

**ASX Announcement** 

13<sup>th</sup> November 2017

# Ardmore Phosphate Rock Project

# Final Drill Program Results Returned; Resource Update Imminent



**CAPTION:** Geoscientist Nick Coulson from Golder Associates Pty Ltd alongside a dust monitoring station on the Ardmore Mining Lease.

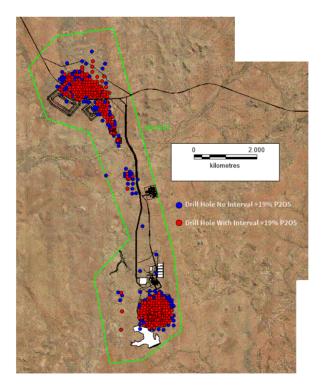
#### Highlights

- Final results have been returned from the recent 319 reverse circulation ("RC") drill hole program completed at the Ardmore Phosphate Rock Project
- Resource update expected imminently
- RC drilling program was completed to infill the deposit to support mining feasibility studies, as well as to explore extensions of the deposit
- Scoping study to be finalised once mine designs are updated based on the new resource model
- Feasibility study ongoing in parallel, with bulk metallurgical testwork continuing to advance
- Feasibility study targeted for completion in mid-2018

#### Summary

Centrex Metals Limited ("Centrex") has received the final assay results from its recent 319 reverse circulation ("RC") drill hole program at its Ardmore Phosphate Rock Project ("Ardmore") in North West Queensland. The results received continue to show high-grade phosphate rock intersections in the majority of holes and indicate likely extensions of the ore body in the Northern Zone of the deposit. Those holes that did not intersect high-grade were generally on the margins of the ore body and drilled for the purposes of delineating the edge of the ore body.

Resource estimation is now underway to provide an update to the previous Inferred Resource announced by Centrex based on the historical project drilling. The recent RC drilling program was completed to infill the deposit to support mining feasibility studies, as well as to explore extensions of the deposit.



**FIGURE:** Drill hole plan showing holes that have intersected high-grade ore, over air-borne imagery and planned mine site layout.

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Once the resource update is completed, mine designs will also be updated in line with the new model. This will be the last remaining item to complete a scoping study for the project. The scoping study is being undertaken in parallel to the more detailed feasibility study due for completion in mid-2018.

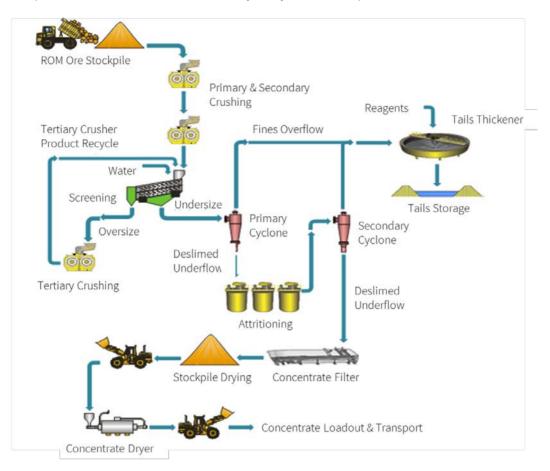


FIGURE: Proposed process flowsheet for the Ardmore Phosphate Rock Project.

Bulk metallurgical testwork for the feasibility study is ongoing. Samples of the master composite are currently undergoing materials handling characterisation and mineralogical studies to feed into optimisation of beneficiation trials targeted for completion in 2017. The bulk beneficiation work will provide a concentrate sample that will be sent by Centrex for independent fertiliser conversion testwork, as well as fulfill numerous customer requests for product samples to undertake their own testwork. Previous scoping level results showed the ability to produce a premium grade 35% P<sub>2</sub>0<sub>5</sub> concentrate with ultra-low cadmium, from the already high insitu grade ore.

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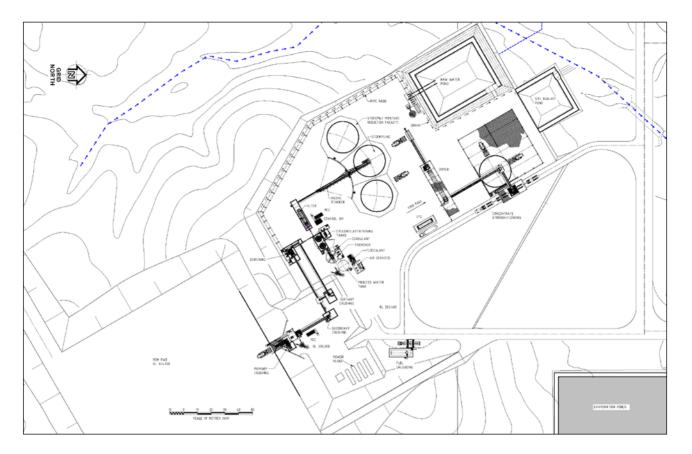


FIGURE: Proposed Ardmore process plant layout.

For full details of the recent testwork results refer announcement 21<sup>st</sup> September 2017;

http://www.asx.com.au/asxpdf/20170921/pdf/43mj13lptzjty9.pdf

The results were reported under JORC 2012 and Centrex is not aware of any new information or data that materially affects the information contained within the release. All material assumptions and technical parameters underpinning the estimates in the announcement continue to apply and have not materially changed.

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Chief Financial Officer & Company Secretary Centrex Metals Limited Ph (08) 8213 3100

#### Appendix – Technical Information

TABLE: Ardmore metallurgical and resource drill hole collars (all holes -90° dip at 000° azimuth, coordinate system MGA 94 Zone 54).

