURING PLACE	: สถานีที่ 3 : พื้นที่เก็บกองหางแร่				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR TOSSAPORN TANAPIRUN				
	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025			
	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025			
	ISSUE DATE	: MARCH 14, 2025			
	REPORT NO.	: 2025-U021592			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AF041-0011 - T25AF041-0015			

TIME *	RESULT (m/s)									
	สถานีที่ 3 : พื้นที่เก็บกองหางแร่									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0011		T25AF041-0012		T25AF041-0013		T25AF041-0014		T25AF041-0015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	NE	2.6	NW	1.7	E	1.9	NE	1.6	NE
09:00-10:00 HOUR	1.2	ENE	2.5	WNW	1.8	E	1.5	ENE	1.8	NNW
10:00-11:00 HOUR	1.0	SSE	2.2	NNE	2.2	E	1.7	E	2.2	NNE
11:00-12:00 HOUR	1.1	ESE	1.7	NW	1.3	ENE	2.1	SSE	1.4	ENE
12:00-13:00 HOUR	0.8	ENE	1.5	WNW	1.1	ESE	1.8	ESE	1.8	E
13:00-14:00 HOUR	1.0	SSE	2.0	WNW	1.0	NE	1.6	ESE	1.4	ESE
14:00-15:00 HOUR	0.9	ESE	1.9	NNW	0.8	E	2.1	ENE	1.3	ENE
15:00-16:00 HOUR	0.9	SE	1.9	ESE	1.2	NNW	1.6	ENE	1.1	SSE
16:00-17:00 HOUR	0.9	NNE	2.0	NE	1.1	ESE	1.3	E	0.8	S
17:00-18:00 HOUR	0.9	NNE	1.4	ENE	1.1	NNE	1.1	ESE	0.7	SE
18:00-19:00 HOUR	1.0	N	1.7	NE	1.7	SE	1.0	E	0.8	SSE
19:00-20:00 HOUR	1.1	E	1.8	N	2.1	ENE	1.5	ENE	0.9	ENE
20:00-21:00 HOUR	1.2	E	1.6	NE	2.0	SSE	1.8	NNE	0.8	NW
21:00-22:00 HOUR	0.8	ESE	2.5	NNW	1.8	NNE	2.6	NNW	1.5	N
22:00-23:00 HOUR	1.2	SSE	2.1	N	2.1	S	2.6	ENE	1.6	WNW
23:00-00:00 HOUR	1.3	NNE	1.8	NNE	2.3	NE	3.2	NNE	2.0	N
00:00-01:00 HOUR	1.4	NE	2.3	N	2.0	E	3.5	NE	1.7	NNW
01:00-02:00 HOUR	2.3	E	2.0	NNW	1.6	E	3.4	ENE	1.5	N
02:00-03:00 HOUR	1.7	N	1.3	ENE	2.4	E	3.5	ESE	1.5	NW
03:00-04:00 HOUR	2.4	W	1.2	ENE	2.3	ESE	3.2	ESE	1.6	NNW
04:00-05:00 HOUR	2.5	W	0.8	E	1.6	E	2.4	ESE	2.2	NNW
05:00-06:00 HOUR	3.1	WNW	1.1	NNE	2.5	NE	2.4	ESE	2.2	WNW
06:00-07:00 HOUR	2.8	W	1.0	SE	1.6	NE	2.1	ENE	1.3	NW
07:00-08:00 HOUR	2.2	WNW	1.4	ESE	2.4	ENE	2.2	ENE	1.9	ESE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 4 : บ้านหนองนาเจริญ

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021593

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0016 - T25AF041-0020

TIME *	RESULT (m/s)									
	สถานีที่ 4 : บ้านหนองนาเจริญ									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0016		T25AF041-0017		T25AF041-0018		T25AF041-0019		T25AF041-0020	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	WNW	1.4	NW	1.2	NNE	0.8	NNE	1.3	WNW
09:00-10:00 HOUR	0.9	N	1.4	NNE	1.4	NNW	0.9	NNE	0.9	NNW
10:00-11:00 HOUR	0.7	N	2.1	ESE	0.9	WNW	1.2	NNW	0.8	NW
11:00-12:00 HOUR	0.6	SE	2.1	NNW	0.9	WNW	1.8	N	0.8	NNW
12:00-13:00 HOUR	0.8	SE	2.2	WNW	1.4	W	2.0	N	1.0	NNW
13:00-14:00 HOUR	0.9	SSE	2.0	N	1.5	W	1.7	NW	1.5	NNE
14:00-15:00 HOUR	0.8	SSE	2.0	NW	1.9	SE	1.8	NE	1.4	NNE
15:00-16:00 HOUR	0.8	SSW	1.6	NW	2.0	NE	2.1	NW	1.5	ENE
16:00-17:00 HOUR	1.2	SE	2.0	NNW	2.1	NE	2.8	NE	1.6	NE
17:00-18:00 HOUR	0.8	ESE	1.9	N	1.9	N	2.8	NW	1.3	SE
18:00-19:00 HOUR	1.0	ESE	2.2	NNE	1.5	NNE	2.8	NE	1.4	E
19:00-20:00 HOUR	1.1	NE	1.4	NNE	1.9	NE	2.3	NE	1.0	E
20:00-21:00 HOUR	1.6	NE	2.0	E	1.7	NNE	2.5	SE	0.8	SSE
21:00-22:00 HOUR	1.3	E	2.2	SE	2.3	N	2.9	S	1.0	E
22:00-23:00 HOUR	1.5	E	1.9	NE	1.5	ENE	2.8	SE	1.0	SSW
23:00-00:00 HOUR	0.9	E	1.4	E	1.8	NNE	2.4	SE	1.3	E
00:00-01:00 HOUR	1.0	SE	1.4	E	1.6	SSE	2.2	SE	1.3	WNW
01:00-02:00 HOUR	0.8	ESE	1.7	NE	1.4	SE	2.6	E	1.6	N
02:00-03:00 HOUR	0.9	E	2.4	NE	2.2	N	2.4	SE	2.2	NW
03:00-04:00 HOUR	0.9	NNE	1.8	E	2.0	SE	2.7	NNE	1.5	WNW
04:00-05:00 HOUR	1.1	NNW	2.3	NE	1.3	ENE	2.4	ESE	1.7	WSW
05:00-06:00 HOUR	1.2	NW	2.6	N	1.2	NNE	2.2	NE	1.8	W
06:00-07:00 HOUR	0.8	NNW	2.1	NNE	0.9	NNE	2.4	NW	2.0	NW
07:00-08:00 HOUR	1.1	SSE	1.8	NNW	1.0	NNW	2.0	N	1.6	WNW



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021594

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0021 - T25AF041-0025

TIME *	RESULT (m/s)									
	สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0021	T25AF041-0021	T25AF041-0022	T25AF041-0022	T25AF041-0023	T25AF041-0023	T25AF041-0024	T25AF041-0024	T25AF041-0025	T25AF041-0025
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.3	SSE	1.7	NNW	1.3	W	3.4	N	1.5	ESE
09:00-10:00 HOUR	1.2	SE	1.5	NNW	1.7	WNW	2.2	E	2.0	SSE
10:00-11:00 HOUR	2.0	SE	0.9	N	2.3	WNW	2.4	NE	2.2	SE
11:00-12:00 HOUR	1.9	SE	0.9	NE	2.3	NW	2.1	NE	1.9	NE
12:00-13:00 HOUR	2.3	SE	1.3	N	2.0	W	1.7	NE	1.4	NE
13:00-14:00 HOUR	2.1	E	1.7	NE	2.3	NNE	1.9	NNW	1.4	SE
14:00-15:00 HOUR	2.4	NW	1.9	N	2.0	N	1.8	NE	1.3	SSE
15:00-16:00 HOUR	2.3	NW	1.5	N	2.2	N	1.9	E	1.3	SSE
16:00-17:00 HOUR	2.7	NNW	1.3	ENE	1.8	E	1.3	NNE	1.2	NE
17:00-18:00 HOUR	1.7	WNW	1.2	E	2.0	SSE	1.0	ENE	1.0	S
18:00-19:00 HOUR	2.0	NW	1.1	S	2.1	SSW	1.0	ENE	1.6	SE
19:00-20:00 HOUR	2.0	WNW	1.2	ENE	1.9	SSE	1.2	ESE	2.1	E
20:00-21:00 HOUR	2.2	NW	1.0	SE	1.8	SE	0.9	ENE	2.2	NNW
21:00-22:00 HOUR	1.5	N	1.0	NNE	1.5	E	0.9	SW	2.0	NNW
22:00-23:00 HOUR	2.1	NNW	1.1	N	2.3	ESE	1.0	SSE	1.2	NNE
23:00-00:00 HOUR	1.6	NE	1.1	ENE	1.5	NE	1.1	S	1.2	E
00:00-01:00 HOUR	2.0	NE	0.7	N	1.7	E	1.7	ESE	1.1	SE
01:00-02:00 HOUR	1.9	ESE	1.0	NNW	2.0	E	2.0	ESE	1.0	SE
02:00-03:00 HOUR	2.3	ESE	0.9	NNE	2.0	E	1.7	NNE	1.0	ENE
03:00-04:00 HOUR	1.4	S	0.8	NNE	2.4	ENE	2.3	NNE	0.8	ESE
04:00-05:00 HOUR	2.3	SE	1.1	NNE	2.4	E	1.8	NNE	1.4	ENE
05:00-06:00 HOUR	1.5	E	1.1	NNW	2.3	NE	2.1	E	1.8	ESE
06:00-07:00 HOUR	1.6	N	0.9	WNW	2.9	NNE	2.1	E	2.2	SE
07:00-08:00 HOUR	2.0	NW	1.7	WNW	3.2	NE	2.0	ENE	2.3	ENE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310	ISSUE DATE	: MARCH 14, 2025
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th	REPORT NO.	: 2025-U021595
MEASURING PLACE	: สถานีที่ 6 : รพ.สต.หนองตะไกร	WORK NO.	: 2025-001266
MEASURING TYPE	: AMBIENT (AIR)	ANALYSIS NO.	: T25AF041-0026 - T25AF041-0030
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025		
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR TOSSAPORN TANAPIRUN		

TIME *	RESULT (m/s)									
	สถานีที่ 6 : รพ.สต.หนองตะไกร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0026	T25AF041-0027	T25AF041-0028	T25AF041-0029	T25AF041-0030	T25AF041-0031	T25AF041-0032	T25AF041-0033	T25AF041-0034	T25AF041-0035
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.1	E	1.8	E	2.0	NE	1.6	NNW	1.6	NNE
09:00-10:00 HOUR	1.5	ENE	2.1	SE	1.5	E	1.8	NNE	1.5	NNE
10:00-11:00 HOUR	1.7	ESE	1.7	SE	1.9	ESE	2.4	N	1.8	N
11:00-12:00 HOUR	1.8	ESE	1.6	ENE	2.1	ESE	2.1	NNE	1.8	NW
12:00-13:00 HOUR	2.3	E	1.5	ESE	1.6	SSE	2.0	NNW	2.4	NW
13:00-14:00 HOUR	2.0	E	2.2	ENE	1.6	SE	2.0	N	2.3	WSW
14:00-15:00 HOUR	2.6	ENE	1.8	ENE	2.1	NW	1.4	NE	1.8	W
15:00-16:00 HOUR	2.5	ENE	2.3	ESE	1.6	WNW	1.0	NNE	1.6	W
16:00-17:00 HOUR	1.7	ENE	2.1	NNW	1.2	NW	1.4	N	2.3	W
17:00-18:00 HOUR	2.2	ENE	1.4	NNW	1.1	WSW	1.3	ESE	2.0	NW
18:00-19:00 HOUR	2.2	NNW	1.6	NW	1.0	WSW	1.1	S	1.7	WNW
19:00-20:00 HOUR	2.0	ENE	1.4	NNE	1.0	W	1.4	S	1.9	N
20:00-21:00 HOUR	2.6	NNE	1.8	NNE	1.0	NW	1.9	SSE	1.9	WNW
21:00-22:00 HOUR	2.4	WNW	2.0	NW	1.1	NW	1.7	E	2.2	N
22:00-23:00 HOUR	1.6	WSW	2.2	NE	1.1	NNW	1.7	N	1.5	NE
23:00-00:00 HOUR	1.7	WNW	1.7	NE	0.8	NW	2.2	N	2.1	ENE
00:00-01:00 HOUR	0.9	WNW	1.5	NNW	0.9	W	1.5	NE	2.3	NE
01:00-02:00 HOUR	0.8	N	1.4	NE	0.8	WNW	1.4	ESE	1.8	SE
02:00-03:00 HOUR	0.8	N	1.6	NW	1.0	W	2.1	E	2.5	NE
03:00-04:00 HOUR	1.0	NE	1.3	NNE	0.9	WNW	1.6	SE	1.8	E
04:00-05:00 HOUR	1.1	E	2.0	ENE	1.4	W	1.8	E	2.1	NNE
05:00-06:00 HOUR	1.2	S	1.5	NNW	1.4	W	1.9	ENE	1.9	ENE
06:00-07:00 HOUR	1.4	SE	1.8	NE	2.2	W	2.3	NE	1.4	NNE
07:00-08:00 HOUR	1.9	S	2.0	E	1.9	NW	2.2	N	2.0	E



