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**ARIANNE ANNOUNCES A NEW 43-101 MINERAL RESOURCES ESTIMATE
ON THE PAUL ZONE TOTALING 702.7 MT AT 7.16% P₂O₅ (M+I)⁽¹⁾**

EARLY EXPLORATION UNCOVERS TWO NEW INTERESTING SECTORS (NAJA AND MINI-PAUL ZONES)

SAGUENAY, QUEBEC - (February 18, 2015) - Arianne Phosphate (the “Company” or “Arianne”) (TSX VENTURE: DAN) (FRANKFURT: JE9N) (OTCBB: DRRSF), a development-stage phosphate mining company, advancing the Lac à Paul project in Quebec’s Saguenay-Lac-Saint-Jean region is pleased to report an updated NI 43-101 resource estimate on its Paul Zone totaling 702.7 million tonnes at 7.16% P₂O₅ with a 4.0% P₂O₅ cut-off grade in the measured & indicated category.⁽¹⁾ This NI 43-101 updated resource estimate was completed by GoldMinds Geoservices Inc., based on last fall’s diamond drilling campaign (Paul Eastern Extension) and a complete geological remodeling of the Paul Zone (Paul and its Western Extension).

Through further exploration activities completed last fall, Arianne has identified new measured and indicated resources on Paul Eastern Extension of 12.5 million tonnes at 6.31% P₂O₅ with a 4.0% P₂O₅ cut-off grade.⁽¹⁾ Additionally, an updated resource estimate from the remodeling on Paul Zone and its Western Extension now amount to 690.2 million tonnes at 7.18% P₂O₅ with a 4.0% P₂O₅ cut-off grade in the measured & indicated category. In total, Arianne’s updated resource estimate now shows a 5% increase in measured and indicated resources (702.7 Mt vs 668.7 Mt) over its previously announced resources released on October 14th of 2014.

“The work that we have done, and results that we have received, continue to expand what is already one of the world’s largest Greenfield phosphate rock projects” said Jean-Sebastien David, Arianne Phosphate’s COO. “One of the goals we had looked to accomplish for the Company was the ability to show a 50 year life of mine and, as drilling has expanded the Paul Zone to the west and now to the east, we certainly continue to advance towards that goal.”⁽²⁾

The total combined mineral resources estimate for Paul’s main Zone and both its extensions is shown in **Table 1** broken down by category.

*Table 1: Paul Zone, Eastern & Western Extensions Mineral Resource Estimate**

Mineral Resource Estimate Paul Zone + Eastern Ext.+ Western Ext.	P ₂ O ₅ %	TiO ₂ %	Ktonnes
Inferred ⁽³⁾	6.58	6.39	26 010
Indicated ⁽¹⁾	7.05	7.66	385 060
Measured ⁽¹⁾	7.29	7.78	317 640
Indicated + Measured ⁽¹⁾	7.16	7.71	702 700

* Table contains rounded numbers

Along with Paul Eastern extension, Mini-Paul and Naja underwent surface exploration work during summer 2014. Moreover, Naja Zone was tested with one diamond drill hole during the fall campaign. It is believed that both Mini-Paul and Naja show strong potential for phosphate occurrence, **Figure 1** locates those 3 areas.

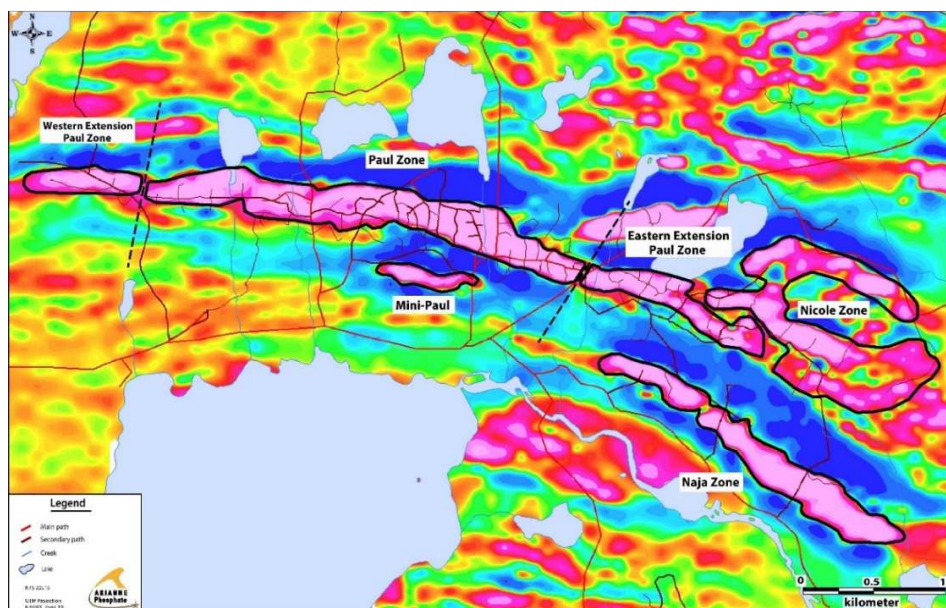


Figure 1: Locations of the Mineralized Zones in Paul's Area

Paul Eastern Extension

The drilling program on Paul Eastern Extension totalled 2 782 meters over 14 holes (PAU-14-170 to PAU-14-183). It had been designed to test the aeromagnetic anomaly associated with this sector. A total of seven (7) sections spaced between 100 to 300 meters were drilled over 1.2 km along the anomaly. **Figure 2** shows the drill holes locations and the drill sections, while coordinates and technical data are shown in **Table 2** below.