| Hole         | Easting | Northing                 | RL (m) | Hole Depth (m) |
|--------------|---------|--------------------------|--------|----------------|
|              | F       | Q Diamond Drill Hole     | es     |                |
| AMDD004      | 323579  | 7595553                  | 342    | 10.5           |
| AMDD005      | 323431  | 7595556                  | 344    | 10.5           |
| AMDD006      | 323733  | 7595704                  | 342    | 19.5           |
| AMDD007A     | 323359  | 7595718                  | 344    | 6.8            |
| AMDD007B     | 323359  | 7595716                  | 344    | 6.7            |
| AMDD008      | 323131  | 7595728                  | 343    | 9.1            |
| AMDD009      | 323590  | 7595787                  | 344    | 16.5           |
| AMDD010      | 323475  | 7595790                  | 345    | 12             |
| AMDD011      | 323358  | 7595814                  | 345    | 13.5           |
| AMDD012      | 323592  | 7595859                  | 344    | 16.6           |
| AMDD013      | 323286  | 7595874                  | 345    | 11.5           |
| AMDD014      | 322979  | 7595889                  | 349    | 4.5            |
| AMDD015      | 323481  | 7595909                  | 345    | 15             |
| AMDD016      | 323425  | 7596024                  | 345    | 13.5           |
| AMDD017      | 323118  | 7596031                  | 347    | 10             |
| AMDD018      | 323574  | 7596175                  | 342    | 8.5            |
| AMDD019      | 323346  | 7596182                  | 342    | 7              |
| AMDD020      | 323122  | 7596264                  | 345    | 12             |
| AMDD021      | 323742  | 7596321                  | 339    | 13             |
| AMDD022      | 322035  | 7601824                  | 314    | 6.2            |
| AMDD023      | 321684  | 7602514                  | 318    | 12             |
| AMDD024      | 320922  | 7603153                  | 313    | 19.1           |
| AMDD025      | 322038  | 7601830                  | 314    | 3              |
| AMDD026      | 322064  | 7601844                  | 314    | 14.9           |
| 1            | Reve    | erse Circulation Drill I | Holes  |                |
| AMRC STRAT 1 | 321879  | 7600318                  | 310    | 54             |
| AMRC327      | 323259  | 7595454                  | 341    | 5              |
| AMRC328      | 323422  | 7595458                  | 344    | 6.5            |
| AMRC329      | 323099  | 7595538                  | 342    | 6.5            |
| AMRC330      | 323178  | 7595541                  | 340    | 15             |
| AMRC331      | 323344  | 7595537                  | 343    | 6.5            |
| AMRC332      | 323501  | 7595539                  | 343    | 10.5           |
| AMRC333      | 323652  | 7595537                  | 341    | 9.5            |
| AMRC334      | 323024  | 7595620                  | 345    | 9.5            |
| AMRC335      | 323099  | 7595617                  | 344    | 6.5            |
| AMRC336      | 323176  | 7595623                  | 341    | 17             |
| AMRC337      | 323732  | 7595622                  | 342    | 12.5           |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m |
|----------|---------|----------|--------|---------------|
| AMRC338  | 323796  | 7595617  | 342    | 15.5          |
| AMRC339  | 323021  | 7595700  | 347    | 5             |
| AMRC340  | 323816  | 7595698  | 341    | 17            |
| AMRC341  | 323940  | 7595698  | 339    | 12            |
| AMRC342  | 323131  | 7595725  | 343    | 12.5          |
| AMRC343  | 323019  | 7595777  | 348    | 6.5           |
| AMRC344  | 322941  | 7595781  | 346    | 5             |
| AMRC345  | 323313  | 7595775  | 344    | 12.5          |
| AMRC346  | 323345  | 7595776  | 344    | 8             |
| AMRC347  | 323475  | 7595787  | 344    | 12.5          |
| AMRC348  | 323589  | 7595785  | 344    | 18.5          |
| AMRC349  | 323663  | 7595779  | 343    | 18.5          |
| AMRC350  | 323819  | 7595782  | 341    | 21.5          |
| AMRC351  | 323897  | 7595776  | 339    | 14            |
| AMRC352  | 323981  | 7595783  | 338    | 48.5          |
| AMRC353  | 323018  | 7595859  | 348    | 6.5           |
| AMRC354  | 323359  | 7595861  | 345    | 12.5          |
| AMRC355  | 323478  | 7595863  | 345    | 17            |
| AMRC356  | 323588  | 7595860  | 344    | 16.5          |
| AMRC357  | 323819  | 7595860  | 340    | 21.5          |
| AMRC358  | 323980  | 7595860  | 337    | 18.5          |
| AMRC359  | 323362  | 7595906  | 345    | 18.5          |
| AMRC360  | 323482  | 7595909  | 345    | 18.5          |
| AMRC361  | 322939  | 7595939  | 349    | 5             |
| AMRC362  | 323021  | 7595940  | 347    | 6             |
| AMRC363  | 323099  | 7595939  | 346    | 5             |
| AMRC365  | 323352  | 7595942  | 345    | 18.5          |
| AMRC366  | 323582  | 7595939  | 344    | 15.5          |
| AMRC367  | 323660  | 7595940  | 343    | 15.5          |
| AMRC368  | 323818  | 7595943  | 339    | 24.5          |
| AMRC369  | 323900  | 7595939  | 338    | 30.5          |
| AMRC370  | 322940  | 7596018  | 348    | 5.5           |
| AMRC371  | 323019  | 7596018  | 346    | 10.5          |
| AMRC372  | 323424  | 7596027  | 345    | 18.5          |
| AMRC372B | 323425  | 7596026  | 345    | 18.5          |
| AMRC373  | 323502  | 7596022  | 345    | 36.5          |
| AMRC374  | 323659  | 7596019  | 342    | 13.5          |
| AMRC375  | 323735  | 7596015  | 341    | 18.5          |
| AMRC376  | 323819  | 7596019  | 340    | 23            |
| AMRC377  | 323979  | 7596021  | 337    | 24.5          |
| AMRC378  | 322945  | 7596085  | 346    | 3.5           |
| AMRC379  | 323025  | 7596086  | 345    | 6.5           |
| AMRC380  | 323419  | 7596096  | 345    | 18.5          |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m |
|----------|---------|----------|--------|---------------|
| AMRC381  | 323499  | 7596100  | 345    | 12.5          |
| AMRC382  | 323584  | 7596099  | 343    | 12.5          |
| AMRC383  | 323657  | 7596096  | 341    | 12.5          |
| AMRC384  | 323739  | 7596101  | 340    | 18.5          |
| AMRC385  | 323822  | 7596097  | 339    | 22.5          |
| AMRC386  | 323901  | 7596102  | 338    | 28            |
| AMRC387  | 323980  | 7596101  | 338    | 6.5           |
| AMRC388  | 323344  | 7596180  | 342    | 18            |
| AMRC388B | 323344  | 7596179  | 342    | 12.5          |
| AMRC389  | 323424  | 7596179  | 344    | 12.5          |
| AMRC390  | 323498  | 7596181  | 344    | 12.5          |
| AMRC391  | 323660  | 7596180  | 340    | 12            |
| AMRC392  | 323819  | 7596178  | 339    | 20.5          |
| AMRC393  | 323979  | 7596180  | 339    | 6.5           |
| AMRC394  | 323039  | 7596256  | 342    | 4.5           |
| AMRC395  | 323121  | 7596262  | 345    | 12.5          |
| AMRC396  | 323340  | 7596258  | 340    | 10.5          |
| AMRC397  | 323419  | 7596260  | 343    | 9             |
| AMRC398  | 323500  | 7596260  | 344    | 9             |
| AMRC399  | 323581  | 7596259  | 342    | 9             |
| AMRC400  | 323659  | 7596261  | 341    | 12.5          |
| AMRC401  | 323738  | 7596261  | 340    | 12.5          |
| AMRC402  | 323810  | 7596257  | 339    | 21            |
| AMRC403  | 323901  | 7596259  | 339    | 28.5          |
| AMRC404  | 323980  | 7596257  | 340    | 6.5           |
| AMRC405  | 323182  | 7596340  | 341    | 6.5           |
| AMRC406  | 323342  | 7596338  | 339    | 6.5           |
| AMRC407  | 323434  | 7596330  | 344    | 10            |
| AMRC408  | 323501  | 7596339  | 344    | 6.5           |
| AMRC409  | 323660  | 7596339  | 340    | 10.5          |
| AMRC410  | 323821  | 7596339  | 338    | 18.5          |
| AMRC411  | 323897  | 7596321  | 339    | 30.5          |
| AMRC412  | 323900  | 7596340  | 339    | 28.5          |
| AMRC413  | 323979  | 7596340  | 341    | 6             |
| AMRC414  | 323261  | 7596415  | 338    | 6.5           |
| AMRC415  | 323342  | 7596419  | 338    | 6.5           |
| AMRC416  | 323419  | 7596423  | 341    | 4.5           |
| AMRC417  | 323503  | 7596419  | 342    | 16            |
| AMRC418  | 323581  | 7596420  | 341    | 12.5          |
| AMRC419  | 323660  | 7596420  | 340    | 14            |
| AMRC420  | 323741  | 7596421  | 339    | 9             |
| AMRC421  | 323819  | 7596420  | 337    | 12.5          |
| AMRC422  | 323902  | 7596419  | 339    | 6.5           |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m |
|----------|---------|----------|--------|---------------|
| AMRC423  | 323496  | 7596496  | 338    | 18.5          |
| AMRC424  | 323580  | 7596498  | 340    | 10.5          |
| AMRC425  | 323665  | 7596495  | 339    | 6.5           |
| AMRC426  | 323500  | 7596581  | 337    | 10            |
| AMRC427  | 323581  | 7596580  | 338    | 6.5           |
| AMRC428  | 323659  | 7596580  | 339    | 6.5           |
| AMRC429  | 322074  | 7601878  | 313    | 20            |
| AMRC430  | 322153  | 7601887  | 312    | 40            |
| AMRC431  | 321999  | 7601955  | 314    | 12.5          |
| AMRC432  | 322082  | 7601959  | 313    | 27            |
| AMRC432B | 322096  | 7601956  | 313    | 41.5          |
| AMRC433  | 322166  | 7601961  | 312    | 66.5          |
| AMRC434  | 321920  | 7602037  | 315    | 4             |
| AMRC435  | 321998  | 7602040  | 314    | 12.5          |
| AMRC436  | 322083  | 7602040  | 313    | 56            |
| AMRC437  | 321922  | 7602121  | 314    | 6.5           |
| AMRC438  | 321997  | 7602122  | 314    | 20            |
| AMRC440  | 321920  | 7602192  | 313    | 9             |
| AMRC441  | 322080  | 7602204  | 313    | 66.5          |
| AMRC442  | 321920  | 7602279  | 315    | 32.5          |
| AMRC443  | 322000  | 7602282  | 314    | 45.5          |
| AMRC444  | 321761  | 7602361  | 316    | 13.5          |
| AMRC445  | 321919  | 7602355  | 315    | 30.5          |
| AMRC446  | 321639  | 7602437  | 318    | 8.5           |
| AMRC447  | 321720  | 7602440  | 317    | 21            |
| AMRC448  | 321800  | 7602437  | 316    | 22.5          |
| AMRC449  | 321880  | 7602439  | 316    | 47            |
| AMRC451  | 321601  | 7602522  | 319    | 5             |
| AMRC452  | 321760  | 7602518  | 317    | 18.5          |
| AMRC453  | 321921  | 7602521  | 316    | 36.5          |
| AMRC454  | 321601  | 7602599  | 319    | 6.5           |
| AMRC455  | 321680  | 7602599  | 318    | 10            |
| AMRC456  | 321770  | 7602607  | 317    | 21.5          |
| AMRC457  | 321843  | 7602597  | 317    | 30.5          |
| AMRC458  | 321920  | 7602596  | 316    | 42.5          |
| AMRC460  | 321160  | 7602681  | 318    | 4             |
| AMRC461  | 321327  | 7602677  | 319    | 5             |
| AMRC462  | 321600  | 7602680  | 319    | 9             |
| AMRC463  | 321760  | 7602677  | 319    | 22.5          |
| AMRC464  | 321840  | 7602678  | 318    | 40.5          |
| AMRC466  | 320959  | 7602760  | 317    | 6             |
| AMRC467  | 321038  | 7602759  | 317    | 4             |
| AMRC468  | 320720  | 7602839  | 317    | 5             |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m) |
|----------|---------|----------|--------|----------------|
| AMRC469  | 320799  | 7602840  | 317    | 5              |
| AMRC470  | 320886  | 7602837  | 316    | 6.5            |
| AMRC471  | 321159  | 7602843  | 316    | 6.5            |
| AMRC472  | 321323  | 7602843  | 318    | 15             |
| AMRC473  | 321442  | 7602840  | 318    | 11.5           |
| AMRC474  | 321521  | 7602840  | 317    | 15.5           |
| AMRC475  | 321601  | 7602840  | 318    | 23             |
| AMRC476  | 321761  | 7602841  | 321    | 33.5           |
| AMRC477  | 321841  | 7602842  | 321    | 33             |
| AMRC478  | 321922  | 7602837  | 319    | 47             |
| AMRC479  | 320486  | 7602916  | 318    | 8              |
| AMRC480  | 320561  | 7602920  | 317    | 9              |
| AMRC481  | 320641  | 7602920  | 316    | 6.5            |
| AMRC482  | 320720  | 7602919  | 316    | 6              |
| AMRC483  | 320959  | 7602917  | 315    | 9.5            |
| AMRC483B | 320960  | 7602918  | 315    | 10.5           |
| AMRC484  | 321040  | 7602918  | 316    | 6.5            |
| AMRC485  | 321119  | 7602918  | 316    | 12.5           |
| AMRC486  | 321200  | 7602918  | 316    | 12.5           |
| AMRC487  | 321279  | 7602917  | 316    | 13.5           |
| AMRC488  | 321360  | 7602921  | 316    | 15.5           |
| AMRC489  | 321441  | 7602921  | 316    | 17             |
| AMRC490  | 321521  | 7602918  | 318    | 23.5           |
| AMRC491  | 321600  | 7602914  | 318    | 26.5           |
| AMRC492  | 321686  | 7602916  | 319    | 30.5           |
| AMRC493  | 321759  | 7602918  | 321    | 40.5           |
| AMRC493B | 321776  | 7602914  | 321    | 33             |
| AMRC494  | 320481  | 7603002  | 317    | 7.5            |
| AMRC495  | 320558  | 7603002  | 316    | 11             |
| AMRC496  | 320840  | 7602999  | 315    | 18.5           |
| AMRC497  | 320999  | 7602999  | 314    | 15             |
| AMRC498  | 321159  | 7602998  | 316    | 18.5           |
| AMRC499  | 321280  | 7603000  | 315    | 18.5           |
| AMRC500  | 321360  | 7602997  | 315    | 20.5           |
| AMRC501  | 321442  | 7602998  | 316    | 20             |
| AMRC502  | 321601  | 7602999  | 320    | 30.5           |
| AMRC503  | 321750  | 7602986  | 321    | 40.5           |
| AMRC504  | 321912  | 7602991  | 320    | 48.5           |
| AMRC505  | 320400  | 7603077  | 317    | 10.5           |
| AMRC506  | 320480  | 7603081  | 316    | 6.5            |
| AMRC507  | 320562  | 7603084  | 316    | 14.5           |
| AMRC508  | 320717  | 7603079  | 315    | 18.5           |
| AMRC509  | 320798  | 7603080  | 315    | 16.5           |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m) |
|----------|---------|----------|--------|----------------|
| AMRC510  | 320878  | 7603081  | 314    | 18.5           |
| AMRC511  | 320961  | 7603084  | 314    | 18.5           |
| AMRC512  | 321036  | 7603080  | 315    | 23             |
| AMRC513  | 321117  | 7603079  | 315    | 26.5           |
| AMRC514  | 321196  | 7603078  | 315    | 24.5           |
| AMRC515  | 321279  | 7603083  | 314    | 21.5           |
| AMRC516  | 321358  | 7603081  | 315    | 29.5           |
| AMRC517  | 321438  | 7603080  | 316    | 30.5           |
| AMRC518  | 321511  | 7603081  | 318    | 30.5           |
| AMRC519  | 321604  | 7603076  | 320    | 36.5           |
| AMRC520  | 320398  | 7603161  | 316    | 18.5           |
| AMRC521  | 320716  | 7603162  | 313    | 17             |
| AMRC522  | 320836  | 7603156  | 314    | 21.5           |
| AMRC523  | 320998  | 7603161  | 314    | 26.5           |
| AMRC524  | 321158  | 7603160  | 314    | 20             |
| AMRC524B | 321164  | 7603160  | 314    | 22             |
| AMRC525  | 321238  | 7603156  | 314    | 42             |
| AMRC526  | 321313  | 7603162  | 315    | 24.5           |
| AMRC527  | 321395  | 7603156  | 316    | 33             |
| AMRC528  | 321477  | 7603169  | 316    | 36             |
| AMRC529  | 321565  | 7603162  | 318    | 35             |
| AMRC530  | 321721  | 7603166  | 321    | 44             |
| AMRC531  | 321883  | 7603155  | 324    | 60.5           |
| AMRC532  | 320562  | 7603241  | 314    | 20.5           |
| AMRC533  | 320718  | 7603241  | 314    | 21.5           |
| AMRC534  | 320800  | 7603241  | 313    | 20.5           |
| AMRC535  | 320879  | 7603243  | 313    | 18.5           |
| AMRC536  | 320959  | 7603240  | 313    | 22             |
| AMRC537  | 321040  | 7603241  | 313    | 21             |
| AMRC538  | 321121  | 7603236  | 313    | 28             |
| AMRC539  | 321198  | 7603242  | 314    | 24.5           |
| AMRC540  | 321278  | 7603240  | 315    | 26.5           |
| AMRC541  | 321356  | 7603222  | 315    | 32             |
| AMRC542  | 321439  | 7603237  | 316    | 32             |
| AMRC543  | 321521  | 7603238  | 317    | 38.5           |
| AMRC544  | 320556  | 7603321  | 314    | 18.5           |
| AMRC545  | 320641  | 7603324  | 313    | 18.5           |
| AMRC546  | 320717  | 7603321  | 313    | 29.5           |
| AMRC547  | 320878  | 7603318  | 313    | 20.5           |
| AMRC548  | 320958  | 7603324  | 312    | 26.5           |
| AMRC549  | 321056  | 7603339  | 313    | 24.5           |
| AMRC550  | 321119  | 7603329  | 313    | 29.5           |
| AMRC551  | 321195  | 7603312  | 313    | 28             |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m |
|----------|---------|----------|--------|---------------|
| AMRC552  | 321276  | 7603318  | 314    | 32.5          |
| AMRC553  | 321356  | 7603317  | 315    | 36.5          |
| AMRC554  | 321443  | 7603322  | 315    | 36.5          |
| AMRC555  | 321601  | 7603319  | 317    | 43.5          |
| AMRC556  | 321749  | 7603341  | 319    | 47            |
| AMRC558  | 320401  | 7603400  | 314    | 30.5          |
| AMRC559  | 320482  | 7603400  | 314    | 36.5          |
| AMRC560  | 320558  | 7603400  | 313    | 24.5          |
| AMRC561  | 320629  | 7603396  | 312    | 18.5          |
| AMRC562  | 320718  | 7603399  | 313    | 24.5          |
| AMRC563  | 320796  | 7603398  | 312    | 21            |
| AMRC564  | 320884  | 7603397  | 312    | 24.5          |
| AMRC565  | 320961  | 7603407  | 312    | 27.5          |
| AMRC566  | 321030  | 7603404  | 313    | 24.5          |
| AMRC567  | 321122  | 7603402  | 314    | 36.5          |
| AMRC568  | 321201  | 7603402  | 314    | 34.5          |
| AMRC569  | 321281  | 7603402  | 314    | 36.5          |
| AMRC571  | 320478  | 7603481  | 313    | 39.5          |
| AMRC572  | 320558  | 7603488  | 313    | 18.5          |
| AMRC573  | 320720  | 7603480  | 311    | 18.5          |
| AMRC574  | 320804  | 7603475  | 312    | 22            |
| AMRC575  | 320883  | 7603493  | 312    | 20.5          |
| AMRC575B | 320886  | 7603493  | 312    | 9             |
| AMRC576  | 320963  | 7603479  | 313    | 20            |
| AMRC577  | 321040  | 7603480  | 313    | 42            |
| AMRC578  | 321122  | 7603479  | 314    | 36.5          |
| AMRC579  | 321273  | 7603481  | 315    | 38.5          |
| AMRC581  | 321600  | 7603481  | 316    | 51            |
| AMRC584  | 320556  | 7603560  | 312    | 18.5          |
| AMRC585  | 320718  | 7603558  | 311    | 18.5          |
| AMRC586  | 320803  | 7603562  | 311    | 20            |
| AMRC587  | 320878  | 7603567  | 312    | 24.5          |
| AMRC588  | 320967  | 7603545  | 313    | 27            |
| AMRC589  | 321038  | 7603552  | 313    | 31.5          |
| AMRC591  | 320478  | 7603641  | 312    | 36            |
| AMRC593  | 320889  | 7603656  | 313    | 26.5          |
| AMRC594  | 320964  | 7603646  | 313    | 25.5          |
| AMRC595  | 321115  | 7603647  | 314    | 36.5          |
| AMRC597  | 321444  | 7603644  | 315    | 48.5          |
| AMRC605  | 321112  | 7603801  | 313    | 36.5          |
| AMRC607  | 321446  | 7603804  | 315    | 52.5          |
| AMRC609  | 321768  | 7603749  | 317    | 24.5          |
| AMRC614  | 321117  | 7603980  | 312    | 54.5          |