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)
CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)
ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th
MEASURING PLACE : สถานีที่ 7 : โรงเรียนบ้านหนองตะโก
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : FEBRUARY 28-MARCH 5, 2025
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025
ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025
ISSUE DATE : MARCH 14, 2025
REPORT NO. : 2025-U021596
WORK NO. : 2025-001266
ANALYSIS NO. : T25AF041-0031 - T25AF041-0035

TIME *	RESULT (m/s)									
	สถานีที่ 7 : โรงเรียนบ้านหนองตะโก									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0031		T25AF041-0032		T25AF041-0033		T25AF041-0034		T25AF041-0035	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.8	SE	1.9	NE	1.1	NE	1.5	NNE	3.0	NNE
09:00-10:00 HOUR	0.7	E	1.3	NNW	1.0	ENE	1.8	N	2.6	NE
10:00-11:00 HOUR	0.8	E	1.3	NNW	0.8	ESE	2.1	NNW	2.8	NE
11:00-12:00 HOUR	1.0	SE	1.3	ENE	0.8	NE	1.9	NNW	2.3	ENE
12:00-13:00 HOUR	1.2	E	1.5	E	0.9	NNE	1.9	NE	1.6	NNE
13:00-14:00 HOUR	1.2	S	1.5	SE	0.9	NE	1.9	NE	1.7	ENE
14:00-15:00 HOUR	2.0	SE	2.2	E	0.7	NW	1.3	NE	1.8	SE
15:00-16:00 HOUR	2.8	SSE	1.5	NNE	0.9	NW	1.4	NE	1.6	S
16:00-17:00 HOUR	2.8	ESE	1.5	ENE	0.9	NNW	1.9	NNE	1.6	SE
17:00-18:00 HOUR	3.1	ESE	2.0	NNE	0.9	W	1.3	ESE	1.5	ESE
18:00-19:00 HOUR	2.9	E	1.6	NE	1.5	N	1.7	SE	2.1	WSW
19:00-20:00 HOUR	2.3	NNE	1.6	NNW	2.0	WNW	2.2	SSW	2.6	S
20:00-21:00 HOUR	2.7	SE	1.5	NNW	1.8	N	1.6	SSE	3.2	N
21:00-22:00 HOUR	2.9	N	2.1	ESE	1.8	NNE	2.2	NNE	2.9	N
22:00-23:00 HOUR	2.2	N	2.0	SE	1.9	E	2.3	ESE	2.8	NE
23:00-00:00 HOUR	2.0	NW	2.1	NW	2.0	E	1.9	NNE	2.5	SE
00:00-01:00 HOUR	1.7	NNW	1.8	ESE	1.5	SE	1.6	ENE	2.1	SE
01:00-02:00 HOUR	1.8	NNE	2.0	ENE	2.1	E	2.3	ENE	2.4	E
02:00-03:00 HOUR	2.0	ENE	1.6	NE	1.7	SE	1.8	NE	1.9	E
03:00-04:00 HOUR	1.5	SE	1.0	ENE	2.0	E	2.4	NE	2.1	E
04:00-05:00 HOUR	2.0	S	1.0	ENE	1.5	NE	2.8	NNW	1.3	E
05:00-06:00 HOUR	1.6	S	1.1	NE	1.9	SE	2.0	NE	1.2	SE
06:00-07:00 HOUR	1.7	ENE	1.0	ESE	2.0	E	2.7	WNW	1.2	SE
07:00-08:00 HOUR	1.7	NNE	0.8	SSE	2.1	NNE	2.6	NW	1.0	S



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 8 : สถานีรถไฟหนองตะโก

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021597

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0036 - T25AF041-0040

TIME *	RESULT (m/s)									
	สถานีที่ 8 : สถานีรถไฟหนองตะโก									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0036		T25AF041-0037		T25AF041-0038		T25AF041-0039		T25AF041-0040	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	2.2	N	1.5	NNW	2.3	N	2.7	SE	1.3	NW
09:00-10:00 HOUR	1.4	WNW	2.3	N	2.4	NW	2.3	SSE	1.6	N
10:00-11:00 HOUR	1.1	WNW	2.0	NW	1.7	NNW	2.1	SE	2.0	NE
11:00-12:00 HOUR	1.1	WNW	1.8	W	1.6	N	1.5	ESE	1.5	NNE
12:00-13:00 HOUR	1.1	NW	2.3	NE	2.4	NNW	1.1	SSW	1.5	ENE
13:00-14:00 HOUR	1.0	W	2.9	NE	1.6	NW	1.0	SE	1.9	ENE
14:00-15:00 HOUR	1.0	NW	2.6	NNE	1.6	NNW	1.0	SW	2.1	ESE
15:00-16:00 HOUR	1.6	NW	2.0	NE	1.5	NNW	1.5	ESE	2.1	SE
16:00-17:00 HOUR	1.9	NW	1.9	ENE	1.0	NNE	2.1	SSE	1.8	ENE
17:00-18:00 HOUR	1.7	W	2.0	ENE	1.2	NE	1.4	E	2.0	ESE
18:00-19:00 HOUR	2.5	NW	1.5	ENE	1.1	SE	1.7	N	1.5	ESE
19:00-20:00 HOUR	2.1	W	1.5	NE	1.0	NNE	1.0	NE	1.1	E
20:00-21:00 HOUR	1.9	NNE	1.1	ESE	1.3	SE	1.1	NNE	0.8	NW
21:00-22:00 HOUR	1.6	N	0.9	NE	1.5	SSE	0.9	NNE	0.8	WNW
22:00-23:00 HOUR	2.5	NW	0.8	NE	1.5	SSE	0.8	N	0.8	NNE
23:00-00:00 HOUR	1.6	NNE	1.1	NNE	2.1	E	0.8	NE	1.1	N
00:00-01:00 HOUR	1.5	NNW	1.1	ENE	1.6	NE	0.8	N	1.1	NW
01:00-02:00 HOUR	2.4	NNW	1.3	N	1.7	NNE	1.1	E	1.3	NW
02:00-03:00 HOUR	2.3	NNE	1.3	N	2.0	E	0.9	NE	2.0	NNE
03:00-04:00 HOUR	1.4	NNE	1.7	N	1.6	ENE	0.9	NNW	1.7	NNW
04:00-05:00 HOUR	1.9	NNE	2.4	NNW	2.3	N	0.7	N	2.3	NNW
05:00-06:00 HOUR	1.5	NNE	2.3	NW	2.2	NNE	0.8	ENE	1.9	N
06:00-07:00 HOUR	1.8	NNE	2.0	NNE	2.5	NNE	1.3	WNW	1.7	NNE
07:00-08:00 HOUR	1.6	N	2.2	N	2.5	SSE	1.3	N	1.5	NNW



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 9 : วัดสุวรรณทวารวดี

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021598

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0041 - T25AF041-0045

TIME *	RESULT (m/s)									
	สถานีที่ 9 : วัดสุวรรณทวารวดี									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0041		T25AF041-0042		T25AF041-0043		T25AF041-0044		T25AF041-0045	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.7	N	1.6	N	1.1	ENE	1.0	NNE	1.8	S
09:00-10:00 HOUR	2.1	NNW	1.9	NW	1.0	NNE	0.6	E	1.4	W
10:00-11:00 HOUR	1.5	NE	2.1	NE	0.7	N	1.1	NE	2.0	WNW
11:00-12:00 HOUR	2.2	ENE	1.6	NW	1.1	ENE	0.8	SE	1.7	WNW
12:00-13:00 HOUR	1.6	E	1.7	NW	1.2	ENE	1.2	SE	2.1	SSE
13:00-14:00 HOUR	2.2	S	1.5	WNW	2.0	NE	1.0	NNE	1.3	E
14:00-15:00 HOUR	2.3	SE	1.3	NW	1.9	NE	0.9	E	1.1	E
15:00-16:00 HOUR	2.0	ENE	1.5	NNW	1.6	NNW	1.0	SE	0.8	E
16:00-17:00 HOUR	2.5	SE	1.8	NNE	1.6	WNW	1.1	NE	0.7	ESE
17:00-18:00 HOUR	2.4	NNE	1.7	NNE	1.1	W	1.0	ESE	0.7	SE
18:00-19:00 HOUR	1.6	N	1.8	NNW	0.7	WSW	1.5	SSW	1.0	ESE
19:00-20:00 HOUR	1.6	NNE	2.3	NNW	0.8	NW	1.6	SSW	1.0	SE
20:00-21:00 HOUR	1.8	NNW	1.5	N	1.1	W	1.7	SSE	0.7	ENE
21:00-22:00 HOUR	1.9	NNW	2.2	NE	1.0	NW	1.8	E	0.9	ENE
22:00-23:00 HOUR	1.3	NNE	2.2	E	1.3	N	1.4	SSE	0.9	NE
23:00-00:00 HOUR	1.5	ENE	1.5	NE	0.9	N	1.3	ESE	1.0	NNW
00:00-01:00 HOUR	0.9	E	1.6	ENE	1.2	SE	0.9	ESE	0.7	ENE
01:00-02:00 HOUR	1.0	SSE	2.2	E	0.8	NE	0.8	S	1.0	NNW
02:00-03:00 HOUR	0.9	NE	1.7	ENE	0.9	SSE	0.9	SE	0.9	NE
03:00-04:00 HOUR	1.3	ESE	1.9	NNE	0.8	SE	1.1	E	0.9	ENE
04:00-05:00 HOUR	1.5	ESE	1.4	NE	0.9	ESE	1.4	SSE	1.1	ENE
05:00-06:00 HOUR	2.0	NE	1.6	NE	1.1	ENE	1.9	SSE	1.8	NE
06:00-07:00 HOUR	1.9	N	1.3	ENE	0.9	ENE	1.3	SSE	1.9	SE
07:00-08:00 HOUR	2.1	N	1.1	NNE	1.0	ESE	1.9	SSW	1.6	SE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021599

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0046 - T25AF041-0050

TIME *	RESULT (m/s)									
	สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0046		T25AF041-0047		T25AF041-0048		T25AF041-0049		T25AF041-0050	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	2.2	NW	1.5	N	1.6	NNW	0.9	N	1.1	SE
09:00-10:00 HOUR	2.3	W	1.5	E	1.9	NE	1.2	E	1.2	SSE
10:00-11:00 HOUR	1.7	WSW	1.3	NNE	1.6	NNE	1.5	NNE	1.6	S
11:00-12:00 HOUR	1.5	W	1.2	E	1.7	ESE	1.3	E	1.6	NE
12:00-13:00 HOUR	1.4	NW	1.5	SE	2.0	NE	1.4	ENE	1.3	N
13:00-14:00 HOUR	1.4	NNW	1.7	ENE	1.9	ESE	2.3	NNE	1.7	ENE
14:00-15:00 HOUR	0.9	N	2.0	SSE	1.5	E	1.7	NNE	1.4	NNE
15:00-16:00 HOUR	1.0	NW	2.3	SSE	2.0	NE	1.2	NNE	1.8	NE
16:00-17:00 HOUR	1.1	N	2.0	SSW	2.3	NNW	1.0	NNW	1.9	NNE
17:00-18:00 HOUR	0.8	NW	1.9	ESE	1.9	NNE	0.9	SSE	1.3	N
18:00-19:00 HOUR	1.2	NNW	1.4	ENE	2.1	NW	1.6	WSW	1.4	N
19:00-20:00 HOUR	0.9	WNW	2.2	SE	1.5	N	1.3	S	1.1	N
20:00-21:00 HOUR	1.0	N	2.0	SE	1.6	NW	1.9	SSW	1.0	NNW
21:00-22:00 HOUR	1.0	NNW	2.3	ENE	2.1	WNW	2.1	SE	1.0	NE
22:00-23:00 HOUR	1.1	NNW	2.2	SE	2.0	NW	2.3	SSW	1.0	NW
23:00-00:00 HOUR	0.9	NW	2.5	E	1.9	N	2.0	SE	0.9	N
00:00-01:00 HOUR	0.9	NW	2.4	ENE	2.0	NE	1.4	SE	1.1	E
01:00-02:00 HOUR	1.0	N	2.9	NNE	2.3	NE	1.5	E	1.1	NNW
02:00-03:00 HOUR	1.6	NW	2.9	NNW	1.6	SE	1.0	SE	1.2	ESE
03:00-04:00 HOUR	1.4	NNW	2.2	NNW	1.6	SE	1.1	E	1.4	ESE
04:00-05:00 HOUR	2.1	ESE	2.9	NNE	1.2	SSE	1.1	E	1.7	NNE
05:00-06:00 HOUR	1.5	ENE	3.0	N	1.4	N	0.9	SE	1.9	SSE
06:00-07:00 HOUR	2.3	ENE	2.2	NNW	1.3	NNE	0.8	ESE	1.9	ENE
07:00-08:00 HOUR	2.4	ENE	2.2	NE	0.8	E	1.3	E	1.6	NNE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