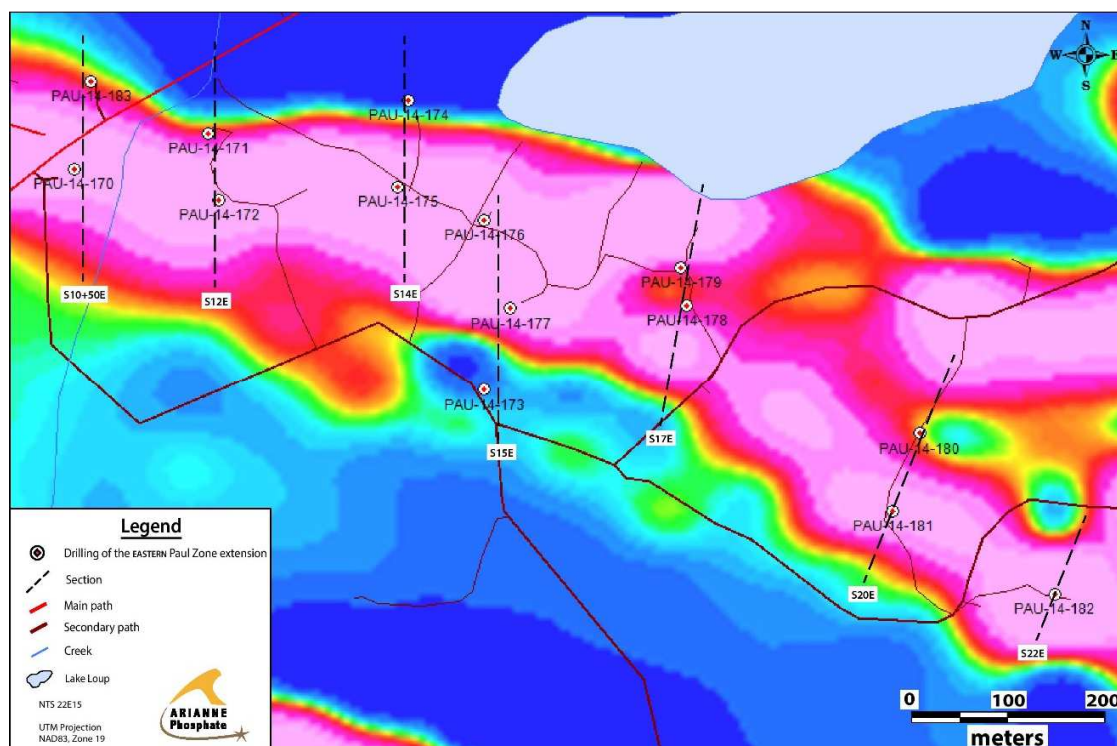


Figure 2: Drill Holes and Drill Sections Location on Paul Eastern Extension

Table 2: Paul Eastern Extension Drill Holes Coordinates and Technical Data

# Drill Hole	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Dip	Length (m)	Nb of samples	Cross Section
PAU-14-170	375993	5529072	180°	-45°	150	38	S10+50E
PAU-14-183	376011	5529163	179°	-55°	198	32	
PAU-14-171	376132	5529109	180°	-45°	279	92	S12E
PAU-14-172	376142	5529040	176°	-45°	162,4	59	
PAU-14-174	376338	5529143	180°	-45°	261	99	S14E
PAU-14-175	376328	5529054	181°	-45°	185	29	
PAU-14-173	376416	5528884	004°	-45°	294	63	S15E
PAU-14-176	376416	5529019	015°	-45°	181,5	62	
PAU-14-177	376443	5528929	005°	-45°	255	100	
PAU-14-178	376627	5528930	190°	-45°	126	51	S17E
PAU-14-179	376620	5528968	007°	-45°	249	76	
PAU-14-180	376865	5528799	211°	-45°	201	41	S20E
PAU-14-181	376838	5528719	217°	-45°	96	35	
PAU-14-182	377004	5528634	201°	-45°	144	52	S22E

There were 830 samples (including QA/QC procedures) sent to ALS Chemex Inc. in Val d'Or to be analysed for major elements, including P₂O₅, by the ME-XRF06 method.

Table 3 below shows the intersections obtained along drill holes (true width are roughly 70 % of the intersection length) on the Paul Eastern Extension, with P₂O₅ grades obtained. Overburden averages 2.8 vertical meters but can reach up to 7 meters.

Table 3: Intersections along Drill Holes on Paul Eastern Extension

<i>Drill Hole</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Length along the drill hole (m.)</i>	<i>P₂O₅ (%)</i>
PAU-14-170	3.40	17.50	14.10	5.26
PAU-14-171	66.70	103.80	37.10	7.26
PAU-14-172	98.60	105.10	6.50	8.48
PAU-14-173	167.00	205.70	38.70	3.92
<i>including</i>	167.00	174.30	7.30	5.00
<i>and</i>	177.50	183.60	6.10	6.63
<i>and</i>	199.50	205.70	6.20	10.06
PAU-14-174	14.00	126.80	112.80	8.01
PAU-14-175	3.30	37.60	34.30	5.24
<i>and</i>	45.50	50.60	5.10	8.52
<i>and</i>	58.00	75.30	17.30	4.77
<i>and</i>	125.70	138.00	12.30	4.42
PAU-14-176	24.60	126.00	101.40	5.89