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| Hole    | Easting | Northing | RL (m) | Hole Depth (m |
|---------|---------|----------|--------|---------------|
| AMRC616 | 321453  | 7603975  | 314    | 66.5          |
| AMRC625 | 321428  | 7604291  | 315    | 30.5          |
| AMRC672 | 322633  | 7600228  | 317    | 6.5           |
| AMRC673 | 322482  | 7600303  | 321    | 6.5           |
| AMRC674 | 322558  | 7600300  | 318    | 6.5           |
| AMRC675 | 322641  | 7600301  | 317    | 12.5          |
| AMRC676 | 322733  | 7600309  | 315    | 15.5          |
| AMRC677 | 322480  | 7600383  | 321    | 6.5           |
| AMRC678 | 322561  | 7600384  | 318    | 12.5          |
| AMRC679 | 322640  | 7600381  | 316    | 6.5           |
| AMRC680 | 322701  | 7600379  | 315    | 9             |
| AMRC682 | 322642  | 7600455  | 316    | 48.5          |
| AMRC702 | 321839  | 7602921  | 321    | 39.5          |
| AMRC705 | 321679  | 7602998  | 320    | 32.5          |
| AMRC706 | 321836  | 7602998  | 322    | 46.5          |
| AMRC708 | 321670  | 7603084  | 320    | 37.5          |
| AMRC709 | 321758  | 7603086  | 321    | 43.5          |
| AMRC713 | 321641  | 7603164  | 319    | 38            |
| AMRC716 | 321600  | 7603240  | 318    | 42.5          |
| AMRC721 | 321527  | 7603317  | 316    | 38            |
| AMRC724 | 321360  | 7603399  | 315    | 40.5          |
| AMRC732 | 321201  | 7603480  | 314    | 34.5          |
| AMRC733 | 321353  | 7603492  | 315    | 46.5          |
| AMRC737 | 321116  | 7603559  | 314    | 35.5          |
| AMRC738 | 321196  | 7603562  | 315    | 36.5          |
| AMRC739 | 321273  | 7603562  | 315    | 43.5          |
| AMRC748 | 321037  | 7603654  | 313    | 32            |
| AMRC757 | 321120  | 7603718  | 314    | 34.5          |
| AMRC775 | 323881  | 7595631  | 341    | 48.5          |
| AMRC777 | 322001  | 7601880  | 314    | 6             |
| AMRC778 | 321942  | 7601953  | 316    | 11.5          |
| AMRC779 | 321757  | 7602277  | 316    | 30.5          |
| AMRC780 | 321842  | 7602284  | 314    | 15.5          |
| AMRC781 | 321679  | 7602357  | 317    | 6.5           |
| AMRC782 | 321835  | 7602199  | 315    | 5             |
| AMRC783 | 321677  | 7602281  | 316    | 18.5          |
| AMRC784 | 321621  | 7602278  | 318    | 4             |
| AMRC785 | 321563  | 7602442  | 319    | 5.5           |
| AMRC786 | 321479  | 7602438  | 320    | 5.5           |
| AMRC787 | 321521  | 7602517  | 319    | 6.5           |
| AMRC788 | 320317  | 7603164  | 316    | 18.5          |
| AMRC789 | 320926  | 7602991  | 315    | 22.5          |
| AMRC790 | 321078  | 7602995  | 316    | 15            |