MEASURING PLACE : สถานีที่ 1 : บริเวณโรงแต่งแร่

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : MAY 24-29, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR UTHAI KAEWRAKMOOK

RECEIVED DATE : MAY 24-29, 2025

ANALYTICAL DATE : MAY 24-29, 2025

ISSUE DATE : JUNE 12, 2025

REPORT NO. : 2025-U052236

WORK NO. : 2025-001266

ANALYSIS NO. : T25AL802-0001 - T25AL802-0005

TIME *	RESULT (m/s)									
	สถานีที่ 1 : บริเวณโรงแต่งแร่									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL802-0001		T25AL802-0002		T25AL802-0003		T25AL802-0004		T25AL802-0005	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.8	E	2.1	NE	1.3	SW	0.8	S	2.1	ESE
08:00-09:00 HOUR	3.8	W	2.8	NNE	2.2	WNW	1.0	SE	2.9	S
09:00-10:00 HOUR	2.9	ENE	2.2	N	2.4	NE	1.5	S	3.6	WNW
10:00-11:00 HOUR	3.0	ENE	2.1	W	2.3	W	1.9	SW	3.1	SSW
11:00-12:00 HOUR	3.1	WSW	1.9	W	2.5	W	2.1	WSW	3.2	WNW
12:00-13:00 HOUR	3.2	SE	1.3	E	2.4	WNW	2.0	W	2.1	ENE
13:00-14:00 HOUR	3.0	WSW	0.8	SSE	2.6	E	1.8	W	2.8	SW
14:00-15:00 HOUR	2.2	E	1.2	SE	2.5	ENE	1.7	WSW	1.6	SW
15:00-16:00 HOUR	2.6	WSW	0.8	W	3.3	ENE	1.2	W	1.6	E
16:00-17:00 HOUR	1.9	E	0.9	WNW	3.7	NE	1.3	NW	2.0	SSE
17:00-18:00 HOUR	1.8	SSE	1.2	S	3.2	N	1.2	WSW	1.8	SSW
18:00-19:00 HOUR	2.1	SSE	1.9	S	3.2	N	1.3	WNW	3.0	E
19:00-20:00 HOUR	1.5	ESE	2.0	S	2.3	N	2.0	SSW	3.1	SSE
20:00-21:00 HOUR	1.8	E	2.1	WSW	2.1	ENE	1.7	ESE	3.4	ENE
21:00-22:00 HOUR	2.3	E	2.0	WSW	2.6	NNE	1.9	SSE	2.9	ENE
22:00-23:00 HOUR	1.9	E	1.8	WNW	1.9	E	2.0	E	2.4	SSW
23:00-00:00 HOUR	2.3	E	1.9	NNE	2.1	E	1.9	ESE	3.0	WSW
00:00-01:00 HOUR	2.9	E	1.8	W	2.3	SSE	1.3	ESE	2.1	SSW
01:00-02:00 HOUR	3.0	E	1.5	WSW	1.7	ESE	1.1	ESE	2.0	SSW
02:00-03:00 HOUR	2.3	ESE	0.9	W	1.6	WNW	1.0	E	2.1	SE
03:00-04:00 HOUR	3.6	ENE	0.7	W	1.3	WNW	1.2	E	1.6	SSW
04:00-05:00 HOUR	3.4	E	1.1	WNW	1.0	S	1.1	ESE	2.0	WSW
05:00-06:00 HOUR	3.1	NE	1.2	W	1.1	NE	1.3	ESE	2.3	SW
06:00-07:00 HOUR	3.6	NNE	1.4	WNW	0.9	NE	1.8	SSE	1.6	WSW



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	: สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: MAY 24-29, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR UTHAI KAEWRAKMOOK				
	RECEIVED DATE	: MAY 24-29, 2025			
	ANALYTICAL DATE	: MAY 24-29, 2025			
	ISSUE DATE	: JUNE 12, 2025			
	REPORT NO.	: 2025-U052237			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AL802-0006 - T25AL802-0010			

TIME *	RESULT (m/s)									
	สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL802-0006		T25AL802-0007		T25AL802-0008		T25AL802-0009		T25AL802-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.0	NW	2.2	W	1.8	WNW	2.3	NW	1.5	NE
08:00-09:00 HOUR	1.5	WNW	2.2	WSW	1.9	WSW	1.7	NNW	2.4	ENE
09:00-10:00 HOUR	1.8	WSW	1.7	W	2.0	NW	2.0	NW	2.1	NE
10:00-11:00 HOUR	1.6	W	2.1	NNE	1.7	WSW	1.2	W	2.8	ENE
11:00-12:00 HOUR	2.0	NNW	1.7	NNE	2.0	W	1.0	SSW	2.1	NE
12:00-13:00 HOUR	1.5	N	2.0	NNE	2.2	NW	0.8	SE	2.8	E
13:00-14:00 HOUR	1.6	N	1.6	NNE	2.9	W	1.2	SSW	2.5	SE
14:00-15:00 HOUR	2.0	NNW	1.9	NNE	2.7	S	0.8	SE	3.1	SE
15:00-16:00 HOUR	1.8	NNW	2.2	NNE	3.0	WNW	1.4	SE	3.4	S
16:00-17:00 HOUR	1.7	SSE	1.9	NNE	3.2	WNW	1.0	WSW	3.0	NNW
17:00-18:00 HOUR	1.8	SSE	1.5	NE	2.3	SE	1.6	E	2.2	W
18:00-19:00 HOUR	2.2	NNW	1.4	NE	2.9	SSE	0.8	E	2.4	WSW
19:00-20:00 HOUR	1.4	ESE	1.8	ESE	2.5	ENE	0.9	S	2.5	NNW
20:00-21:00 HOUR	1.5	ESE	1.0	W	2.7	E	0.7	ESE	1.4	NW
21:00-22:00 HOUR	1.6	ESE	0.9	W	2.3	ENE	0.8	SE	1.8	WNW
22:00-23:00 HOUR	1.7	ESE	1.2	W	2.6	E	1.0	ESE	1.3	WNW
23:00-00:00 HOUR	2.2	E	1.0	WSW	2.3	ESE	0.9	E	0.9	WNW
00:00-01:00 HOUR	2.0	E	1.6	WSW	3.4	E	1.1	ESE	1.1	NNW
01:00-02:00 HOUR	2.1	ENE	1.8	N	2.3	E	1.3	E	1.0	WNW
02:00-03:00 HOUR	2.3	ENE	1.9	E	2.2	E	1.2	E	0.9	NW
03:00-04:00 HOUR	3.2	ESE	2.1	W	2.6	S	1.4	ENE	1.0	SW
04:00-05:00 HOUR	3.3	ESE	2.0	W	2.2	SSE	1.7	E	1.5	WNW
05:00-06:00 HOUR	3.6	ESE	2.3	WSW	2.5	S	1.3	NE	1.0	SSW
06:00-07:00 HOUR	3.4	ESE	2.4	SW	1.6	WSW	2.0	NE	0.9	S



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	: สถานีที่ 3 : พื้นที่เก็บกองหางแร่				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: MAY 24-29, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR UTHAI KAEWRAMOOK				
	RECEIVED DATE	: MAY 24-29, 2025			
	ANALYTICAL DATE	: MAY 24-29, 2025			
	ISSUE DATE	: JUNE 12, 2025			
	REPORT NO.	: 2025-U052238			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AL802-0011 - T25AL802-0015			

TIME *	RESULT (m/s)									
	สถานีที่ 3 : พื้นที่เก็บกองหางแร่									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL802-0011		T25AL802-0012		T25AL802-0013		T25AL802-0014		T25AL802-0015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.1	NW	1.2	E	2.0	ENE	3.0	NW	2.7	ESE
08:00-09:00 HOUR	1.2	N	1.1	E	2.4	ENE	3.2	WNW	2.4	S
09:00-10:00 HOUR	1.0	NW	2.0	E	2.0	WNW	2.5	ENE	2.5	SW
10:00-11:00 HOUR	0.9	N	1.7	E	2.4	NW	2.9	E	3.2	WSW
11:00-12:00 HOUR	1.5	ENE	2.8	ESE	1.8	NNW	2.6	E	3.2	NW
12:00-13:00 HOUR	1.6	NNW	2.3	E	1.6	WNW	2.7	WNW	2.4	WSW
13:00-14:00 HOUR	2.0	E	2.8	SSE	2.3	ESE	2.4	WNW	2.7	WSW
14:00-15:00 HOUR	1.9	NW	3.4	W	2.1	SW	2.1	NW	2.5	SW
15:00-16:00 HOUR	1.7	SW	3.6	E	2.0	SE	2.2	SSW	2.2	S
16:00-17:00 HOUR	1.1	NE	3.3	E	2.1	WSW	2.1	WSW	1.9	SE
17:00-18:00 HOUR	1.0	NE	2.8	E	3.5	W	1.7	WSW	2.9	S
18:00-19:00 HOUR	2.0	NE	3.5	E	2.5	WNW	1.5	SSW	2.4	SE
19:00-20:00 HOUR	1.1	NE	3.0	W	2.2	NW	1.0	S	3.2	SW
20:00-21:00 HOUR	1.7	NNE	2.7	SSE	2.6	WNW	1.2	ESE	2.9	WSW
21:00-22:00 HOUR	1.4	NNE	2.4	WSW	2.8	WNW	0.9	SE	2.4	SW
22:00-23:00 HOUR	1.8	ENE	1.8	S	3.2	WNW	1.0	E	3.6	WNW
23:00-00:00 HOUR	1.7	ENE	2.3	SSE	2.7	NW	1.1	ENE	2.6	W
00:00-01:00 HOUR	1.9	E	2.0	SSW	3.0	WSW	1.8	E	3.0	NW
01:00-02:00 HOUR	2.5	ESE	2.9	S	3.5	W	1.8	ENE	3.5	WNW
02:00-03:00 HOUR	3.1	SE	3.2	WSW	2.6	W	2.2	NE	2.6	WNW
03:00-04:00 HOUR	1.9	ESE	2.9	W	2.6	WNW	2.0	NE	2.5	SSE
04:00-05:00 HOUR	2.2	SE	3.2	W	2.7	WSW	1.7	NE	2.9	S
05:00-06:00 HOUR	1.4	E	2.2	NW	2.1	WSW	2.1	NNE	2.2	SE
06:00-07:00 HOUR	0.9	E	2.3	ENE	3.2	W	2.0	SSE	1.8	ENE

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	: สถานีที่ 4 : บ้านหนองนาเจริญ				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: MAY 24-29, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR UTHAI KAEWRAMOOK				
	RECEIVED DATE	: MAY 24-29, 2025			
	ANALYTICAL DATE	: MAY 24-29, 2025			
	ISSUE DATE	: JUNE 12, 2025			
	REPORT NO.	: 2025-U052239			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AL802-0016 - T25AL802-0020			