<i>including</i>	86.60	126.00	39.40	7.78
PAU-14-177	7.00	219.20	212.20	5.77
<i>including</i>	7.00	34.10	27.10	7.06
and	144.00	216.00	72.00	7.92
PAU-14-178	4.00	36.00	32.00	3.19
and	52.50	75.70	23.20	7.88
PAU-14-179	78.40	137.40	59.00	4.57
and	142.30	211.00	68.70	6.49
PAU-14-180	62.30	93.00	30.70	3.65
<i>including</i>	69.00	81.20	12.20	5.06
PAU-14-181	11.20	27.00	15.80	5.27
and	67.20	72.90	5.70	3.63
PAU-14-182	4.50	29.50	25.00	6.46
PAU-14-183	38.20	59.90	21.70	10.30
<i>including</i>	113.40	119.50	6.10	6.98

The mineral resource estimate on Paul Eastern Extension (**Table 5**) considers diamond drill holes (Pau-14-170 to Pau-14-183) and 44 trenches (locations in **Table 4**), a fixed density of 3.41 t/m³, the LIDAR 3D topographic survey, high resolution airborne magnetic geophysical survey (HeliMAGerTM) completed in February 2014, variable search ellipsoids with steeply South dipping axis in accordance to the axis defined by the magnetic survey, and using the first primary derivative for contacts and extents.

Table 4: Paul Eastern Extension Trenches Locations

# Trench	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Length (m)
TRC-PAU-14-01_R-1	376265	5529083	330	5
TRC-PAU-14-01_R-2	376266	5529090	350	10
TRC-PAU-14-01_R-3	376264	5529100	345	5
TRC-PAU-14-02_R-1	376358	5528994	20	10
TRC-PAU-14-02_R-2	376368	5529017	15	7
TRC-PAU-14-02_R-3	376371	5529023	10	10
TRC-PAU-14-03_R-1	376373	5528928	15	8
TRC-PAU-14-03_R-2	376376	5528936	15	2
TRC-PAU-14-03_R-3	376374	5528941	32	3
TRC-PAU-14-03_R-4	376372	5528947	48	1.5
TRC-PAU-14-03_R-5	376373	5528949	48	2
TRC-PAU-14-03_R-6	376374	5528951	48	1.25
TRC-PAU-14-03_R-7	376374	5528952	29	5
TRC-PAU-14-03_R-8	376368	5528960	20	24
TRC-PAU-14-04_R-1	376300	5528914	30	4
TRC-PAU-14-04_R-2	376300	5528918	28	11
TRC-PAU-14-05_R-1	376484	5528920	65	1
TRC-PAU-14-05_R-2	376485	5528920	110	2
TRC-PAU-14-05_R-3	376485	5528925	81	4
TRC-PAU-14-05_R-4	376488	5528923	1	2
TRC-PAU-14-06_R-1	376545	5528999	345	2.5
TRC-PAU-14-06_R-2	376546	5529003	345	3

TRC-PAU-14-06_R-3	376548	5529007	345	3
TRC-PAU-14-06_R-4	376550	5529011	345	2.5
TRC-PAU-14-07_R-1	376624	5528844	54	8
TRC-PAU-14-07_R-2	376633	5528849	20	2
TRC-PAU-14-07_R-3	376633	5528852	20	2
TRC-PAU-14-07_R-4	376635	5528853	20	7
TRC-PAU-14-08_R-1	377129	5528709	10	10
TRC-PAU-14-08_R-2	377134	5528719	355	4.5
TRC-PAU-14-09_R-1	376239	5529041	352	5
TRC-PAU-14-09_R-2	376240	5529046	340	2
TRC-PAU-14-09_R-3	376240	5529049	354	3
TRC-PAU-14-09_R-4	376241	5529052	354	3
TRC-PAU-14-09_R-5	376243	5529058	351	2
TRC-PAU-14-10_R-1	376408	5529035	248	5.7
TRC-PAU-14-10_R-2	376405	5529039	25	3.7
TRC-PAU-14-10_R-3	376407	5529042	8	4.5
TRC-PAU-14-10_R-4	376411	5529046	351	2
TRC-PAU-14-10_R-5	376410	5529048	333	3.3
TRC-PAU-14-10_R-6	376408	5529053	333	4
TRC-PAU-14-10_R-7	376409	5529057	340	5.5
TRC-PAU-14-10_R-8	376410	5529062	350	5.5
TRC-PAU-14-10_R-9	376408	5529068	5	3.2

Table 5: Mineral Resource Estimate of the Paul Eastern Extension using a cut-off grade of 4.0% P₂O₅ *

Mineral Resource Estimate Paul Eastern Extension	P ₂ O ₅ %	TiO ₂ %	Ktonnes
Inferred ⁽³⁾	6.46	6.19	12 520
Indicated ⁽¹⁾	6.32	6.02	12 390
Measured ⁽¹⁾	5.30	6.41	90
Indicated + Measured ⁽¹⁾	6.31	6.03	12 480

* Table contains rounded numbers

Data used for the estimate for Paul Eastern Extension:

- Fourteen (14) diamond drill holes on Paul Eastern Extension (Pau-14-170 to Pau-14-183);
- Forty four (44) trenches;
- Total drilled length of 2 782 meters;
- Total trenched length of 215 meters;
- 940 assay results for P₂O₅, TiO₂, SiO₂, Fe₂O₃, Al₂O₃, CaO, K₂O, Na₂O, MnO & MgO;
- 857 deviation data;
- 263 lithological description records.