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| Hole     | Easting | Northing | RL (m) | Hole Depth (m) |
|----------|---------|----------|--------|----------------|
| AMRC791  | 321387  | 7602824  | 318    | 12.5           |
| AMRC791A | 321234  | 7602989  | 315    | 20             |
| AMRC792  | 321235  | 7602828  | 317    | 12.5           |
| AMRC792A | 321532  | 7602975  | 319    | 36.5           |
| AMRC794  | 320473  | 7603309  | 314    | 24.5           |
| AMRC796  | 322001  | 7602194  | 313    | 27.5           |

TABLE: Final Ardmore analysis results received to date, composited by consecutive intervals above and below 19%  $\mathsf{P}_2\mathsf{O}_5$  by weighted interval basis.

| Hole     | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|----------|----------|--------|--------------|----------|
| AMRC432B | 31.0     | 33.5   | 2.5          | 2.3      |
| AMRC432B | 33.5     | 37.5   | 4.0          | 29.1     |
| AMRC432B | 37.5     | 40.5   | 3.0          | 7.9      |
| AMRC433  | 59.5     | 66.5   | 7.0          | 5.0      |
| AMRC436  | 48.5     | 50.5   | 2.0          | 14.7     |
| AMRC436  | 50.5     | 51.5   | 1.0          | 23.7     |
| AMRC436  | 51.5     | 56.0   | 4.5          | 2.2      |
| AMRC441  | 12.5     | 18.5   | 6.0          | 0.1      |
| AMRC441  | 56.0     | 57.0   | 1.0          | 9.7      |
| AMRC441  | 57.0     | 60.5   | 3.5          | 31.5     |
| AMRC441  | 60.5     | 66.5   | 6.0          | 8.6      |
| AMRC443  | 43.5     | 44.0   | 0.5          | 0.1      |
| AMRC443  | 39.5     | 43.5   | 4.0          | 0.7      |
| AMRC453  | 31.0     | 31.5   | 0.5          | 18.7     |
| AMRC453  | 31.5     | 34.0   | 2.5          | 31.5     |
| AMRC453  | 34.0     | 36.5   | 2.5          | 7.8      |
| AMRC458  | 36.0     | 37.5   | 1.5          | 2.7      |
| AMRC458  | 37.5     | 40.0   | 2.5          | 29.8     |
| AMRC458  | 40.0     | 42.0   | 2.0          | 5.1      |
| AMRC468  | 0.0      | 1.5    | 1.5          | 6.0      |
| AMRC468  | 1.5      | 3.0    | 1.5          | 29.1     |
| AMRC468  | 3.0      | 4.5    | 1.5          | 8.7      |
| AMRC476  | 27.0     | 27.5   | 0.5          | 2.3      |
| AMRC476  | 27.5     | 28.5   | 1.0          | 30.4     |
| AMRC476  | 28.5     | 29.0   | 0.5          | 14.4     |
| AMRC476  | 29.0     | 30.0   | 1.0          | 25.8     |
| AMRC476  | 30.0     | 32.5   | 2.5          | 5.2      |
| AMRC477  | 25.0     | 28.5   | 3.5          | 1.7      |
| AMRC477  | 28.5     | 29.0   | 0.5          | 30.7     |
| AMRC477  | 29.0     | 29.5   | 0.5          | 18.7     |
| AMRC477  | 29.5     | 31.5   | 2.0          | 29.6     |