TIME *	RESULT (m/s)									
	สถานีที่ 4 : บ้านหนองนาเจริญ									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL802-0016		T25AL802-0017		T25AL802-0018		T25AL802-0019		T25AL802-0020	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.9	ENE	1.5	E	2.6	E	2.4	ENE	2.4	E
08:00-09:00 HOUR	2.0	E	2.6	ESE	2.7	ENE	2.1	NNE	1.7	ESE
09:00-10:00 HOUR	2.2	SE	2.7	E	2.5	NNE	1.9	NNE	2.5	ESE
10:00-11:00 HOUR	2.1	SSE	2.6	NE	2.1	NE	1.5	NNE	2.4	SE
11:00-12:00 HOUR	1.5	SSW	2.5	ENE	1.9	NNE	1.7	NNE	2.5	ESE
12:00-13:00 HOUR	1.6	SW	1.9	ESE	2.0	NNE	1.8	N	3.2	ESE
13:00-14:00 HOUR	2.4	WNW	1.5	ESE	2.4	NNE	2.0	NNE	1.8	ESE
14:00-15:00 HOUR	1.5	W	1.8	ESE	2.3	ENE	2.1	NNE	2.0	ESE
15:00-16:00 HOUR	2.1	WSW	1.7	S	1.5	ENE	2.3	N	2.2	E
16:00-17:00 HOUR	2.0	S	2.4	S	2.1	ESE	2.0	SSE	2.1	E
17:00-18:00 HOUR	2.4	SE	2.3	ESE	1.4	SSW	1.6	SSE	1.9	E
18:00-19:00 HOUR	2.8	S	2.2	E	1.5	S	2.0	ESE	2.1	E
19:00-20:00 HOUR	2.6	SE	2.3	E	1.4	WNW	1.9	E	1.7	ENE
20:00-21:00 HOUR	3.0	SE	2.6	ENE	2.0	NNW	1.3	E	2.4	S
21:00-22:00 HOUR	2.5	SE	3.2	E	2.1	NW	1.6	ENE	3.3	ENE
22:00-23:00 HOUR	3.6	ESE	2.6	ENE	2.3	NW	1.3	ENE	3.0	SSE
23:00-00:00 HOUR	3.4	SE	2.9	NE	2.6	NNW	1.8	ENE	2.7	WNW
00:00-01:00 HOUR	3.3	SE	2.8	ENE	2.1	WNW	2.0	ENE	2.4	WSW
01:00-02:00 HOUR	2.9	SSE	3.4	E	1.6	NNW	1.8	ENE	2.3	WSW
02:00-03:00 HOUR	2.0	SE	2.3	E	2.0	WNW	1.6	ENE	3.2	WNW
03:00-04:00 HOUR	2.2	SE	2.5	E	1.9	SSW	1.7	ENE	3.5	WSW
04:00-05:00 HOUR	2.1	ESE	3.2	ESE	1.8	SE	2.2	ENE	2.9	SSW
05:00-06:00 HOUR	1.5	ESE	2.2	ESE	2.5	ESE	2.2	ENE	3.2	S
06:00-07:00 HOUR	2.2	ESE	2.7	ENE	2.1	NE	1.8	E	2.6	S

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	: สถานีที่ 6 : รพ.สต.หนองตะโก				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: MAY 24-29, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR UTHAI KAEWRAMMOOK				
	RECEIVED DATE	: MAY 24-29, 2025			
	ANALYTICAL DATE	: MAY 24-29, 2025			
	ISSUE DATE	: JUNE 12, 2025			
	REPORT NO.	: 2025-U052240			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AL802-0021 - T25AL802-0025			

TIME *	RESULT (m/s)									
	สถานีที่ 6 : รพ.สต.หนองตะโก									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL802-0021		T25AL802-0022		T25AL802-0023		T25AL802-0024		T25AL802-0025	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	3.2	NNW	2.2	ESE	2.3	NE	1.3	SW	1.1	ENE
08:00-09:00 HOUR	2.3	WSW	2.0	SE	2.5	ENE	0.9	SSW	0.8	E
09:00-10:00 HOUR	2.7	E	2.1	ESE	2.3	ENE	1.1	SW	1.0	ESE
10:00-11:00 HOUR	1.8	E	2.1	ESE	1.4	E	1.2	WNW	0.9	ESE
11:00-12:00 HOUR	2.3	ENE	1.6	SE	1.6	ESE	1.2	WNW	1.3	SSE
12:00-13:00 HOUR	1.7	ENE	2.5	SE	1.4	ESE	1.0	W	1.7	SSE
13:00-14:00 HOUR	1.9	S	1.9	SSE	1.6	N	0.8	WNW	1.6	SW
14:00-15:00 HOUR	2.3	SSE	2.2	S	1.5	NNE	0.9	WNW	1.8	SSW
15:00-16:00 HOUR	1.9	S	2.2	SSE	2.0	NNE	0.9	WNW	2.3	SSW
16:00-17:00 HOUR	1.6	SE	1.5	SSE	2.3	NE	0.7	SSE	2.4	WNW
17:00-18:00 HOUR	1.5	ESE	2.4	SSE	1.9	ENE	1.2	S	2.2	SW
18:00-19:00 HOUR	2.0	E	1.8	E	2.4	ENE	1.1	S	1.9	W
19:00-20:00 HOUR	2.0	ESE	2.2	E	2.6	E	0.7	SSW	2.3	NNE
20:00-21:00 HOUR	1.7	ENE	2.4	S	3.6	ESE	1.0	W	2.1	NNE
21:00-22:00 HOUR	1.6	E	2.5	WNW	3.1	SE	1.1	SSW	2.4	NNE
22:00-23:00 HOUR	1.8	E	2.2	WNW	2.8	S	0.7	NNW	1.8	NNE
23:00-00:00 HOUR	2.1	WNW	1.8	WNW	2.3	WNW	1.1	W	2.2	NNE
00:00-01:00 HOUR	2.5	WNW	1.7	SSW	3.2	W	0.8	NNW	1.4	NNE
01:00-02:00 HOUR	2.3	W	2.0	SE	2.6	S	0.7	WSW	2.2	NNE
02:00-03:00 HOUR	1.9	NW	2.2	SSE	2.8	SW	1.0	E	1.5	NNE
03:00-04:00 HOUR	2.3	E	2.4	ESE	2.6	SW	1.6	E	2.2	NNE
04:00-05:00 HOUR	2.0	E	1.6	E	2.1	SSW	1.5	SE	2.5	SE
05:00-06:00 HOUR	1.6	E	1.9	NE	2.3	W	1.7	ENE	2.0	SSE
06:00-07:00 HOUR	1.8	S	1.4	NE	1.9	W	1.3	ENE	2.2	SSW

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร				
MEASURING TYPE	AMBIENT (AIR)				
MEASURING DATE	MAY 24-29, 2025				
MEASURING TIME	*				
MEASURING METHOD	WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	MR UTHAI KAEWRAKMOOK				
	RECEIVED DATE	MAY 24-29, 2025			
	ANALYTICAL DATE	MAY 24-29, 2025			
	ISSUE DATE	JUNE 12, 2025			
	REPORT NO.	2025-U052241			
	WORK NO.	2025-001266			
	ANALYSIS NO.	T25AL805-0001 - T25AL805-0005			

TIME *	RESULT (m/s)									
	สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL805-0001		T25AL805-0002		T25AL805-0003		T25AL805-0004		T25AL805-0005	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.3	ESE	3.3	NNE	2.2	ENE	1.1	WSW	1.8	SSE
08:00-09:00 HOUR	1.6	SE	2.8	NNE	2.6	E	1.0	WSW	2.0	SSE
09:00-10:00 HOUR	2.0	SE	3.5	NNE	2.4	SW	1.1	NNW	1.7	S
10:00-11:00 HOUR	2.1	E	2.7	SW	2.5	SSE	0.8	W	2.3	S
11:00-12:00 HOUR	1.6	S	2.1	E	1.6	WSW	1.2	NW	1.8	SW
12:00-13:00 HOUR	2.4	ENE	2.4	S	1.1	WSW	1.2	N	2.5	SW
13:00-14:00 HOUR	2.3	E	1.6	E	0.9	WSW	1.9	NNW	2.4	SSW
14:00-15:00 HOUR	2.4	E	1.5	ENE	1.0	ESE	1.6	N	3.2	SW
15:00-16:00 HOUR	1.6	SE	1.1	ENE	0.9	SW	2.4	NNW	3.1	SW
16:00-17:00 HOUR	2.2	E	0.9	NE	0.8	ESE	3.3	N	2.5	SSE
17:00-18:00 HOUR	1.7	NE	1.0	NE	1.1	E	3.5	NE	2.2	S
18:00-19:00 HOUR	2.0	ENE	1.2	NE	1.3	NE	3.2	ENE	1.3	SSE
19:00-20:00 HOUR	2.2	ENE	1.1	NE	1.1	NNE	2.5	ENE	1.2	W
20:00-21:00 HOUR	2.1	NE	0.9	ENE	0.9	ENE	3.6	ESE	1.1	SW
21:00-22:00 HOUR	2.4	ENE	1.2	NE	1.2	SE	3.4	ESE	1.7	W
22:00-23:00 HOUR	2.2	NE	0.8	NE	1.1	SSW	3.5	E	2.3	S
23:00-00:00 HOUR	1.9	E	1.3	ENE	0.9	SW	3.5	E	2.0	E
00:00-01:00 HOUR	1.6	SSE	1.4	ENE	1.6	W	3.4	E	2.1	E
01:00-02:00 HOUR	2.3	SE	1.6	ENE	1.4	SSW	2.8	ESE	2.2	E
02:00-03:00 HOUR	2.0	SSE	1.7	ENE	1.8	NW	2.3	ESE	2.3	E
03:00-04:00 HOUR	2.8	ESE	2.4	ENE	1.5	WNW	2.2	SSE	1.6	E
04:00-05:00 HOUR	2.9	E	1.8	ENE	1.0	WNW	2.3	SE	2.1	ESE
05:00-06:00 HOUR	2.2	E	2.2	ENE	0.9	WSW	1.8	SE	2.5	SE
06:00-07:00 HOUR	2.7	NE	2.5	E	1.0	W	2.3	SE	2.4	ESE

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	ASIA PACIFIC POTASH CORPORATION LIMITED				
ADDRESS	67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330				
CONTACT INFORMATION	TEL : 08 5058 7333 e-mail : supaporn@appc.co.th				
MEASURING PLACE	สถานีที่ 7 : โรงเรียนบ้านหนองตะโก				
MEASURING TYPE	AMBIENT (AIR)				
MEASURING DATE	MAY 24-29, 2025				
MEASURING TIME	:				
MEASURING METHOD	WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	MR UTHAI KAEWRAKMOOK				
	RECEIVED DATE	MAY 24-29, 2025			
	ANALYTICAL DATE	MAY 24-29, 2025			
	ISSUE DATE	JUNE 12, 2025			
	REPORT NO.	2025-U052242			
	WORK NO.	2025-001266			
	ANALYSIS NO.	T25AL805-0006 - T25AL805-0010			