Parameters for the estimate are:

- 3 meters Composites;
- Rectangular blocks of 10mE x 10mN x 15mZ meters;
- The Paul Eastern Extension is currently modeled using a single envelope.
- A fixed density of 3.41 t/m³
- Grades were estimated using inverse distance squared interpolation. For the Paul Eastern Extension four (4) runs with the following parameters were used: runs one and two with a number of composites limited to fifteen (15) and to a minimum of 10 with a maximum of five (5) from the same drill hole. Passes three and four with a number of composites limited to fifteen (15) and to a minimum of five (5) with a maximum of five (5) from the same drill hole.
- A variable direction search ellipsoid was used for the grade estimation. For run one (1) the search ellipse size is 150 x 150 x 35 meters; the search ellipses were identical for passes two (2) and three (3) 250 x 250 x 50; for the pass four (4) a larger ellipse was used 350 x 350 x 75m.
- The classification parameters were:
 - o Measured with at least two (2) drill holes within a 30 x 30 x 15 m variable direction ellipse. Minimum of 8 composites.
 - o Indicated with at least two (2) drill holes in a 100 x 100 x 50 m variable direction ellipse. Minimum of 6 composites.
 - o Inferred with a drill hole with five (5) composites in 180 x 180 x 90 m variable direction ellipse.

QA/QC procedures included blanks and standards are in line with expected values.

Description of the Updated Mineral Resources

Diamond drill holes (Pau-08-01 to Pau-14-169), eight (8) trenches (locations in **Table 6** and **Table 7**), mineralized envelopes related fixed densities were used to update mineral resource estimate on the Paul Zone and its Western Extension (**Table 8** to **Table 10**). Also, the LIDAR 3D topographic survey, high resolution airborne magnetic geophysical survey (HeliMAGer™) completed in February 2014 and variable search ellipsoids with steeply South dipping axis in accordance to the axis defined by the magnetic survey, using the first primary derivative for contacts and extents, were used.

Table 6: Paul Trenches Locations

# Trench	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Length (m)
DEC-PAU-13-04-EXT_R-1	375564	5529213	10	5
DEC-PAU-13-04-EXT_R-2	375560	5529218	4	13

Table 7: Paul Western Extension Trenches Locations

# Trench	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Length (m)
DEC-PAU-14-10_R-1	372430	5529757	25	8.8
DEC-PAU-14-10_R-2	372433	5529765	358	3
DEC-PAU-14-10_R-3	372437	5529767	15	25.3
DEC-PAU-14-10_R-4	372443	5529791	12	12.3
DEC-PAU-14-10_R-5	372442	5529806	6	2
DEC-PAU-14-10_R-6	372444	5529807	2	3

Table 8: Mineral Resource Estimate of the Paul Zone and its Western Extension using a cut-off grade of 4.0% P₂O₅ *

Mineral Resource Estimate Paul Zone + Western Extension	P ₂ O ₅ %	TiO ₂ %	Ktonnes
Inferred ⁽³⁾	6.68	6.58	13 490
Indicated ⁽¹⁾	7.08	7.71	372 670
Measured ⁽¹⁾	7.29	7.78	317 550
Indicated + Measured ⁽¹⁾	7.18	7.78	690 220

Table 9: Mineral Resource Estimate of the Paul Zone using a cut-off grade of 4.0% P₂O₅ *

Mineral Resource Estimate Paul Zone	P ₂ O ₅ %	TiO ₂ %	Ktonnes
Inferred ⁽³⁾	6.63	6.44	10 570
Indicated ⁽¹⁾	7.08	7.73	357 990
Measured ⁽¹⁾	7.28	7.78	314 360
Indicated + Measured ⁽¹⁾	7.18	7.76	672 350

Table 10: Mineral Resource Estimate of the Western Extension using a cut-off grade of 4.0% P₂O₅ *

Mineral Resource Estimate Western Extension	P ₂ O ₅ %	TiO ₂ %	Ktonnes
Inferred ⁽³⁾	6.88	7.08	2 920
Indicated ⁽¹⁾	6.96	7.17	14 680
Measured ⁽¹⁾	8.06	8.08	3 190
Indicated + Measured ⁽¹⁾	7.16	7.33	17 870

* Note that tables contain rounded numbers

Data used for the estimate of Paul Zone and its Western extension:

- One hundred sixty (160) diamond drill holes on Paul Zone (Pau-08-01 to Pau-14-160);
- Two (2) trenches on Paul Zone;
- Total drilled length on Paul Zone of 40 653 meters;
- Total trenched length on Paul Zone 18 meters
- 13 587 assay results for P₂O₅, TiO₂, SiO₂, Fe₂O₃, Al₂O₃, CaO, K₂O, Na₂O, MnO & MgO;
- 4 460 deviation data;
- 1 415 lithological description records.
- Nine (9) diamond drill holes on Western Extension (Pau-14-161 to -169);
- Six (6) trenches on Western Extension;
- Total drilled length on Western Extension of 1 323 meters;
- Total trenched length on Western Extension of 54 meters
- 475 assay results for P₂O₅, TiO₂, SiO₂, Fe₂O₃, Al₂O₃, CaO, K₂O, Na₂O, MnO & MgO;

- 412 deviation data; and,
- 65 lithological description records.