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| Hole     | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|----------|----------|--------|--------------|----------|
| AMRC477  | 31.5     | 32.5   | 1.0          | 8.2      |
| AMRC478  | 41.0     | 42.0   | 1.0          | 8.2      |
| AMRC478  | 42.0     | 44.5   | 2.5          | 31.7     |
| AMRC478  | 44.5     | 46.5   | 2.0          | 5.6      |
| AMRC493B | 27.5     | 28.0   | 0.5          | 33.4     |
| AMRC493B | 28.0     | 28.5   | 0.5          | 18.0     |
| AMRC493B | 28.5     | 29.5   | 1.0          | 25.0     |
| AMRC493B | 29.5     | 32.5   | 3.0          | 8.2      |
| AMRC503  | 33.5     | 34.0   | 0.5          | 9.7      |
| AMRC503  | 34.0     | 36.5   | 2.5          | 32.9     |
| AMRC503  | 36.5     | 39.0   | 2.5          | 4.8      |
| AMRC504  | 40.5     | 42.5   | 2.0          | 4.9      |
| AMRC504  | 42.5     | 44.5   | 2.0          | 27.5     |
| AMRC504  | 44.5     | 46.0   | 1.5          | 3.6      |
| AMRC518  | 24.5     | 26.0   | 1.5          | 0.9      |
| AMRC518  | 26.0     | 29.0   | 3.0          | 30.8     |
| AMRC518  | 29.0     | 30.5   | 1.5          | 14.4     |
| AMRC519  | 29.5     | 31.5   | 2.0          | 5.3      |
| AMRC519  | 31.5     | 33.5   | 2.0          | 31.7     |
| AMRC519  | 33.5     | 36.0   | 2.5          | 9.4      |
| AMRC521  | 8.0      | 9.5    | 1.5          | 1.1      |
| AMRC521  | 9.5      | 11.5   | 2.0          | 31.0     |
| AMRC521  | 11.5     | 14.5   | 3.0          | 5.0      |
| AMRC523  | 19.0     | 21.0   | 2.0          | 2.9      |
| AMRC523  | 21.0     | 23.5   | 2.5          | 32.1     |
| AMRC523  | 23.5     | 25.5   | 2.0          | 15.3     |
| AMRC527  | 23.0     | 26.0   | 3.0          | 32.4     |
| AMRC527  | 26.0     | 27.5   | 1.5          | 10.9     |
| AMRC528  | 25.0     | 27.0   | 2.0          | 4.5      |
| AMRC528  | 27.0     | 29.5   | 2.5          | 30.8     |
| AMRC528  | 29.5     | 30.5   | 1.0          | 12.2     |
| AMRC528  | 31.0     | 32.5   | 1.5          | 4.6      |
| AMRC529  | 28.0     | 30.5   | 2.5          | 2.8      |
| AMRC529  | 30.5     | 32.0   | 1.5          | 29.9     |
| AMRC529  | 32.0     | 34.5   | 2.5          | 10.5     |
| AMRC530  | 38.5     | 39.5   | 1.0          | 1.1      |
| AMRC530  | 39.5     | 42.5   | 3.0          | 28.5     |
| AMRC530  | 42.5     | 44.0   | 1.5          | 8.3      |
| AMRC531  | 53.0     | 54.5   | 1.5          | 2.7      |
| AMRC531  | 54.5     | 57.5   | 3.0          | 27.1     |
| AMRC531  | 57.5     | 60.5   | 3.0          | 3.8      |
| AMRC532  | 12.0     | 14.5   | 2.5          | 3.0      |
| AMRC532  | 14.5     | 15.5   | 1.0          | 28.2     |

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| Hole    | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|---------|----------|--------|--------------|----------|
| AMRC532 | 15.5     | 18.5   | 3.0          | 3.0      |
| AMRC533 | 13.5     | 20.0   | 6.5          | 5.2      |
| AMRC534 | 13.5     | 15.5   | 2.0          | 1.1      |
| AMRC534 | 15.5     | 17.5   | 2.0          | 29.3     |
| AMRC534 | 17.5     | 18.0   | 0.5          | 15.4     |
| AMRC534 | 18.0     | 18.5   | 0.5          | 19.6     |
| AMRC534 | 18.5     | 20.0   | 1.5          | 1.1      |
| AMRC535 | 12.5     | 14.0   | 1.5          | 5.2      |
| AMRC535 | 14.0     | 17.0   | 3.0          | 31.8     |
| AMRC535 | 17.0     | 18.5   | 1.5          | 9.4      |
| AMRC536 | 14.5     | 16.0   | 1.5          | 4.6      |
| AMRC536 | 16.0     | 20.0   | 4.0          | 29.3     |
| AMRC536 | 20.0     | 22.0   | 2.0          | 7.5      |
| AMRC537 | 12.5     | 15.0   | 2.5          | 4.6      |
| AMRC537 | 15.0     | 17.0   | 2.0          | 33.8     |
| AMRC537 | 17.0     | 19.5   | 2.5          | 8.4      |
| AMRC538 | 20.0     | 23.5   | 3.5          | 3.6      |
| AMRC538 | 23.5     | 26.0   | 2.5          | 27.1     |
| AMRC538 | 26.0     | 26.5   | 0.5          | 18.1     |
| AMRC538 | 26.5     | 27.0   | 0.5          | 19.6     |
| AMRC539 | 17.5     | 18.5   | 1.0          | 4.8      |
| AMRC539 | 18.5     | 21.0   | 2.5          | 30.4     |
| AMRC539 | 21.0     | 24.5   | 3.5          | 6.5      |
| AMRC540 | 21.0     | 21.5   | 0.5          | 3.3      |
| AMRC540 | 21.5     | 23.5   | 2.0          | 24.9     |
| AMRC540 | 23.5     | 26.5   | 3.0          | 8.7      |
| AMRC541 | 25.0     | 27.0   | 2.0          | 5.2      |
| AMRC541 | 27.0     | 29.0   | 2.0          | 31.5     |
| AMRC541 | 29.0     | 29.5   | 0.5          | 11.5     |
| AMRC541 | 29.5     | 30.0   | 0.5          | 19.6     |
| AMRC541 | 30.0     | 31.5   | 1.5          | 6.5      |
| AMRC542 | 25.5     | 27.5   | 2.0          | 3.0      |
| AMRC542 | 27.5     | 30.5   | 3.0          | 32.3     |
| AMRC542 | 30.5     | 32.0   | 1.5          | 6.4      |
| AMRC543 | 30.0     | 32.5   | 2.5          | 1.3      |
| AMRC543 | 32.5     | 35.0   | 2.5          | 27.8     |
| AMRC543 | 35.0     | 38.5   | 3.5          | 7.3      |
| AMRC544 | 7.5      | 14.5   | 7.0          | 0.3      |
| AMRC544 | 14.5     | 15.5   | 1.0          | 23.3     |
| AMRC544 | 15.5     | 16.0   | 0.5          | 17.1     |
| AMRC545 | 12.5     | 14.0   | 1.5          | 5.1      |
| AMRC545 | 14.0     | 15.5   | 1.5          | 26.7     |
| AMRC545 | 15.5     | 18.5   | 3.0          | 3.3      |