TIME *	RESULT (m/s)									
	สถานีที่ 7 : โรงเรียนบ้านหนองตะโก									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL805-0006		T25AL805-0007		T25AL805-0008		T25AL805-0009		T25AL805-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.6	ENE	2.8	E	3.0	W	1.0	ESE	1.5	SW
08:00-09:00 HOUR	2.8	E	2.8	W	2.6	SW	1.2	ESE	1.7	SSE
09:00-10:00 HOUR	2.1	NW	1.7	E	3.2	S	1.2	ESE	1.6	N
10:00-11:00 HOUR	1.5	SW	2.4	ENE	3.0	SSW	1.5	ESE	1.5	ESE
11:00-12:00 HOUR	2.2	E	2.4	NE	2.8	SSW	2.0	SSE	2.0	N
12:00-13:00 HOUR	1.5	E	3.2	ENE	2.6	SSW	2.3	SE	1.6	NNE
13:00-14:00 HOUR	2.2	E	3.1	NE	1.5	NW	2.0	SE	2.1	NE
14:00-15:00 HOUR	2.4	SSE	3.0	NE	2.7	WNW	2.5	SE	2.5	ENE
15:00-16:00 HOUR	2.0	SSE	3.3	NE	1.9	W	1.8	SSE	2.3	ESE
16:00-17:00 HOUR	3.0	SE	2.7	NNE	2.5	WNW	1.6	WNW	1.5	SSE
17:00-18:00 HOUR	2.8	E	1.7	E	2.8	NW	1.4	SSW	1.9	SSE
18:00-19:00 HOUR	2.1	E	1.6	NE	2.5	NNW	1.7	WSW	1.5	S
19:00-20:00 HOUR	1.9	ESE	1.8	WNW	2.6	W	1.2	SSW	0.8	ESE
20:00-21:00 HOUR	1.7	E	1.0	ENE	2.9	WSW	0.9	WSW	1.5	SSE
21:00-22:00 HOUR	1.8	ESE	1.6	WNW	2.6	S	0.8	WSW	1.5	SE
22:00-23:00 HOUR	2.1	ESE	1.2	W	3.1	SE	1.1	SW	1.8	S
23:00-00:00 HOUR	2.0	SE	2.1	WNW	2.4	ESE	1.5	WSW	2.3	SSW
00:00-01:00 HOUR	2.5	S	2.8	NW	2.7	E	2.1	SW	2.1	WSW
01:00-02:00 HOUR	2.8	SW	2.0	WNW	2.4	E	2.5	W	2.4	S
02:00-03:00 HOUR	2.1	E	2.5	NNW	2.3	SE	2.6	WSW	2.0	WSW
03:00-04:00 HOUR	2.4	SW	3.3	WNW	1.9	E	1.6	WSW	2.9	NE
04:00-05:00 HOUR	2.3	E	3.0	E	1.6	E	2.3	W	2.4	NE
05:00-06:00 HOUR	2.1	SW	2.9	W	0.9	ENE	1.5	NW	3.4	ENE
06:00-07:00 HOUR	2.2	E	3.5	SW	1.1	E	1.8	WSW	3.6	NE



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED

ADDRESS : 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330

CONTACT INFORMATION : TEL : 08 5058 7333 e-mail : supaporn@appc.co.th

MEASURING PLACE : สถานีที่ 8 : สถานีรถไฟหนองตะโก

MEASURING TYPE : AMBIENT (AIR)

RECEIVED DATE : MAY 24-29, 2025

ANALYTICAL DATE : MAY 24-29, 2025

MEASURING DATE : MAY 24-29, 2025

ISSUE DATE : JUNE 12, 2025

MEASURING TIME : *

REPORT NO. : 2025-U052243

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

WORK NO. : 2025-001266

MEASURED BY : MR UTHAI KAEWRAKMOOK

ANALYSIS NO. : T25AL805-0011 - T25AL805-0015

TIME *	RESULT (m/s)									
	สถานีที่ 8 : สถานีรถไฟหนองตะโก									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL805-0011		T25AL805-0012		T25AL805-0013		T25AL805-0014		T25AL805-0015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	3.4	NW	2.5	E	3.0	W	1.9	E	2.5	WNW
08:00-09:00 HOUR	3.5	NW	2.4	ESE	3.1	W	2.3	E	2.3	NW
09:00-10:00 HOUR	3.0	NW	2.3	SE	3.3	NW	2.2	WNW	2.1	NW
10:00-11:00 HOUR	3.5	NNW	1.5	SSW	2.0	WNW	2.8	WNW	1.7	NNW
11:00-12:00 HOUR	2.3	NNW	1.9	SW	1.8	WSW	3.0	WNW	1.8	NNW
12:00-13:00 HOUR	2.2	W	2.6	WSW	2.5	WNW	3.3	WSW	1.8	W
13:00-14:00 HOUR	1.6	E	2.3	E	1.5	ESE	2.0	NW	2.0	SSW
14:00-15:00 HOUR	1.3	E	2.2	NNW	1.8	ESE	2.3	W	2.1	S
15:00-16:00 HOUR	1.5	SW	2.0	NW	1.3	ESE	1.4	NNW	1.9	E
16:00-17:00 HOUR	1.2	WNW	1.8	WNW	1.1	E	1.1	ESE	2.2	ENE
17:00-18:00 HOUR	1.0	WNW	1.6	SSW	1.3	E	1.6	ESE	2.0	S
18:00-19:00 HOUR	0.8	E	2.3	W	0.9	E	1.9	ENE	2.6	NE
19:00-20:00 HOUR	1.1	W	1.8	WNW	0.8	ESE	1.8	ENE	2.0	E
20:00-21:00 HOUR	0.8	SW	1.9	WNW	0.7	SE	2.9	NE	2.8	ENE
21:00-22:00 HOUR	0.9	SE	1.5	WNW	1.0	S	2.7	NE	2.7	ENE
22:00-23:00 HOUR	0.8	SE	1.8	WNW	1.1	S	2.8	NE	3.0	ENE
23:00-00:00 HOUR	1.2	ESE	1.5	SW	1.2	SSW	2.5	E	2.4	ENE
00:00-01:00 HOUR	1.4	ENE	1.6	SW	1.4	S	3.0	E	2.0	ENE
01:00-02:00 HOUR	1.6	NE	2.1	WSW	1.6	SSW	2.8	SE	1.1	NE
02:00-03:00 HOUR	2.0	NE	1.7	SSE	1.7	E	3.5	S	1.9	ENE
03:00-04:00 HOUR	2.7	ENE	2.0	SSE	1.4	SSE	2.6	SE	1.8	ESE
04:00-05:00 HOUR	2.6	NE	1.9	SSE	2.1	E	2.2	SE	1.8	ENE
05:00-06:00 HOUR	2.3	ENE	1.5	SSW	1.3	ENE	3.3	SSW	2.1	ESE
06:00-07:00 HOUR	3.1	E	2.6	SW	1.6	ENE	2.8	NW	2.2	S



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th
MEASURING PLACE	: สถานีที่ 9 : วัดสุวรรณภูมการาม
MEASURING TYPE	: AMBIENT (AIR)
MEASURING DATE	: MAY 24-29, 2025
MEASURING TIME	: *
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY	: MR UTHAI KAEWRAKMOOK
RECEIVED DATE	: MAY 24-29, 2025
ANALYTICAL DATE	: MAY 24-29, 2025
ISSUE DATE	: JUNE 12, 2025
REPORT NO.	: 2025-U052244
WORK NO.	: 2025-001266
ANALYSIS NO.	: T25AL805-0016 - T25AL805-0020

TIME *	RESULT (m/s)									
	สถานีที่ 9 : วัดสุวรรณภูมการาม									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL805-0016		T25AL805-0017		T25AL805-0018		T25AL805-0019		T25AL805-0020	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.2	ENE	1.3	NNE	3.0	SSE	2.3	E	2.6	WSW
08:00-09:00 HOUR	1.7	SSE	1.5	ESE	3.3	SE	1.5	NW	3.5	SSE
09:00-10:00 HOUR	2.3	SSE	0.8	ESE	3.1	SE	1.9	NW	3.0	E
10:00-11:00 HOUR	2.0	S	1.1	NNW	3.3	SE	2.0	WSW	2.7	ENE
11:00-12:00 HOUR	1.6	SW	1.2	NNW	2.9	SE	1.8	S	2.6	NNE
12:00-13:00 HOUR	1.9	ENE	1.9	WSW	2.8	SE	1.7	E	2.1	ENE
13:00-14:00 HOUR	2.4	NNW	2.4	SSW	2.6	NE	1.6	SE	1.9	SE
14:00-15:00 HOUR	2.2	SSW	2.8	SE	2.4	ESE	2.1	ESE	1.5	SSE
15:00-16:00 HOUR	2.3	WNW	3.3	SSE	2.7	ENE	1.4	E	1.1	WNW
16:00-17:00 HOUR	2.2	SE	2.6	ESE	3.2	SE	1.9	W	1.8	SSW
17:00-18:00 HOUR	1.8	NE	2.1	E	2.2	ENE	1.4	ENE	2.0	SSW
18:00-19:00 HOUR	2.1	ESE	1.7	ESE	3.4	SE	1.8	E	2.4	NW
19:00-20:00 HOUR	2.3	NE	1.0	ESE	2.2	ENE	1.7	E	3.3	E
20:00-21:00 HOUR	1.7	NNE	0.7	E	3.3	S	2.3	S	2.7	ENE
21:00-22:00 HOUR	2.6	NE	1.1	E	2.5	ENE	1.8	SSE	3.1	E
22:00-23:00 HOUR	3.0	E	1.0	ENE	3.8	ENE	2.1	SSE	2.5	ENE
23:00-00:00 HOUR	3.2	E	0.8	E	3.1	ENE	2.0	SSW	3.4	ENE
00:00-01:00 HOUR	2.5	SE	1.5	E	2.8	E	1.3	S	2.8	ENE
01:00-02:00 HOUR	3.1	ESE	1.9	ESE	3.2	ENE	1.0	SSW	2.7	ENE
02:00-03:00 HOUR	2.5	SSE	2.0	ESE	2.2	ENE	1.3	SSW	1.7	NE
03:00-04:00 HOUR	2.3	SSE	1.8	SSE	2.9	SSW	1.3	SSW	1.4	NNE
04:00-05:00 HOUR	2.2	SSE	3.0	SE	1.9	NE	0.8	W	1.7	NNE
05:00-06:00 HOUR	2.4	SE	2.8	SSE	2.5	SW	1.0	NNW	1.4	NNE
06:00-07:00 HOUR	1.8	ESE	3.5	SE	2.0	ENE	1.5	WNW	1.1	NNE

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)	RECEIVED DATE	: MAY 24-29, 2025
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED	ANALYTICAL DATE	: MAY 24-29, 2025
ADDRESS	: 67 MOO 4 NONG PHAI MUEANG UDON THANI UDON THANI 41330	ISSUE DATE	: JUNE 12, 2025
CONTACT INFORMATION	: TEL : 08 5058 7333 e-mail : supaporn@appc.co.th	REPORT NO.	: 2025-U052245
MEASURING PLACE	: สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร	WORK NO.	: 2025-001266
MEASURING TYPE	: AMBIENT (AIR)	ANALYSIS NO.	: T25AL805-0021 - T25AL805-0025
MEASURING DATE	: MAY 24-29, 2025		
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR UTHAI KAEWRAKMOOK		

TIME *	RESULT (m/s)									
	สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร									
	MAY 24-25, 2025		MAY 25-26, 2025		MAY 26-27, 2025		MAY 27-28, 2025		MAY 28-29, 2025	
	T25AL805-0021	T25AL805-0022	T25AL805-0023	T25AL805-0024	T25AL805-0025					
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.3	ENE	1.6	SSW	1.7	E	1.7	NE	2.6	WSW
08:00-09:00 HOUR	3.2	ENE	2.5	NW	1.8	ESE	1.8	NW	2.3	W
09:00-10:00 HOUR	3.5	ENE	1.8	E	2.1	S	1.9	WNW	2.5	WSW
10:00-11:00 HOUR	3.4	ENE	1.8	WSW	1.9	ESE	2.5	SW	1.5	S
11:00-12:00 HOUR	3.0	ENE	1.5	S	2.5	SE	1.8	SSW	1.6	S
12:00-13:00 HOUR	2.9	ENE	2.2	SSW	2.9	S	2.7	SE	1.7	SE
13:00-14:00 HOUR	2.3	ENE	1.8	SSE	3.3	WSW	2.8	S	1.3	SSE
14:00-15:00 HOUR	3.3	ESE	1.7	SSE	3.2	ESE	3.3	S	1.2	ESE
15:00-16:00 HOUR	2.3	E	2.1	SE	2.5	SE	2.2	ESE	1.2	E
16:00-17:00 HOUR	2.8	SE	1.5	E	2.0	SE	2.8	S	1.0	ESE
17:00-18:00 HOUR	2.3	SSE	1.8	ESE	2.1	E	1.8	WSW	1.6	E
18:00-19:00 HOUR	3.1	ENE	2.1	ESE	2.2	ESE	1.2	SSW	2.2	ENE
19:00-20:00 HOUR	2.3	E	1.5	SE	2.0	ENE	1.0	WNW	2.4	W
20:00-21:00 HOUR	1.7	SSW	1.6	SSE	1.5	ESE	0.9	NNW	1.6	WSW
21:00-22:00 HOUR	1.4	SE	2.2	SSE	2.2	ESE	1.0	WNW	1.5	SW
22:00-23:00 HOUR	1.1	SE	1.7	SE	1.9	SSE	0.9	E	2.4	SW
23:00-00:00 HOUR	1.4	SE	1.5	S	1.7	N	1.2	E	2.3	WSW
00:00-01:00 HOUR	1.0	E	2.4	SSE	1.4	SW	2.0	E	2.1	SSW
01:00-02:00 HOUR	0.9	ESE	1.5	S	1.0	WNW	2.0	NW	2.0	SW
02:00-03:00 HOUR	0.8	ESE	1.7	SE	1.2	E	1.9	NW	1.8	SSW
03:00-04:00 HOUR	1.1	SE	2.0	ESE	1.0	N	2.1	NW	1.6	S
04:00-05:00 HOUR	1.5	ESE	1.4	SE	1.2	N	2.6	W	1.6	S
05:00-06:00 HOUR	2.2	SW	2.0	E	0.7	NNE	2.4	NW	0.9	SW
06:00-07:00 HOUR	1.5	NNW	1.8	ESE	1.2	E	2.9	W	1.2	SW