Parameters for the estimate are:

- 3 meters Composites;
- Rectangular blocks of 10mE x 10mN x 15mZ meters;
- The Paul Zone is divided into three envelopes (**Figure 3**): nelsonite, mineralized anorthositic gabbro and mix envelope (combination of the latter two). The nelsonite envelope is generally located to the north and all along the deposit, while mineralized anorthositic gabbro envelope is located, in majority, to the south and only in the central and western part of Paul zone (from cross section S2W to S20W). The third envelope (mix) is generally found in the Eastern portion of the deposit directly to the south contact with the nelsonite envelope (from cross section S2W to S10E). Between cross sections S4E and S7E another envelope of mineralized anorthositic gabbro is present directly to the south of the mix envelope.
- Densities are as follows:
 - o Nelsonite envelope 3.57 t/m³ fixed density;
 - o Anorthositic gabbro envelope 3.05 t/m³ fixed density;
 - o Mix envelope 3.19 t/m³ fixed density;
- Grades were estimated using inverse distance squared interpolation. For the Paul zone four (4) runs with the following parameters were used: runs one and two with a number of composites limited to fifteen (15) and to a minimum of 10 with a maximum of five (5) from the same drill hole. Passes three and four with a number of composites limited to fifteen (15) and to a minimum of five (5) with a maximum of five (5) from the same drill hole.
- A variable direction search ellipsoid was used for the grade estimation. For run one (1) the search ellipse size is 150 x 150 x 35 meters; the search ellipses were identical for passes two (2) and three (3) 250 x 250 x 50; for the pass four (4) a larger ellipse was used 350 x 350 x 75m.
- The classification parameters for Paul Zone were:
 - o Measured with at least two (2) drill holes within a 75 x 75 x 30 m variable direction ellipse (for all categories). Minimum of 6 composites.
 - o Indicated with at least two (2) drill holes in a 150 x 150 x 60 m variable direction ellipse. Minimum of 6 composites.
 - o Inferred with a drill hole with five (5) composites in 350 x 200 x 90 m variable direction ellipse.
- There are only two envelopes, nelsonite and mineralized anorthositic gabbro on the Western Extension.
- Same estimation parameters than Paul Zone were used.
- The classification parameters for Paul Western Extension were:
 - o Measured with at least two (2) drill holes within a 60 x 60 x 30 m variable direction ellipse (for all categories). Minimum of 8 composites.
 - o Indicated with at least two (2) drill holes in a 120 x 120 x 60 m variable direction ellipse. Minimum of 6 composites.
 - o Inferred with a drill hole with five (5) composites in 350 x 200 x 90 m variable direction ellipse.

QA/QC procedures included blanks and standards are in line with expected values.