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| Hole    | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|---------|----------|--------|--------------|----------|
| AMRC546 | 19.5     | 25.5   | 6.0          | 1.1      |
| AMRC547 | 14.0     | 15.5   | 1.5          | 5.3      |
| AMRC547 | 15.5     | 18.5   | 3.0          | 30.3     |
| AMRC547 | 18.5     | 20.0   | 1.5          | 6.8      |
| AMRC548 | 18.5     | 22.0   | 3.5          | 3.2      |
| AMRC548 | 22.0     | 24.5   | 2.5          | 31.8     |
| AMRC548 | 24.5     | 26.0   | 1.5          | 12.5     |
| AMRC549 | 18.0     | 19.0   | 1.0          | 3.8      |
| AMRC549 | 19.0     | 20.5   | 1.5          | 23.8     |
| AMRC549 | 20.5     | 22.0   | 1.5          | 7.9      |
| AMRC550 | 23.0     | 25.0   | 2.0          | 2.6      |
| AMRC550 | 25.0     | 26.5   | 1.5          | 28.7     |
| AMRC550 | 26.5     | 28.5   | 2.0          | 7.3      |
| AMRC551 | 21.5     | 23.5   | 2.0          | 3.7      |
| AMRC551 | 23.5     | 25.5   | 2.0          | 29.0     |
| AMRC551 | 25.5     | 28.0   | 2.5          | 10.1     |
| AMRC552 | 26.5     | 29.0   | 2.5          | 1.7      |
| AMRC552 | 29.0     | 31.0   | 2.0          | 31.0     |
| AMRC552 | 31.0     | 32.0   | 1.0          | 11.3     |
| AMRC553 | 30.0     | 31.5   | 1.5          | 2.2      |
| AMRC553 | 31.5     | 34.0   | 2.5          | 29.7     |
| AMRC553 | 34.0     | 35.5   | 1.5          | 11.7     |
| AMRC554 | 30.5     | 32.0   | 1.5          | 2.6      |
| AMRC554 | 32.0     | 34.5   | 2.5          | 30.7     |
| AMRC554 | 34.5     | 36.0   | 1.5          | 11.3     |
| AMRC555 | 38.0     | 39.5   | 1.5          | 9.6      |
| AMRC555 | 39.5     | 41.5   | 2.0          | 27.7     |
| AMRC555 | 41.5     | 43.5   | 2.0          | 8.5      |
| AMRC556 | 41.5     | 42.5   | 1.0          | 2.8      |
| AMRC556 | 42.5     | 45.5   | 3.0          | 26.7     |
| AMRC556 | 45.5     | 47.0   | 1.5          | 11.8     |
| AMRC558 | 11.0     | 17.0   | 6.0          | 0.1      |
| AMRC558 | 17.5     | 19.5   | 2.0          | 0.3      |
| AMRC558 | 24.0     | 30.5   | 6.5          | 0.4      |
| AMRC559 | 8.0      | 17.5   | 9.5          | 0.2      |
| AMRC559 | 26.0     | 32.0   | 6.0          | 0.4      |
| AMRC560 | 14.5     | 24.5   | 10.0         | 0.6      |
| AMRC561 | 12.0     | 16.0   | 4.0          | 2.7      |
| AMRC561 | 16.0     | 17.0   | 1.0          | 25.4     |
| AMRC561 | 17.0     | 18.5   | 1.5          | 6.7      |
| AMRC562 | 17.0     | 19.0   | 2.0          | 4.7      |
| AMRC562 | 19.0     | 19.5   | 0.5          | 19.0     |
| AMRC562 | 19.5     | 23.0   | 3.5          | 5.1      |

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| Hole    | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|---------|----------|--------|--------------|----------|
| AMRC563 | 14.5     | 16.5   | 2.0          | 2.8      |
| AMRC563 | 16.5     | 18.5   | 2.0          | 28.7     |
| AMRC563 | 18.5     | 20.0   | 1.5          | 3.3      |
| AMRC564 | 19.0     | 24.5   | 5.5          | 7.2      |
| AMRC565 | 22.5     | 23.0   | 0.5          | 7.8      |
| AMRC565 | 23.0     | 25.5   | 2.5          | 27.9     |
| AMRC565 | 25.5     | 27.5   | 2.0          | 8.2      |
| AMRC566 | 18.5     | 20.5   | 2.0          | 3.1      |
| AMRC566 | 20.5     | 22.5   | 2.0          | 29.1     |
| AMRC566 | 22.5     | 23.5   | 1.0          | 14.3     |
| AMRC567 | 28.0     | 33.0   | 5.0          | 1.5      |
| AMRC568 | 29.5     | 31.0   | 1.5          | 10.5     |
| AMRC568 | 31.0     | 32.5   | 1.5          | 27.1     |
| AMRC568 | 32.5     | 34.0   | 1.5          | 10.2     |
| AMRC569 | 31.5     | 32.5   | 1.0          | 2.0      |
| AMRC569 | 32.5     | 35.0   | 2.5          | 27.2     |
| AMRC569 | 35.0     | 36.5   | 1.5          | 9.0      |
| AMRC572 | 7.5      | 15.0   | 7.5          | 3.5      |
| AMRC573 | 12.5     | 14.5   | 2.0          | 2.2      |
| AMRC573 | 14.5     | 16.0   | 1.5          | 25.5     |
| AMRC573 | 16.0     | 18.5   | 2.5          | 5.3      |
| AMRC574 | 15.0     | 16.5   | 1.5          | 3.0      |
| AMRC574 | 16.5     | 17.5   | 1.0          | 25.2     |
| AMRC574 | 17.5     | 18.0   | 0.5          | 13.5     |
| AMRC574 | 18.0     | 20.0   | 2.0          | 28.7     |
| AMRC574 | 20.0     | 21.0   | 1.0          | 14.9     |
| AMRC575 | 14.5     | 20.5   | 6.0          | 0.6      |
| AMRC576 | 14.5     | 20.0   | 5.5          | 0.1      |
| AMRC577 | 32.0     | 38.5   | 6.5          | 1.3      |
| AMRC578 | 30.0     | 31.5   | 1.5          | 2.4      |
| AMRC578 | 31.5     | 33.5   | 2.0          | 29.5     |
| AMRC578 | 33.5     | 35.0   | 1.5          | 11.7     |
| AMRC579 | 32.0     | 33.5   | 1.5          | 5.7      |
| AMRC579 | 33.5     | 36.5   | 3.0          | 30.3     |
| AMRC579 | 36.5     | 38.0   | 1.5          | 8.5      |
| AMRC581 | 45.5     | 47.0   | 1.5          | 5.2      |
| AMRC581 | 47.0     | 49.5   | 2.5          | 29.6     |
| AMRC581 | 49.5     | 51.0   | 1.5          | 6.0      |
| AMRC584 | 8.5      | 10.0   | 1.5          | 0.9      |
| AMRC584 | 10.0     | 11.5   | 1.5          | 29.2     |
| AMRC584 | 11.5     | 13.5   | 2.0          | 7.7      |
| AMRC585 | 14.5     | 17.0   | 2.5          | 2.2      |
| AMRC585 | 17.0     | 18.0   | 1.0          | 28.5     |

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| Hole    | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|---------|----------|--------|--------------|----------|
| AMRC585 | 18.0     | 18.5   | 0.5          | 9.0      |
| AMRC586 | 13.5     | 20.0   | 6.5          | 3.5      |
| AMRC587 | 14.0     | 18.5   | 4.5          | 1.0      |
| AMRC587 | 18.5     | 20.5   | 2.0          | 27.2     |
| AMRC587 | 20.5     | 23.5   | 3.0          | 4.2      |
| AMRC588 | 21.0     | 22.5   | 1.5          | 3.5      |
| AMRC588 | 22.5     | 24.5   | 2.0          | 24.6     |
| AMRC588 | 24.5     | 26.0   | 1.5          | 7.1      |
| AMRC589 | 27.0     | 28.0   | 1.0          | 0.4      |
| AMRC589 | 28.0     | 29.5   | 1.5          | 23.7     |
| AMRC589 | 29.5     | 31.0   | 1.5          | 10.5     |
| AMRC591 | 10.5     | 15.0   | 4.5          | 0.2      |
| AMRC591 | 30.5     | 35.0   | 4.5          | 0.7      |
| AMRC593 | 19.5     | 26.5   | 7.0          | 5.8      |
| AMRC594 | 21.0     | 22.5   | 1.5          | 5.1      |
| AMRC594 | 22.5     | 24.0   | 1.5          | 28.4     |
| AMRC594 | 24.0     | 25.5   | 1.5          | 8.7      |
| AMRC595 | 32.5     | 34.0   | 1.5          | 6.5      |
| AMRC595 | 34.0     | 35.0   | 1.0          | 23.7     |
| AMRC595 | 35.0     | 36.5   | 1.5          | 9.6      |
| AMRC597 | 42.0     | 43.5   | 1.5          | 5.0      |
| AMRC597 | 43.5     | 46.0   | 2.5          | 32.2     |
| AMRC597 | 46.0     | 46.5   | 0.5          | 18.1     |
| AMRC597 | 46.5     | 47.0   | 0.5          | 20.2     |
| AMRC597 | 47.0     | 48.0   | 1.0          | 9.9      |
| AMRC605 | 32.0     | 32.5   | 0.5          | 2.7      |
| AMRC605 | 32.5     | 33.5   | 1.0          | 23.9     |
| AMRC605 | 33.5     | 36.0   | 2.5          | 5.5      |
| AMRC607 | 46.5     | 48.0   | 1.5          | 3.2      |
| AMRC607 | 48.0     | 51.0   | 3.0          | 28.3     |
| AMRC607 | 51.0     | 52.0   | 1.0          | 5.7      |
| AMRC614 | 50.5     | 54.5   | 4.0          | 2.1      |
| AMRC616 | 51.5     | 54.0   | 2.5          | 2.4      |
| AMRC616 | 54.0     | 54.5   | 0.5          | 22.2     |
| AMRC616 | 54.5     | 60.5   | 6.0          | 3.1      |
| AMRC702 | 33.5     | 34.5   | 1.0          | 2.4      |
| AMRC702 | 34.5     | 37.5   | 3.0          | 26.6     |
| AMRC702 | 37.5     | 39.5   | 2.0          | 6.8      |
| AMRC705 | 26.0     | 30.0   | 4.0          | 28.8     |
| AMRC705 | 30.0     | 32.5   | 2.5          | 7.6      |
| AMRC706 | 40.5     | 42.5   | 2.0          | 4.9      |
| AMRC706 | 42.5     | 44.5   | 2.0          | 27.9     |
| AMRC706 | 44.5     | 46.5   | 2.0          | 8.0      |