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 1 : บริเวณโรงแต่งแร่

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021590

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0001 - T25AF041-0005

TIME *	RESULT (m/s)									
	สถานีที่ 1 : บริเวณโรงแต่งแร่									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0001		T25AF041-0002		T25AF041-0003		T25AF041-0004		T25AF041-0005	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	ENE	1.6	NNW	2.4	SSW	1.7	SE	1.7	NW
09:00-10:00 HOUR	1.2	ESE	1.6	N	1.8	SE	1.9	SSE	1.8	N
10:00-11:00 HOUR	0.8	N	1.9	WNW	1.6	SE	1.8	ENE	2.1	NW
11:00-12:00 HOUR	0.7	N	1.6	NNE	1.3	E	1.5	SE	2.0	NNE
12:00-13:00 HOUR	0.8	ESE	2.3	ENE	1.4	S	0.9	NE	2.0	NNW
13:00-14:00 HOUR	0.8	ENE	1.7	ENE	0.9	ESE	0.9	NNW	1.9	N
14:00-15:00 HOUR	0.7	ESE	1.7	NNE	0.9	NNW	1.1	ENE	1.9	NW
15:00-16:00 HOUR	1.1	SSE	1.7	ENE	0.9	NW	1.2	NNW	2.2	NNW
16:00-17:00 HOUR	0.8	ENE	2.3	NNW	1.1	N	1.0	NW	1.6	NW
17:00-18:00 HOUR	1.1	ESE	2.0	NNE	0.7	NNE	1.2	NE	1.4	NNE
18:00-19:00 HOUR	0.9	ENE	1.4	SSE	0.8	NNW	0.7	ESE	2.1	SE
19:00-20:00 HOUR	1.2	ENE	1.2	SE	1.1	WNW	1.1	ENE	2.0	ESE
20:00-21:00 HOUR	0.8	NE	1.2	S	0.9	W	1.0	ENE	1.5	SE
21:00-22:00 HOUR	0.8	NW	0.7	SSW	0.9	NNW	0.8	NNW	2.7	S
22:00-23:00 HOUR	1.2	NNW	1.1	SSE	0.7	NE	0.9	N	2.6	E
23:00-00:00 HOUR	1.0	W	1.0	SW	0.9	NNE	0.9	NW	3.6	SE
00:00-01:00 HOUR	0.8	WNW	1.2	SE	1.0	NE	1.7	NNW	3.3	NE
01:00-02:00 HOUR	0.8	NNE	1.5	S	0.8	N	1.6	N	2.7	ESE
02:00-03:00 HOUR	1.1	NW	2.0	SE	1.1	NNW	2.2	NNW	2.7	ESE
03:00-04:00 HOUR	1.1	NNW	2.2	SSW	0.9	N	2.0	NNE	2.3	ENE
04:00-05:00 HOUR	1.0	NW	2.1	ESE	1.6	ESE	2.1	NW	3.4	ENE
05:00-06:00 HOUR	1.3	NW	1.7	SSW	1.5	ENE	1.5	NE	2.5	NE
06:00-07:00 HOUR	2.3	N	2.2	SSE	2.0	ESE	2.0	N	2.6	NNE
07:00-08:00 HOUR	1.8	NNE	1.5	SE	1.8	E	2.0	NW	3.0	NNE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)				
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310				
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th				
MEASURING PLACE	: สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR TOSSAPORN TANAPIRUN				
	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025			
	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025			
	ISSUE DATE	: MARCH 14, 2025			
	REPORT NO.	: 2025-U021591			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AF041-0006 - T25AF041-0010			

TIME *	RESULT (m/s)									
	สถานีที่ 2 : สถานีขนถ่ายผลิตภัณฑ์									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0006		T25AF041-0007		T25AF041-0008		T25AF041-0009		T25AF041-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.1	NNW	0.7	SE	0.9	NNW	1.8	WSW	2.3	NE
09:00-10:00 HOUR	0.8	NE	0.7	S	1.1	NNW	1.6	WNW	1.8	NNE
10:00-11:00 HOUR	0.8	NNE	1.0	ESE	1.1	WNW	1.8	WNW	1.5	NNW
11:00-12:00 HOUR	1.0	E	0.7	WNW	1.0	N	2.2	WNW	1.9	NNW
12:00-13:00 HOUR	0.7	ENE	0.9	WNW	0.9	W	2.4	W	1.4	NNW
13:00-14:00 HOUR	0.7	ENE	0.8	SW	0.7	W	2.4	NW	2.0	NE
14:00-15:00 HOUR	0.8	ESE	0.9	WSW	1.0	NW	1.9	W	1.7	NE
15:00-16:00 HOUR	0.7	NE	0.7	NW	1.1	NE	2.5	WNW	1.8	ENE
16:00-17:00 HOUR	1.1	SE	0.9	WSW	1.0	WNW	2.4	NNW	1.4	ENE
17:00-18:00 HOUR	0.8	ENE	0.8	NW	1.0	NNE	2.0	N	1.5	NNW
18:00-19:00 HOUR	1.1	E	1.5	NW	1.1	ESE	1.8	NNW	1.4	N
19:00-20:00 HOUR	1.1	NE	2.0	NW	1.1	SSE	1.5	N	2.1	N
20:00-21:00 HOUR	0.8	SE	1.7	WSW	1.1	SSE	1.6	NNE	1.9	ESE
21:00-22:00 HOUR	1.1	ESE	1.6	WSW	0.7	N	1.6	WNW	1.8	N
22:00-23:00 HOUR	1.4	ENE	2.4	WNW	1.0	NE	1.1	WNW	2.3	NE
23:00-00:00 HOUR	1.7	SSE	2.1	W	1.1	NNW	1.0	NW	2.0	NNE
00:00-01:00 HOUR	2.2	S	2.0	NW	0.9	WNW	0.9	NNW	2.2	ENE
01:00-02:00 HOUR	2.0	SSW	1.3	WNW	1.1	WNW	1.0	WNW	1.6	N
02:00-03:00 HOUR	2.1	SE	1.7	NW	0.8	N	1.2	NNE	1.3	ENE
03:00-04:00 HOUR	2.1	E	1.3	NW	1.0	NW	0.8	NNE	1.2	SE
04:00-05:00 HOUR	1.3	E	1.0	N	1.0	NW	1.4	N	1.0	SE
05:00-06:00 HOUR	1.4	ESE	0.9	N	0.8	W	1.6	NNE	1.2	N
06:00-07:00 HOUR	1.1	SSE	0.8	ESE	1.0	W	1.6	E	0.8	NNE
07:00-08:00 HOUR	1.1	E	0.9	NNE	1.2	W	1.8	NNE	1.1	N



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)				
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)				
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310				
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th				
MEASURING PLACE	: สถานีที่ 3 : พื้นที่เก็บกองหางแร่				
MEASURING TYPE	: AMBIENT (AIR)				
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025				
MEASURING TIME	: *				
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT				
MEASURED BY	: MR TOSSAPORN TANAPIRUN				
	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025			
	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025			
	ISSUE DATE	: MARCH 14, 2025			
	REPORT NO.	: 2025-U021592			
	WORK NO.	: 2025-001266			
	ANALYSIS NO.	: T25AF041-0011 - T25AF041-0015			

TIME *	RESULT (m/s)									
	สถานีที่ 3 : พื้นที่เก็บกองหางแร่									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0011		T25AF041-0012		T25AF041-0013		T25AF041-0014		T25AF041-0015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	NE	2.6	NW	1.7	E	1.9	NE	1.6	NE
09:00-10:00 HOUR	1.2	ENE	2.5	WNW	1.8	E	1.5	ENE	1.8	NNW
10:00-11:00 HOUR	1.0	SSE	2.2	NNE	2.2	E	1.7	E	2.2	NNE
11:00-12:00 HOUR	1.1	ESE	1.7	NW	1.3	ENE	2.1	SSE	1.4	ENE
12:00-13:00 HOUR	0.8	ENE	1.5	WNW	1.1	ESE	1.8	ESE	1.8	E
13:00-14:00 HOUR	1.0	SSE	2.0	WNW	1.0	NE	1.6	ESE	1.4	ESE
14:00-15:00 HOUR	0.9	ESE	1.9	NNW	0.8	E	2.1	ENE	1.3	ENE
15:00-16:00 HOUR	0.9	SE	1.9	ESE	1.2	NNW	1.6	ENE	1.1	SSE
16:00-17:00 HOUR	0.9	NNE	2.0	NE	1.1	ESE	1.3	E	0.8	S
17:00-18:00 HOUR	0.9	NNE	1.4	ENE	1.1	NNE	1.1	ESE	0.7	SE
18:00-19:00 HOUR	1.0	N	1.7	NE	1.7	SE	1.0	E	0.8	SSE
19:00-20:00 HOUR	1.1	E	1.8	N	2.1	ENE	1.5	ENE	0.9	ENE
20:00-21:00 HOUR	1.2	E	1.6	NE	2.0	SSE	1.8	NNE	0.8	NW
21:00-22:00 HOUR	0.8	ESE	2.5	NNW	1.8	NNE	2.6	NNW	1.5	N
22:00-23:00 HOUR	1.2	SSE	2.1	N	2.1	S	2.6	ENE	1.6	WNW
23:00-00:00 HOUR	1.3	NNE	1.8	NNE	2.3	NE	3.2	NNE	2.0	N
00:00-01:00 HOUR	1.4	NE	2.3	N	2.0	E	3.5	NE	1.7	NNW
01:00-02:00 HOUR	2.3	E	2.0	NNW	1.6	E	3.4	ENE	1.5	N
02:00-03:00 HOUR	1.7	N	1.3	ENE	2.4	E	3.5	ESE	1.5	NW
03:00-04:00 HOUR	2.4	W	1.2	ENE	2.3	ESE	3.2	ESE	1.6	NNW
04:00-05:00 HOUR	2.5	W	0.8	E	1.6	E	2.4	ESE	2.2	NNW
05:00-06:00 HOUR	3.1	WNW	1.1	NNE	2.5	NE	2.4	ESE	2.2	WNW
06:00-07:00 HOUR	2.8	W	1.0	SE	1.6	NE	2.1	ENE	1.3	NW
07:00-08:00 HOUR	2.2	WNW	1.4	ESE	2.4	ENE	2.2	ENE	1.9	ESE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

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- THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 4 : บ้านหนองนาเจริญ