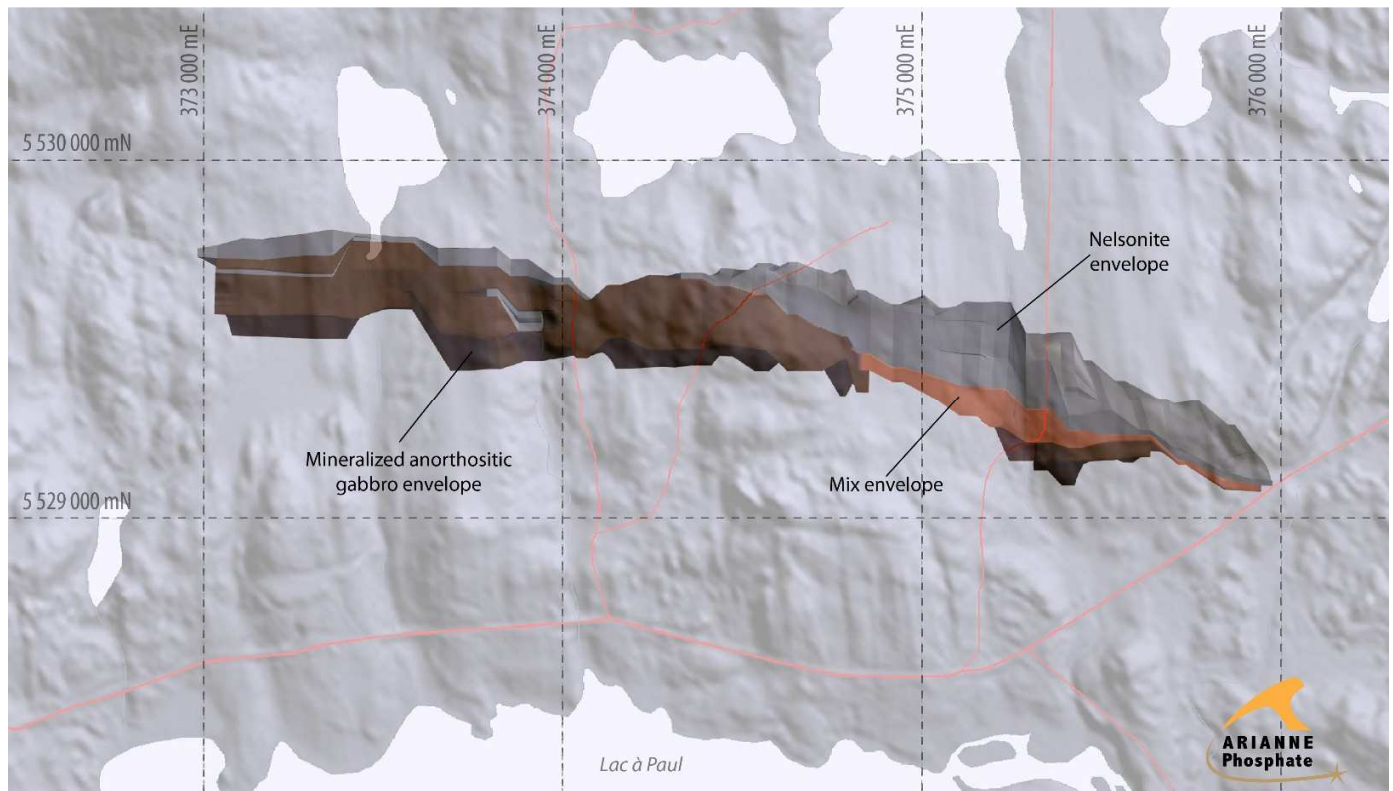


Figure 3: Mineralized Envelopes

Current Mineral Reserves

The Paul Zone is the main zone of the phosphate Lac à Paul Project. According to the Company's Feasibility Study (FS, released October 24, 2013), the Paul deposit alone currently has proven and probable reserves of 472 million tonnes of ore at 6.9% P_2O_5 (cut-off grade of 3.5% P_2O_5) and is projected to have a mine life of roughly 26 years. The mineral resource estimate (released March 7, 2013) which was used to establish these reserves reported 590 Mt of measured and indicated resources at 7.13% P_2O_5 with a cut-off grade of 4.0% P_2O_5 .

Naja Zone

The 213 meters long drill hole NAJ-14-01 reported an intersection of 131.9 meters along the hole at 6.58 % P_2O_5 . These results, combined with those obtained from CDN-12-04, a short hole drilled in this area during 2012, allowed for the interpretation of a mineralized zone ranging 40 to 50 meters in true thickness with a dip of about 63° to the south. Additional drilling is required to estimate potential resources associated with the magnetic anomaly recognised over 2.4 km forming the Naja Zone.

Figure 4 shows the drill holes location on Naja Zone while coordinates and technical data on the drill holes are shown in the **Table 11**.

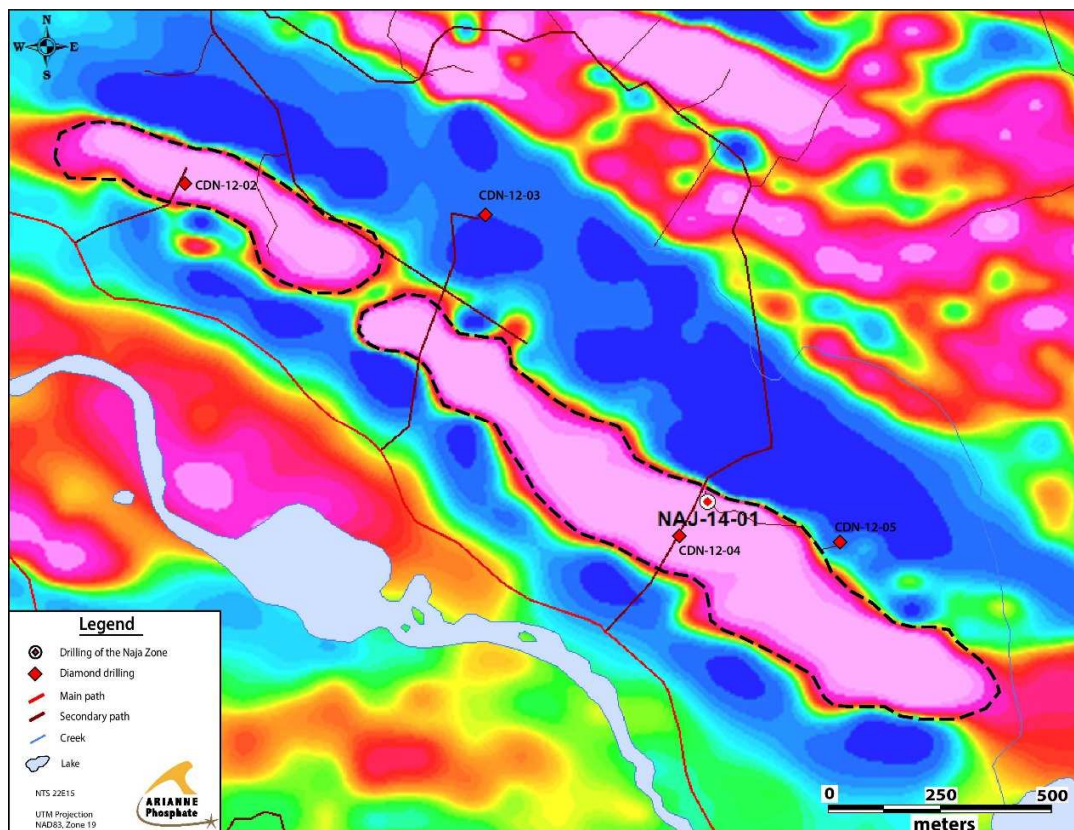


Figure 4: Drill Holes Locations on Naja Zone

Table 11: Naja Drill Holes Coordinates and Technical Data

# Drill Hole	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Dip	Length (m)	Nb of samples
NAJ-14-01	377545	5527661	205°	-45°	213	74
CDN-12-04	377490	5527607	000°	-90°	51	10
CDN-12-02	376366	5528381	000°	-90°	51	16

There were 74 samples (including QA/QC procedures), from drill hole NAJ-14-01, sent to ALS Chemex Inc. from Val d'Or to be analysed for major elements, including P_2O_5 , by the ME-XRF06 method. **Table 12** below shows the intersections obtained along drill holes (true width are roughly 35 % of the intersection length) on the Naja Zone, with P_2O_5 grades obtained. Overburden ranges from 2.8 to 9.2 vertical meters.