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| Hole    | From (m) | To (m) | Interval (m) | $P_2O_5$ |
|---------|----------|--------|--------------|----------|
| AMRC708 | 30.5     | 33.0   | 2.5          | 7.7      |
| AMRC708 | 33.0     | 35.0   | 2.0          | 28.8     |
| AMRC708 | 35.0     | 37.0   | 2.0          | 15.7     |
| AMRC709 | 37.0     | 38.5   | 1.5          | 1.4      |
| AMRC709 | 38.5     | 42.0   | 3.5          | 26.4     |
| AMRC709 | 42.0     | 43.5   | 1.5          | 7.5      |
| AMRC713 | 32.0     | 33.5   | 1.5          | 1.3      |
| AMRC713 | 33.5     | 36.0   | 2.5          | 29.3     |
| AMRC713 | 36.0     | 38.0   | 2.0          | 7.0      |
| AMRC716 | 36.0     | 37.5   | 1.5          | 4.2      |
| AMRC716 | 37.5     | 40.5   | 3.0          | 31.4     |
| AMRC716 | 40.5     | 41.0   | 0.5          | 12.7     |
| AMRC716 | 41.0     | 41.5   | 0.5          | 21.4     |
| AMRC716 | 41.5     | 42.5   | 1.0          | 10.0     |
| AMRC721 | 32.5     | 34.0   | 1.5          | 6.2      |
| AMRC721 | 34.0     | 36.0   | 2.0          | 29.5     |
| AMRC721 | 36.0     | 37.5   | 1.5          | 12.5     |
| AMRC724 | 35.0     | 36.5   | 1.5          | 7.4      |
| AMRC724 | 36.5     | 38.0   | 1.5          | 27.6     |
| AMRC724 | 38.0     | 40.0   | 2.0          | 9.0      |
| AMRC732 | 29.0     | 30.0   | 1.0          | 1.5      |
| AMRC732 | 30.0     | 32.5   | 2.5          | 24.0     |
| AMRC732 | 32.5     | 34.0   | 1.5          | 6.2      |
| AMRC733 | 38.5     | 46.5   | 8.0          | 1.1      |
| AMRC737 | 30.5     | 32.0   | 1.5          | 5.5      |
| AMRC737 | 32.0     | 33.5   | 1.5          | 28.4     |
| AMRC737 | 33.5     | 35.5   | 2.0          | 5.9      |
| AMRC738 | 32.0     | 34.0   | 2.0          | 5.2      |
| AMRC738 | 34.0     | 35.0   | 1.0          | 26.7     |
| AMRC738 | 35.0     | 36.5   | 1.5          | 10.3     |
| AMRC739 | 38.5     | 40.5   | 2.0          | 5.3      |
| AMRC739 | 40.5     | 41.5   | 1.0          | 26.3     |
| AMRC739 | 41.5     | 43.5   | 2.0          | 7.9      |
| AMRC748 | 25.5     | 31.5   | 6.0          | 5.8      |
| AMRC757 | 29.0     | 31.0   | 2.0          | 2.2      |
| AMRC757 | 31.0     | 33.0   | 2.0          | 24.1     |
| AMRC757 | 33.0     | 34.5   | 1.5          | 7.2      |
| AMRC794 | 10.0     | 15.5   | 5.5          | 0.2      |
| AMRC794 | 21.5     | 24.5   | 3.0          | 0.5      |
| AMRC796 | 14.5     | 19.5   | 5.0          | 0.2      |
| AMRC796 | 19.5     | 23.5   | 4.0          | 28.7     |
| AMRC796 | 23.5     | 24.0   | 0.5          | 18.6     |

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#### **Competent Persons Statement**

The information in this report relating to Exploration Results is based on information compiled by Mr Alastair Watts who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Watts is the General Manager Exploration of Centrex Metals Limited. Mr Watts has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Watts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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# Ardmore Phosphate Rock Project JORC Table 1 Report

**SECTION 1:** Sampling techniques and data.

| Criteria JORC Code explanation | Commentary |
|--------------------------------|------------|
|--------------------------------|------------|

| Criteria               | JORC Code explanation   | Commentary   |
|------------------------|---|--|
| Sampling<br>techniques | <ul> <li>Nature and quality of sampling.</li> <li>Sample representivity.</li> <li>Determination of mineralisation.</li> </ul> | Reverse circulation ("RC") drill holes were sampled at 0.5m<br>down hole intervals. Samples were collected into a cone<br>splitter mounted on the drill rig and an original and<br>duplicate sample taken around 0.5-1kg each. All original<br>samples logged visually as containing phosphorite were<br>sent for analysis as well as a number of intervals either side<br>or where the lithology indeterminate. Of the samples sent<br>for analysis on average the duplicate of every 20 <sup>th</sup> sample<br>was also sent for assay.<br>Samples were sent to Bureau Veritas in Adelaide for sample<br>preparation and assays. Samples were crushed to -3mm<br>and then split for a sub-sample to be pulverised in a<br>tungsten carbide bowl. Samples were then analysed via<br>lithium borate fusion followed by ICP. |
| Drilling<br>techniques | • Drill type.   | RC drilling was completed with a 4 1/4" hammer by Kelly<br>Drilling using a Schramm 450 with a 900 psi compressor,<br>and an auxiliary compressor was used for drilling below the<br>water table.  |

| Criteria  | JORC Code explanation  | Commentary  |
|---|--|---|
|   |  | PQ diamond drilling was completed by Kelly Drilling using a Longyear GK850 multi-purpose rig.   |
| Drill sample<br>recovery                                | <ul> <li>Method of recording and assessing sample recoveries.</li> <li>Measures taken to maximise sample recovery.</li> </ul>  | Drill sample recoveries were visually estimated. An auxiliary<br>compressor was used below the water table to increase<br>sample recovery. RC sample weights were consistent<br>against the set interval. Diamond core recoveries were high.  |
| Logging   | <ul> <li>Geological and<br/>geotechnical logging.</li> <li>Whether logging is<br/>qualitative or quantitative.</li> <li>Total length and<br/>percentage of the relevant<br/>intersections logged.</li> </ul> | Geological logging was qualitative based on visual field<br>observations and conducted on all samples. Logging<br>included lithology, hardness, colour, stratigraphy, grainsize,<br>moisture, and weathering. 0.5m RC samples were wet<br>sieved for observation. Diamond core was logged to 10 cm<br>resolution. Diamond core was geotechnically logged by<br>consultant geotechnical engineers.   |
| Sub-sampling<br>techniques and<br>sample<br>preparation | <ul> <li>Nature, quality and<br/>appropriateness of the<br/>sample preparation<br/>technique.</li> <li>Quality control.</li> <li>Sample representivity.</li> <li>Sample sizes.</li> </ul>                    | <ul> <li>RC intervals were run through a rig mounted cone splitter.</li> <li>0.5m RC samples were crushed to -3mm and split for pulverising prior to analysis. Samples were generally 0.5 to 1kg. Field duplicates were taken on average every 20<sup>th</sup> sample. Blanks and standards were submitted to the laboratory on average every 20<sup>th</sup> sample respectively. Field duplicates showed acceptable variation.</li> <li>21 of the RC holes were twin holes of historical rotary percussion holes completed from 1968 to 1974. The original sample pulps from the historical holes were re-assayed in 2010 using lithium borate fusion followed by ICP. Comparison of the twin pair data showed comparable results.</li> <li>Diamond holes were for metallurgical purposes and so were not routinely assayed. The holes were twins of historical percussion holes completed from 1968 and 1974. Comparison of lithological logging between twin pairs</li> </ul> |