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021593

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0016 - T25AF041-0020

TIME *	RESULT (m/s)									
	สถานีที่ 4 : บ้านหนองนาเจริญ									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0016		T25AF041-0017		T25AF041-0018		T25AF041-0019		T25AF041-0020	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.9	WNW	1.4	NW	1.2	NNE	0.8	NNE	1.3	WNW
09:00-10:00 HOUR	0.9	N	1.4	NNE	1.4	NNW	0.9	NNE	0.9	NNW
10:00-11:00 HOUR	0.7	N	2.1	ESE	0.9	WNW	1.2	NNW	0.8	NW
11:00-12:00 HOUR	0.6	SE	2.1	NNW	0.9	WNW	1.8	N	0.8	NNW
12:00-13:00 HOUR	0.8	SE	2.2	WNW	1.4	W	2.0	N	1.0	NNW
13:00-14:00 HOUR	0.9	SSE	2.0	N	1.5	W	1.7	NW	1.5	NNE
14:00-15:00 HOUR	0.8	SSE	2.0	NW	1.9	SE	1.8	NE	1.4	NNE
15:00-16:00 HOUR	0.8	SSW	1.6	NW	2.0	NE	2.1	NW	1.5	ENE
16:00-17:00 HOUR	1.2	SE	2.0	NNW	2.1	NE	2.8	NE	1.6	NE
17:00-18:00 HOUR	0.8	ESE	1.9	N	1.9	N	2.8	NW	1.3	SE
18:00-19:00 HOUR	1.0	ESE	2.2	NNE	1.5	NNE	2.8	NE	1.4	E
19:00-20:00 HOUR	1.1	NE	1.4	NNE	1.9	NE	2.3	NE	1.0	E
20:00-21:00 HOUR	1.6	NE	2.0	E	1.7	NNE	2.5	SE	0.8	SSE
21:00-22:00 HOUR	1.3	E	2.2	SE	2.3	N	2.9	S	1.0	E
22:00-23:00 HOUR	1.5	E	1.9	NE	1.5	ENE	2.8	SE	1.0	SSW
23:00-00:00 HOUR	0.9	E	1.4	E	1.8	NNE	2.4	SE	1.3	E
00:00-01:00 HOUR	1.0	SE	1.4	E	1.6	SSE	2.2	SE	1.3	WNW
01:00-02:00 HOUR	0.8	ESE	1.7	NE	1.4	SE	2.6	E	1.6	N
02:00-03:00 HOUR	0.9	E	2.4	NE	2.2	N	2.4	SE	2.2	NW
03:00-04:00 HOUR	0.9	NNE	1.8	E	2.0	SE	2.7	NNE	1.5	WNW
04:00-05:00 HOUR	1.1	NNW	2.3	NE	1.3	ENE	2.4	ESE	1.7	WSW
05:00-06:00 HOUR	1.2	NW	2.6	N	1.2	NNE	2.2	NE	1.8	W
06:00-07:00 HOUR	0.8	NNW	2.1	NNE	0.9	NNE	2.4	NW	2.0	NW
07:00-08:00 HOUR	1.1	SSE	1.8	NNW	1.0	NNW	2.0	N	1.6	WNW



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021594

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0021 - T25AF041-0025

TIME *	RESULT (m/s)									
	สถานีที่ 5 : โรงเรียนโนนสูงพิทยาคาร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0021	T25AF041-0021	T25AF041-0022	T25AF041-0022	T25AF041-0023	T25AF041-0023	T25AF041-0024	T25AF041-0024	T25AF041-0025	T25AF041-0025
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.3	SSE	1.7	NNW	1.3	W	3.4	N	1.5	ESE
09:00-10:00 HOUR	1.2	SE	1.5	NNW	1.7	WNW	2.2	E	2.0	SSE
10:00-11:00 HOUR	2.0	SE	0.9	N	2.3	WNW	2.4	NE	2.2	SE
11:00-12:00 HOUR	1.9	SE	0.9	NE	2.3	NW	2.1	NE	1.9	NE
12:00-13:00 HOUR	2.3	SE	1.3	N	2.0	W	1.7	NE	1.4	NE
13:00-14:00 HOUR	2.1	E	1.7	NE	2.3	NNE	1.9	NNW	1.4	SE
14:00-15:00 HOUR	2.4	NW	1.9	N	2.0	N	1.8	NE	1.3	SSE
15:00-16:00 HOUR	2.3	NW	1.5	N	2.2	N	1.9	E	1.3	SSE
16:00-17:00 HOUR	2.7	NNW	1.3	ENE	1.8	E	1.3	NNE	1.2	NE
17:00-18:00 HOUR	1.7	WNW	1.2	E	2.0	SSE	1.0	ENE	1.0	S
18:00-19:00 HOUR	2.0	NW	1.1	S	2.1	SSW	1.0	ENE	1.6	SE
19:00-20:00 HOUR	2.0	WNW	1.2	ENE	1.9	SSE	1.2	ESE	2.1	E
20:00-21:00 HOUR	2.2	NW	1.0	SE	1.8	SE	0.9	ENE	2.2	NNW
21:00-22:00 HOUR	1.5	N	1.0	NNE	1.5	E	0.9	SW	2.0	NNW
22:00-23:00 HOUR	2.1	NNW	1.1	N	2.3	ESE	1.0	SSE	1.2	NNE
23:00-00:00 HOUR	1.6	NE	1.1	ENE	1.5	NE	1.1	S	1.2	E
00:00-01:00 HOUR	2.0	NE	0.7	N	1.7	E	1.7	ESE	1.1	SE
01:00-02:00 HOUR	1.9	ESE	1.0	NNW	2.0	E	2.0	ESE	1.0	SE
02:00-03:00 HOUR	2.3	ESE	0.9	NNE	2.0	E	1.7	NNE	1.0	ENE
03:00-04:00 HOUR	1.4	S	0.8	NNE	2.4	ENE	2.3	NNE	0.8	ESE
04:00-05:00 HOUR	2.3	SE	1.1	NNE	2.4	E	1.8	NNE	1.4	ENE
05:00-06:00 HOUR	1.5	E	1.1	NNW	2.3	NE	2.1	E	1.8	ESE
06:00-07:00 HOUR	1.6	N	0.9	WNW	2.9	NNE	2.1	E	2.2	SE
07:00-08:00 HOUR	2.0	NW	1.7	WNW	3.2	NE	2.0	ENE	2.3	ENE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310	ISSUE DATE	: MARCH 14, 2025
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th	REPORT NO.	: 2025-U021595
MEASURING PLACE	: สถานีที่ 6 : รพ.สต.หนองตะไกร	WORK NO.	: 2025-001266
MEASURING TYPE	: AMBIENT (AIR)	ANALYSIS NO.	: T25AF041-0026 - T25AF041-0030
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025		
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR TOSSAPORN TANAPIRUN		

TIME *	RESULT (m/s)									
	สถานีที่ 6 : รพ.สต.หนองตะไกร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0026	T25AF041-0027	T25AF041-0028	T25AF041-0029	T25AF041-0030	T25AF041-0031	T25AF041-0032	T25AF041-0033	T25AF041-0034	T25AF041-0035
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.1	E	1.8	E	2.0	NE	1.6	NNW	1.6	NNE
09:00-10:00 HOUR	1.5	ENE	2.1	SE	1.5	E	1.8	NNE	1.5	NNE
10:00-11:00 HOUR	1.7	ESE	1.7	SE	1.9	ESE	2.4	N	1.8	N
11:00-12:00 HOUR	1.8	ESE	1.6	ENE	2.1	ESE	2.1	NNE	1.8	NW
12:00-13:00 HOUR	2.3	E	1.5	ESE	1.6	SSE	2.0	NNW	2.4	NW
13:00-14:00 HOUR	2.0	E	2.2	ENE	1.6	SE	2.0	N	2.3	WSW
14:00-15:00 HOUR	2.6	ENE	1.8	ENE	2.1	NW	1.4	NE	1.8	W
15:00-16:00 HOUR	2.5	ENE	2.3	ESE	1.6	WNW	1.0	NNE	1.6	W
16:00-17:00 HOUR	1.7	ENE	2.1	NNW	1.2	NW	1.4	N	2.3	W
17:00-18:00 HOUR	2.2	ENE	1.4	NNW	1.1	WSW	1.3	ESE	2.0	NW
18:00-19:00 HOUR	2.2	NNW	1.6	NW	1.0	WSW	1.1	S	1.7	WNW
19:00-20:00 HOUR	2.0	ENE	1.4	NNE	1.0	W	1.4	S	1.9	N
20:00-21:00 HOUR	2.6	NNE	1.8	NNE	1.0	NW	1.9	SSE	1.9	WNW
21:00-22:00 HOUR	2.4	WNW	2.0	NW	1.1	NW	1.7	E	2.2	N
22:00-23:00 HOUR	1.6	WSW	2.2	NE	1.1	NNW	1.7	N	1.5	NE
23:00-00:00 HOUR	1.7	WNW	1.7	NE	0.8	NW	2.2	N	2.1	ENE
00:00-01:00 HOUR	0.9	WNW	1.5	NNW	0.9	W	1.5	NE	2.3	NE
01:00-02:00 HOUR	0.8	N	1.4	NE	0.8	WNW	1.4	ESE	1.8	SE
02:00-03:00 HOUR	0.8	N	1.6	NW	1.0	W	2.1	E	2.5	NE
03:00-04:00 HOUR	1.0	NE	1.3	NNE	0.9	WNW	1.6	SE	1.8	E
04:00-05:00 HOUR	1.1	E	2.0	ENE	1.4	W	1.8	E	2.1	NNE
05:00-06:00 HOUR	1.2	S	1.5	NNW	1.4	W	1.9	ENE	1.9	ENE
06:00-07:00 HOUR	1.4	SE	1.8	NE	2.2	W	2.3	NE	1.4	NNE
07:00-08:00 HOUR	1.9	S	2.0	E	1.9	NW	2.2	N	2.0	E



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME	: ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)	RECEIVED DATE	: FEBRUARY 28-MARCH 5, 2025
CUSTOMER NAME	: ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)	ANALYTICAL DATE	: FEBRUARY 28-MARCH 5, 2025
ADDRESS	: 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310	ISSUE DATE	: MARCH 14, 2025
CONTACT INFORMATION	: TEL : 02 716 0297-8 e-mail : wipha@appc.co.th	REPORT NO.	: 2025-U021596
MEASURING PLACE	: สถานีที่ 7 : โรงเรียนบ้านหนองตะโก	WORK NO.	: 2025-001266
MEASURING TYPE	: AMBIENT (AIR)	ANALYSIS NO.	: T25AF041-0031 - T25AF041-0035
MEASURING DATE	: FEBRUARY 28-MARCH 5, 2025		
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR TOSSAPORN TANAPIRUN		

TIME *	RESULT (m/s)									
	สถานีที่ 7 : โรงเรียนบ้านหนองตะโก									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0031	T25AF041-0031	T25AF041-0032	T25AF041-0032	T25AF041-0033	T25AF041-0033	T25AF041-0034	T25AF041-0034	T25AF041-0035	T25AF041-0035
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.8	SE	1.9	NE	1.1	NE	1.5	NNE	3.0	NNE
09:00-10:00 HOUR	0.7	E	1.3	NNW	1.0	ENE	1.8	N	2.6	NE
10:00-11:00 HOUR	0.8	E	1.3	NNW	0.8	ESE	2.1	NNW	2.8	NE
11:00-12:00 HOUR	1.0	SE	1.3	ENE	0.8	NE	1.9	NNW	2.3	ENE
12:00-13:00 HOUR	1.2	E	1.5	E	0.9	NNE	1.9	NE	1.6	NNE
13:00-14:00 HOUR	1.2	S	1.5	SE	0.9	NE	1.9	NE	1.7	ENE
14:00-15:00 HOUR	2.0	SE	2.2	E	0.7	NW	1.3	NE	1.8	SE
15:00-16:00 HOUR	2.8	SSE	1.5	NNE	0.9	NW	1.4	NE	1.6	S
16:00-17:00 HOUR	2.8	ESE	1.5	ENE	0.9	NNW	1.9	NNE	1.6	SE
17:00-18:00 HOUR	3.1	ESE	2.0	NNE	0.9	W	1.3	ESE	1.5	ESE
18:00-19:00 HOUR	2.9	E	1.6	NE	1.5	N	1.7	SE	2.1	WSW
19:00-20:00 HOUR	2.3	NNE	1.6	NNW	2.0	WNW	2.2	SSW	2.6	S
20:00-21:00 HOUR	2.7	SE	1.5	NNW	1.8	N	1.6	SSE	3.2	N
21:00-22:00 HOUR	2.9	N	2.1	ESE	1.8	NNE	2.2	NNE	2.9	N
22:00-23:00 HOUR	2.2	N	2.0	SE	1.9	E	2.3	ESE	2.8	NE
23:00-00:00 HOUR	2.0	NW	2.1	NW	2.0	E	1.9	NNE	2.5	SE
00:00-01:00 HOUR	1.7	NNW	1.8	ESE	1.5	SE	1.6	ENE	2.1	SE
01:00-02:00 HOUR	1.8	NNE	2.0	ENE	2.1	E	2.3	ENE	2.4	E
02:00-03:00 HOUR	2.0	ENE	1.6	NE	1.7	SE	1.8	NE	1.9	E
03:00-04:00 HOUR	1.5	SE	1.0	ENE	2.0	E	2.4	NE	2.1	E
04:00-05:00 HOUR	2.0	S	1.0	ENE	1.5	NE	2.8	NNW	1.3	E
05:00-06:00 HOUR	1.6	S	1.1	NE	1.9	SE	2.0	NE	1.2	SE
06:00-07:00 HOUR	1.7	ENE	1.0	ESE	2.0	E	2.7	WNW	1.2	SE
07:00-08:00 HOUR	1.7	NNE	0.8	SSE	2.1	NNE	2.6	NW	1.0	S