Table 12: Intersections along Drill Holes on Naja

Drill Hole	From (m)	To (m)	Length along the drill hole (m.)	P_2O_5 (%)
NAJ-14-01	3.20	145.10	131.90	6.58
including	37.20	90.00	52.80	8.05
CDN-12-04	21.00	27.00	6.00	6.06
and	44.50	51.00	6.50	6.59
CDN-12-02	42.00	51.00	9.00	4.04

Surface field work carried out during summer 2014 in and around the magnetic anomaly led to the identification of Naja as holding strong potential for phosphate.

Table 13 shows the locations and P₂O₅ grades of 64 grab samples collected during that period. Among these, 55 have returned values greater than 5% P₂O₅, 25 of which have a grade above 10 % P₂O₅. Laboratory analysis were performed by ALS Chemex Inc.

Table 13: Locations (UTM Nad83) and P₂O₅ grade of grab samples collected on Naja Zone

Sample	UTM East	UTM North	% P ₂ O ₅	Sample	UTM East	UTM North	% P ₂ O ₅
P290241	376087	5528394	17.31	P290932	377530	5527468	8.946
P288653	377157	5527876	14.529	P288655	377199	5527770	8.751
P290933	377534	5527389	13.265	P288781	377077	5527880	8.232
P288798	377109	5527934	13.094	P288785	378020	5527306	8.124
P290240	376092	5528424	12.924	P290918	377370	5527839	8.048
P290310	377201	5527946	12.495	P288780	376956	5527977	7.427
P288654	377156	5527795	12.298	P288651	376955	5528156	6.921
P290905	376404	5528271	11.803	P290928	377181	5527696	6.858
P290906	376531	5528376	11.419	P290244	376418	5528241	6.698
P290245	376614	5528295	11.39	P288796	377016	5527905	6.67
P290919	376872	5528125	11.223	P290925	376812	5528004	6.572
P288777	377878	5527467	11.21	P288791	376531	5528376	6.501
P290239	376105	5528520	11.206	P290924	376796	5528040	6.232
P290243	376388	5528394	11.137	P290917	377228	5527638	6.214
P288778	377868	5527415	11.066	P290923	376796	5528040	6.054
P288779	377857	5527389	11.047	P288652	377008	5528028	5.945
P290920	376774	5528055	10.857	P288788	377489	5527609	5.897
P288797	377087	5527938	10.759	P288793	376534	5528364	5.582
P288786	377953	5527392	10.579	P290926	376843	5528015	5.453
P288784	378044	5527341	10.569	P288790	377357	5527655	5.286
P288782	378058	5527338	10.505	P288776	377583	5527508	5.204
P290915	376954	5527864	10.477	P288660	377284	5527800	5.183
P288799	377130	5527927	10.32	P290921	376667	5528132	5.001
P290935	378120	5527236	10.228	P288656	377221	5527835	4.422
P288800	377146	5527994	10.082	P288659	377248	5527850	4.246
P288792	376534	5528364	9.937	P290916	377164	5527806	4.206
P288658	377248	5527850	9.614	P288795	376774	5528055	3.778
P290934	378061	5527230	9.475	P290931	377283	5527607	3.144
P288787	377794	5527461	9.375	P290242	376087	5528394	2.757
P290930	377198	5527686	9.234	P290927	376843	5528015	2.009
P288794	376774	5528055	9.027	P288783	378044	5527341	1.557
P290922	377956	5527322	8.987	P290929	377172	5527682	0.656

Three (3) trenches totalled 16 meters long were done during summer 2014. **Table 14** and **Table 15** below show the locations and the best intersections obtained along the trenches respectively.

Table 14: Naja trenches Coordinates and Technical Data

# Trench	UTM_E Nad 83	UTM_N Nad 83	Azimuth	Length (m)	Nb of samples
TRC-NAJ-14-01_R-1	376529	5528363	74	6	6
TRC-NAJ-14-01_R-2	376537	5528364	72	3	3
TRC-NAJ-14-01_R-3	376539	5528363	30	7	7

Table 15: Intersections along trenches on Naja

# Trench	Length along the trench (m.)	P ₂ O ₅ (%)
TRC-NAJ-14-01_R-1	6	6.74
TRC-NAJ-14-01_R-2	3	6.83

Mini-Paul Zone

Mini-Paul Zone is associated to a magnetic anomaly just over 700 meters long by about sixty (60) meters wide and is located less than 300 meters south of the Paul Zone. Grab samples with promising P₂O₅ values have been collected on Mini-Paul Zone. Results are showed in **Figure 5** while **Table 16** gives the samples location and P₂O₅ grades.