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| Criteria   | JORC Code explanation   | Commentary   |
|--|---|--|
| Quality of assay<br>data and<br>laboratory tests | Nature of quality control<br>procedures.  | <ul> <li>RC field duplicates were taken on average every 20th sample from the cone splitter mounted on the drill rig.</li> <li>Blanks and two separate standards (sedimentary phosphorite certified reference material) were submitted to the laboratory on average every 20th sample respectively.</li> <li>Field duplicates showed acceptable variation. Blanks and standard results showed no concerns.</li> <li>21 of the RC holes were twin holes of historical rotary percussion holes completed from 1968 to 1974. The original sample pulps from the historical holes were re-assayed in 2010 using lithium borate fusion followed by ICP.</li> <li>Comparison of the twin pair data showed comparable results.</li> <li>Diamond holes were for metallurgical purposes and so were not routinely assayed. The holes were twins of historical percussion holes completed from 1968 and 1974.</li> <li>Comparison of lithological logging between twin pairs showed good correlation.</li> </ul> |
| Verification of<br>sampling and<br>assaying      | <ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage protocols.</li> <li>Any adjustment to assay data.</li> </ul> | <ul> <li>Data and results from field geologists was reviewed and audited by alternate company geologists via site visits and database reviews.</li> <li>21 of the RC holes were twin holes of historical rotary percussion holes completed from 1968 to 1974. The original sample pulps from the historical holes were re-assayed in 2010 using lithium borate fusion followed by ICP. Comparison of the twin pair data showed comparable results.</li> <li>Diamond holes were for metallurgical purposes and so were not routinely assayed. The holes were twins of historical percussion holes completed from 1968 and 1974. Comparison of lithological logging between twin pairs showed good correlation.</li> <li>Assay data reported was composited by weighted average interval for consecutive intervals above and below 19% P<sub>2</sub>O<sub>5</sub>.</li> </ul>  |
| Location of                                      | Accuracy and quality of   | Drill collars were collected by a licensed surveyor using  |
| data points                                      | surveys.  | DGPS. Topography was further confirmed via a high-   |

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| Criteria   | JORC Code explanation  | Commentary  |
|--|--|---|
|  | <ul> <li>Specification of the grid<br/>system used.</li> <li>Quality and adequacy of<br/>topographic control.</li> </ul>   | resolution 1m contour LIDAR survey of the mining lease. All coordinates were reported in MGA94 Zone 54.   |
| Data spacing<br>and<br>distribution                              | <ul> <li>Data spacing for reporting<br/>of Exploration Results.</li> <li>Whether the data spacing<br/>and distribution is<br/>sufficient to establish the<br/>degree of geological and<br/>grade continuity<br/>appropriate for the<br/>Mineral Resource.</li> <li>Whether sample<br/>compositing has been<br/>applied.</li> </ul> | <ul> <li>RC drilling was completed on a general 80m by 80m spaced grid pattern where the spacing was not already this from historical drilling programs.</li> <li>The spacing is considered sufficient to establish the degree of geological and grade continuity appropriate for estimation of a Mineral Resource.</li> <li>Reported assay results were composited by weighted average interval for consecutive intervals above and below 19% P2O5 for ease of reporting.</li> </ul> |
| Orientation of<br>data in relation<br>to geological<br>structure | <ul> <li>Whether the orientation of<br/>sampling achieves<br/>unbiased sampling.</li> </ul>  | The holes were drilled vertically, which is considered appropriate for a shallow dipping sedimentary unit.  |
| Sample<br>security   | • The measures taken to ensure sample security.  | RC samples were collected calico bags, transferred into<br>plastic bags, and transported in batches in bulk bags to the<br>laboratory.<br>Diamond core metallurgical samples were collected in<br>plastic bags and packaged in steel drums for transport.   |
| Audits or<br>reviews   | • The results of any audits or reviews of sampling techniques and data.  | There has been no detailed audit or reviews by Centrex of<br>the sampling techniques and data. Reviews will be<br>undertaken as part of the resource estimate once all sample<br>results are returned.  |

# Ardmore Phosphate Rock Project JORC Table 1 Report

# **SECTION 2:** Reporting of Exploration Results.

| Criteria   | JORC Code explanation  | Commentary   |
|--|--|--|
| Mineral<br>tenement and<br>land tenure<br>status | <ul> <li>Type, reference<br/>name/number, location<br/>and ownership including<br/>agreements.</li> <li>The security of the tenure held<br/>at the time of reporting.</li> </ul> | The project is held on Mining Lease ML5542 held by Centrex<br>Phosphate Pty Ltd, a 100% subsidiary of Centrex Metals<br>Limited. The Ardmore Mining Lease (ML 5542) has been<br>renewed this month for a further 21 years term. Southern<br>Cross Fertilisers Pty Ltd holds a 3% revenue royalty on<br>production.<br>Compensation agreements for exploration and mining with<br>all relevant landowners over the Mining Lease are in place. |

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| Criteria                                | JORC Code explanation   | Commentary   |
|---|---|--|
| Exploration<br>done by other<br>parties | • Exploration by other parties.   | BH South and Queensland Phosphate Limited (Mines<br>Exploration Pty Ltd) completed a significant amount of<br>exploration from 1968 through to 1980, including 299 RP and<br>3 DD holes. Six excavations were also dug for detailed<br>geological mapping and metallurgical testwork.      |
| Geology                                 | • Deposit type, geological setting and style of mineralisation.   | The Ardmore phosphate deposit was discovered in<br>September 1966 and is located within the 'Ardmore Outlier'<br>of the Georgina Basin.  |
|   |   | The Cambrian aged sedimentary phosphate deposit<br>consists predominantly of pelletal phosphorites with small<br>bands of collophane mudstone. The small (approx. 100-200<br>micron) sized pellets of carbonate-fluorapatite are thought<br>to have formed in a shallow shelf environment. |
|   |   | Within the Ardmore Outlier the single phosphate bed occurs<br>within the Simpson Creek Phosphorite Member (SCPM) of<br>the Beetle Creek Formation.   |
|   |   | The SCPM is essentially flat lying with a gentle-to-moderate<br>dip (<20 degrees) to the east and occurs spatially within two<br>main separate areas: the Northern Zone and the Southern<br>Zone.  |
|   |   | The SCPM has an approximate average thickness of 5 m in<br>the Southern Zone and is located from surface to greater<br>than 15 m depth.  |
|   |   | The Northern Zone has an approximate average thickness of<br>3 m and is deeper than the Southern Zone, with depths<br>starting from near-surface in the west before dipping away<br>to the east and extending to depths greater than 20 m.   |
| Drill hole<br>Information               | • A summary of all information material to the understanding of the exploration results.  | The relevant exploration results, including tables of drill hole<br>locations and assay results, have been included in the<br>Appendix – Technical Information; .  |
| Data<br>aggregation<br>methods          | <ul> <li>Weighting averaging<br/>techniques and grade cuts.</li> <li>Aggregation procedure.</li> <li>The assumptions used for any<br/>reporting of metal equivalent<br/>values should be clearly<br/>stated.</li> </ul> | Reported assay results were composited by weighted<br>average interval for consecutive intervals above and below<br>19% P2O5 for ease of reporting.  |
| Relationship                            | • Geometry of the   | The mineralised unit is sub-horizontal to shallow dipping at   |

| Criteria  | JORC Code explanation   | Commentary   |
|---|---|--|
| between<br>mineralisation<br>widths and<br>intercept<br>lengths | mineralisation with respect to the drill hole angle.  | between 0° to 20°, meaning true thickness of mineralisation<br>may be slightly less than the downhole intervals reported.                                      |
| Diagrams  | <ul> <li>Appropriate maps and<br/>sections (with scales) and<br/>tabulations of intercepts<br/>should be included for any<br/>significant discovery being<br/>reported These should<br/>include, but not be limited to a<br/>plan view of drill hole collar<br/>locations and appropriate<br/>sectional views.</li> </ul> | See figures included in this announcement.   |
| Balanced<br>reporting   | <ul> <li>Representative reporting of<br/>both low and high grades<br/>and/or widths.</li> </ul>   | The reporting of results in the Appendix – Technical<br>Information, are considered to be balanced and all relevant<br>results have been reported.             |
| Other<br>substantive<br>exploration<br>data                     | • Other exploration data.   | No other exploration data results have been received at this time.   |
| Further work  | • The nature and scale of planned further work.   | Upon return of assays results from all drill holes of the program a resource update will be undertaken as part of ongoing feasibility studies for the project. |