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

- PROHIBITED TO PARTIALLY COPY ANALYSIS REPORT PRIOR TO WRITTEN PERMISSION BY THE LABORATORY.
- THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 8 : สถานีรถไฟหนองตะโก

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : *

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

MEASURED BY : MR TOSSAPORN TANAPIRUN

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

REPORT NO. : 2025-U021597

WORK NO. : 2025-001266

ANALYSIS NO. : T25AF041-0036 - T25AF041-0040

TIME *	RESULT (m/s)									
	สถานีที่ 8 : สถานีรถไฟหนองตะโก									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0036		T25AF041-0037		T25AF041-0038		T25AF041-0039		T25AF041-0040	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	2.2	N	1.5	NNW	2.3	N	2.7	SE	1.3	NW
09:00-10:00 HOUR	1.4	WNW	2.3	N	2.4	NW	2.3	SSE	1.6	N
10:00-11:00 HOUR	1.1	WNW	2.0	NW	1.7	NNW	2.1	SE	2.0	NE
11:00-12:00 HOUR	1.1	WNW	1.8	W	1.6	N	1.5	ESE	1.5	NNE
12:00-13:00 HOUR	1.1	NW	2.3	NE	2.4	NNW	1.1	SSW	1.5	ENE
13:00-14:00 HOUR	1.0	W	2.9	NE	1.6	NW	1.0	SE	1.9	ENE
14:00-15:00 HOUR	1.0	NW	2.6	NNE	1.6	NNW	1.0	SW	2.1	ESE
15:00-16:00 HOUR	1.6	NW	2.0	NE	1.5	NNW	1.5	ESE	2.1	SE
16:00-17:00 HOUR	1.9	NW	1.9	ENE	1.0	NNE	2.1	SSE	1.8	ENE
17:00-18:00 HOUR	1.7	W	2.0	ENE	1.2	NE	1.4	E	2.0	ESE
18:00-19:00 HOUR	2.5	NW	1.5	ENE	1.1	SE	1.7	N	1.5	ESE
19:00-20:00 HOUR	2.1	W	1.5	NE	1.0	NNE	1.0	NE	1.1	E
20:00-21:00 HOUR	1.9	NNE	1.1	ESE	1.3	SE	1.1	NNE	0.8	NW
21:00-22:00 HOUR	1.6	N	0.9	NE	1.5	SSE	0.9	NNE	0.8	WNW
22:00-23:00 HOUR	2.5	NW	0.8	NE	1.5	SSE	0.8	N	0.8	NNE
23:00-00:00 HOUR	1.6	NNE	1.1	NNE	2.1	E	0.8	NE	1.1	N
00:00-01:00 HOUR	1.5	NNW	1.1	ENE	1.6	NE	0.8	N	1.1	NW
01:00-02:00 HOUR	2.4	NNW	1.3	N	1.7	NNE	1.1	E	1.3	NW
02:00-03:00 HOUR	2.3	NNE	1.3	N	2.0	E	0.9	NE	2.0	NNE
03:00-04:00 HOUR	1.4	NNE	1.7	N	1.6	ENE	0.9	NNW	1.7	NNW
04:00-05:00 HOUR	1.9	NNE	2.4	NNW	2.3	N	0.7	N	2.3	NNW
05:00-06:00 HOUR	1.5	NNE	2.3	NW	2.2	NNE	0.8	ENE	1.9	N
06:00-07:00 HOUR	1.8	NNE	2.0	NNE	2.5	NNE	1.3	WNW	1.7	NNE
07:00-08:00 HOUR	1.6	N	2.2	N	2.5	SSE	1.3	N	1.5	NNW



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 9 : วัดสุวรรณทวารวดี

MEASURING TYPE : AMBIENT (AIR)

RECEIVED DATE : FEBRUARY 28-MARCH 5, 2025

ANALYTICAL DATE : FEBRUARY 28-MARCH 5, 2025

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025

ISSUE DATE : MARCH 14, 2025

MEASURING TIME : *

REPORT NO. : 2025-U021598

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT

WORK NO. : 2025-001266

MEASURED BY : MR TOSSAPORN TANAPIRUN

ANALYSIS NO. : T25AF041-0041 - T25AF041-0045

TIME *	RESULT (m/s)									
	สถานีที่ 9 : วัดสุวรรณทวารวดี									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0041		T25AF041-0042		T25AF041-0043		T25AF041-0044		T25AF041-0045	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.7	N	1.6	N	1.1	ENE	1.0	NNE	1.8	S
09:00-10:00 HOUR	2.1	NNW	1.9	NW	1.0	NNE	0.6	E	1.4	W
10:00-11:00 HOUR	1.5	NE	2.1	NE	0.7	N	1.1	NE	2.0	WNW
11:00-12:00 HOUR	2.2	ENE	1.6	NW	1.1	ENE	0.8	SE	1.7	WNW
12:00-13:00 HOUR	1.6	E	1.7	NW	1.2	ENE	1.2	SE	2.1	SSE
13:00-14:00 HOUR	2.2	S	1.5	WNW	2.0	NE	1.0	NNE	1.3	E
14:00-15:00 HOUR	2.3	SE	1.3	NW	1.9	NE	0.9	E	1.1	E
15:00-16:00 HOUR	2.0	ENE	1.5	NNW	1.6	NNW	1.0	SE	0.8	E
16:00-17:00 HOUR	2.5	SE	1.8	NNE	1.6	WNW	1.1	NE	0.7	ESE
17:00-18:00 HOUR	2.4	NNE	1.7	NNE	1.1	W	1.0	ESE	0.7	SE
18:00-19:00 HOUR	1.6	N	1.8	NNW	0.7	WSW	1.5	SSW	1.0	ESE
19:00-20:00 HOUR	1.6	NNE	2.3	NNW	0.8	NW	1.6	SSW	1.0	SE
20:00-21:00 HOUR	1.8	NNW	1.5	N	1.1	W	1.7	SSE	0.7	ENE
21:00-22:00 HOUR	1.9	NNW	2.2	NE	1.0	NW	1.8	E	0.9	ENE
22:00-23:00 HOUR	1.3	NNE	2.2	E	1.3	N	1.4	SSE	0.9	NE
23:00-00:00 HOUR	1.5	ENE	1.5	NE	0.9	N	1.3	ESE	1.0	NNW
00:00-01:00 HOUR	0.9	E	1.6	ENE	1.2	SE	0.9	ESE	0.7	ENE
01:00-02:00 HOUR	1.0	SSE	2.2	E	0.8	NE	0.8	S	1.0	NNW
02:00-03:00 HOUR	0.9	NE	1.7	ENE	0.9	SSE	0.9	SE	0.9	NE
03:00-04:00 HOUR	1.3	ESE	1.9	NNE	0.8	SE	1.1	E	0.9	ENE
04:00-05:00 HOUR	1.5	ESE	1.4	NE	0.9	ESE	1.4	SSE	1.1	ENE
05:00-06:00 HOUR	2.0	NE	1.6	NE	1.1	ENE	1.9	SSE	1.8	NE
06:00-07:00 HOUR	1.9	N	1.3	ENE	0.9	ENE	1.3	SSE	1.9	SE
07:00-08:00 HOUR	2.1	N	1.1	NNE	1.0	ESE	1.9	SSW	1.6	SE



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : ENVIRONMENTAL QUALITY MONITORING FOR POTASH MINING PROJECT, MUEANG DISTRICT AND PRACHAKSINLAPAKHOM DISTRICT, UDON THANI PROVINCE. 2025 (CONSTRUCTION PREPARATION PHASE)

CUSTOMER NAME : ASIA PACIFIC POTASH CORPORATION LIMITED (HEAD OFFICE)

ADDRESS : 2034/159 ITALTHAI TOWER, 42ND FLOOR, SUITE 159 NEW PETCHBURI ROAD BANG KAPI HUAI KHWANG BANGKOK 10310

CONTACT INFORMATION : TEL : 02 716 0297-8 e-mail : wipha@appc.co.th

MEASURING PLACE : สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร

MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : FEBRUARY 28-MARCH 5, 2025

MEASURING DATE : FEBRUARY 28-MARCH 5, 2025 **ANALYTICAL DATE** : FEBRUARY 28-MARCH 5, 2025

MEASURING TIME : * **ISSUE DATE** : MARCH 14, 2025

MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT **REPORT NO.** : 2025-U021599

MEASURED BY : MR TOSSAPORN TANAPIRUN **WORK NO.** : 2025-001266

ANALYSIS NO. : T25AF041-0046 - T25AF041-0050

TIME *	RESULT (m/s)									
	สถานีที่ 10 : โรงเรียนสามพาดพิทยาคาร									
	FEBRUARY 28 - MARCH 1, 2025		MARCH 1 - 2, 2025		MARCH 2 - 3, 2025		MARCH 3 - 4, 2025		MARCH 4 - 5, 2025	
	T25AF041-0046		T25AF041-0047		T25AF041-0048		T25AF041-0049		T25AF041-0050	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	2.2	NW	1.5	N	1.6	NNW	0.9	N	1.1	SE
09:00-10:00 HOUR	2.3	W	1.5	E	1.9	NE	1.2	E	1.2	SSE
10:00-11:00 HOUR	1.7	WSW	1.3	NNE	1.6	NNE	1.5	NNE	1.6	S
11:00-12:00 HOUR	1.5	W	1.2	E	1.7	ESE	1.3	E	1.6	NE
12:00-13:00 HOUR	1.4	NW	1.5	SE	2.0	NE	1.4	ENE	1.3	N
13:00-14:00 HOUR	1.4	NNW	1.7	ENE	1.9	ESE	2.3	NNE	1.7	ENE
14:00-15:00 HOUR	0.9	N	2.0	SSE	1.5	E	1.7	NNE	1.4	NNE
15:00-16:00 HOUR	1.0	NW	2.3	SSE	2.0	NE	1.2	NNE	1.8	NE
16:00-17:00 HOUR	1.1	N	2.0	SSW	2.3	NNW	1.0	NNW	1.9	NNE
17:00-18:00 HOUR	0.8	NW	1.9	ESE	1.9	NNE	0.9	SSE	1.3	N
18:00-19:00 HOUR	1.2	NNW	1.4	ENE	2.1	NW	1.6	WSW	1.4	N
19:00-20:00 HOUR	0.9	WNW	2.2	SE	1.5	N	1.3	S	1.1	N
20:00-21:00 HOUR	1.0	N	2.0	SE	1.6	NW	1.9	SSW	1.0	NNW
21:00-22:00 HOUR	1.0	NNW	2.3	ENE	2.1	WNW	2.1	SE	1.0	NE
22:00-23:00 HOUR	1.1	NNW	2.2	SE	2.0	NW	2.3	SSW	1.0	NW
23:00-00:00 HOUR	0.9	NW	2.5	E	1.9	N	2.0	SE	0.9	N
00:00-01:00 HOUR	0.9	NW	2.4	ENE	2.0	NE	1.4	SE	1.1	E
01:00-02:00 HOUR	1.0	N	2.9	NNE	2.3	NE	1.5	E	1.1	NNW
02:00-03:00 HOUR	1.6	NW	2.9	NNW	1.6	SE	1.0	SE	1.2	ESE
03:00-04:00 HOUR	1.4	NNW	2.2	NNW	1.6	SE	1.1	E	1.4	ESE
04:00-05:00 HOUR	2.1	ESE	2.9	NNE	1.2	SSE	1.1	E	1.7	NNE
05:00-06:00 HOUR	1.5	ENE	3.0	N	1.4	N	0.9	SE	1.9	SSE
06:00-07:00 HOUR	2.3	ENE	2.2	NNW	1.3	NNE	0.8	ESE	1.9	ENE
07:00-08:00 HOUR	2.4	ENE	2.2	NE	0.8	E	1.3	E	1.6	NNE



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

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