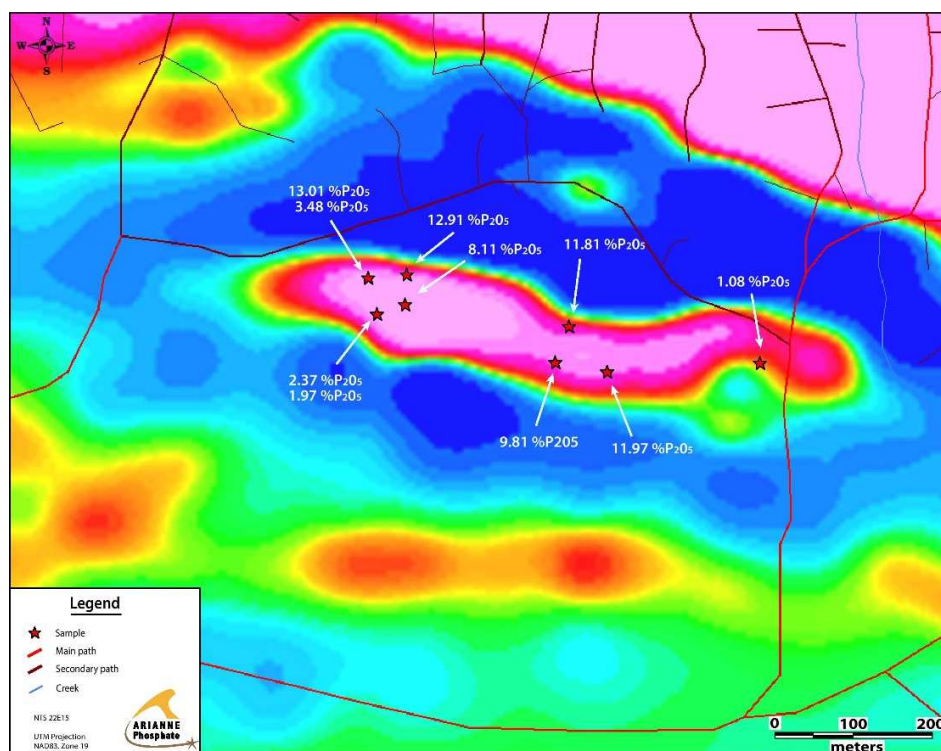


Figure 5: P₂O₅ grade of grab samples collected on Mini-Paul Zone

Table 16: Locations (UTM Nad83) and P2O5 grades of grab samples collected on Mini-Paul Zone

Sample	UTM East	UTM North	% P ₂ O ₅
P290674	374639	5529134	13.01
P290673	374680	5529136	12.91
P290247	374937	5529016	11.97
P290679	374889	5529075	11.81
P290678	374872	5529026	9.81
P290246	374679	5529096	8.11
P290675	374639	5529134	3.48
P290676	374647	5529089	2.37
P290677	374647	5529089	1.97
P290611	375137	5529020	1.08

“We are once again very pleased with the positive results emanating from our recent drilling and exploration campaigns. They allowed us to confirm the presence of mineralized resources in the eastern extension of the pit already defined by the Feasibility Study (FS, released October 24, 2013). Moreover they have allowed us to validate the presence of two promising new areas, respectively located just South (Mini-Paul) and Southeast (Naja) of the Paul Zone. Results of our work clearly demonstrate the potential to extend the life of our project beyond our most optimistic estimates.”⁽²⁾ stated Jean-Sebastien David, COO of Arianne Phosphate Inc.

(1) Cautionary Statements: Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

(2) Cautionary Statements: The 50 years target is conceptual in nature, that there has been insufficient exploration to define an indicated and measured mineral resources of that size and that it is uncertain if further exploration will result in the target being delineated as an indicated and measured mineral resource. The target is based on 472 Mt in reserve and other resources on the project (released 24 October 2013) and other resources and potential targets (released May 15th, June 12th and October 14th 2014).

(3) Cautionary Statements: Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. That it is uncertain if further exploration will result to upgrade this inferred resource at indicated and measured resource.

Mr. Claude Duplessis, ing. GoldMinds Geoservices Inc. Independent Qualified Person as per NI 43-101, has prepared the mineral resources with assistance of Mr. Merouane Rachidi PhD. Géo. Mr. Duplessis is responsible for the technical information presented in the release.

Mr. Daniel Boulianne, Géo., Arianne V.P. of Exploration Qualified Person as per NI 43-101, has approved this press release.

About Arianne Phosphate

Arianne Phosphate (“Arianne Phosphate Inc.”) (www.arianne-inc.com) is developing the Lac à Paul phosphate deposits located approximately 200 km north of the Saguenay-Lac-St-Jean region of Quebec, Canada. These deposits will produce a high quality igneous apatite concentrate grading 38.6% P₂O₅ with little to no contaminants. The Company has 95 325 755 shares outstanding.

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

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Forward Looking Statements and Information

This news release contains “forward-looking statements” and “forward-looking information” within the meaning of applicable securities regulations in Canada and the United States (collectively, “forward-looking information”). The forward-looking information contained in this news release is made as of the date of this news release. Except as required under applicable securities legislation, the Company does not intend, and does not assume any obligation, to update this forward-looking information. Forward-looking information includes, but is not limited to, statements with respect to estimated mineral resources, anticipated effect of the completed drill results on the Project, and timing and expectations of future work programs. Often, but not always, forward-looking information can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes”, or the negatives thereof or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might”, or “will” be taken, occur or be achieved. Any forward-looking statement speaks only as of the date on which it is made and except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement.