ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **LANDORE RESOURCES CANADA INC.**
**555 CENTRAL AVE**
**SUITE 1**
**THUNDER BAY ON P7B 5R5**


**Finalized Date: 16-DEC-2015**
**Account: SXY**

# CERTIFICATE TB15188246

Project: 180.04B.84A12A

This report is for 18 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 3-DEC-2015.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| BILL HUMPHRIES | BREANNA PARKKARI | MICHELE TUOMI |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| PGM-ICP23 | Pt, Pd, Au 30g FA ICP | ICP-AES |
| Ni-AA46 | Ore grade Ni - aqua regia/AA | AAS |
| Cu-AA46 | Ore grade Cu - aqua regia/AA | AAS |
| Co-AA45 | Trace Co-aqua regia digestion | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |

To: **LANDORE RESOURCES CANADA INC.**
**ATTN: MICHELE TUOMI**
**555 CENTRAL AVE**
**SUITE 1**
**THUNDER BAY ON P7B 5R5**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Colin Ramshaw, Vancouver Laboratory Manager

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Project: 180.04B.84A12A

# CERTIFICATE OF ANALYSIS TB15188246

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | PGM-ICP23 Au ppb 1 | PGM-ICP23 Pt ppb 5 | PGM-ICP23 Pd ppb 1 | Ni-AA46 Ni ppm 10 | Cu-AA46 Cu ppm 10 | Co-AA45 Co ppm 1 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N526452 | | 2.09 | 15 | 5 | 8 | 290 | 590 | 82 | 0.6 | 2.62 | <2 | <10 | 20 | <0.5 | <2 | 2.59 |
| N526453 | | 4.18 | 45 | 9 | 23 | 340 | 1400 | 54 | 1.4 | 3.15 | <2 | <10 | 10 | <0.5 | <2 | 1.21 |
| N526454 | | 4.04 | 7 | 6 | 21 | 250 | 440 | 53 | 0.3 | 3.44 | <2 | <10 | 10 | <0.5 | <2 | 2.22 |
| N526455 | | 2.89 | 13 | 24 | 114 | 430 | 530 | 41 | 0.3 | 3.90 | <2 | <10 | 20 | <0.5 | <2 | 2.83 |
| N526456 | | 2.84 | 15 | 10 | 42 | 310 | 1020 | 50 | 0.5 | 3.23 | <2 | <10 | 20 | <0.5 | <2 | 2.32 |
| N526457 | | 0.64 | 13 | 145 | 233 | 1920 | 540 | 421 | 0.6 | 2.64 | 10 | <10 | 20 | <0.5 | 2 | 5.48 |
| N526466 | | 0.06 | 167 | 697 | 1330 | 9050 | 6470 | 160 | 3.4 | 2.02 | 2 | 10 | 50 | <0.5 | <2 | 1.22 |
| N526467 | | 0.06 | 512 | 376 | 1865 | 180 | 100 | 16 | 0.4 | 3.67 | 7 | <10 | 90 | <0.5 | 3 | 2.31 |
| N526468 | | 0.06 | 8 | 25 | 72 | 10550 | 400 | 173 | 0.5 | 0.70 | 66 | <10 | 30 | <0.5 | <2 | 0.53 |
| N526469 | | 0.17 | 1 | <5 | 1 | <10 | <10 | <1 | <0.2 | 0.13 | <2 | <10 | <10 | <0.5 | <2 | 0.02 |
| N526458 | | 4.08 | 6 | 21 | 96 | 550 | 1620 | 107 | 0.6 | 3.62 | 2 | <10 | 20 | <0.5 | <2 | 2.10 |
| N526459 | | 2.89 | 2 | 21 | 49 | 460 | 750 | 122 | 0.4 | 3.45 | <2 | <10 | 20 | <0.5 | 2 | 1.27 |
| N526460 | | 4.23 | 2 | 8 | 24 | 280 | 260 | 33 | <0.2 | 4.34 | <2 | <10 | 20 | <0.5 | 3 | 1.79 |
| N526461 | | 1.32 | 63 | 12 | 79 | 1050 | 2690 | 209 | 1.7 | 3.34 | <2 | <10 | 10 | <0.5 | <2 | 0.83 |
| N526462 | | 3.19 | 129 | 17 | 201 | 1520 | 3390 | 234 | 2.6 | 1.60 | 3 | <10 | <10 | <0.5 | <2 | 3.14 |
| N526463 | | 2.59 | 156 | 17 | 118 | 580 | 1820 | 118 | 1.3 | 3.72 | <2 | <10 | 10 | <0.5 | <2 | 2.25 |
| N526464 | | 2.83 | 55 | 15 | 70 | 620 | 870 | 174 | 1.1 | 4.13 | <2 | <10 | 10 | <0.5 | 2 | 3.03 |
| N526465 | | 4.27 | 9 | 15 | 70 | 630 | 1200 | 133 | 0.7 | 3.90 | <2 | <10 | 10 | <0.5 | <2 | 1.57 |

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**THUNDER BAY ON P7B 5R5**


**Finalized Date: 16-DEC-2015**
**Account: SXY**

Project: 180.04B.84A12A

# CERTIFICATE OF ANALYSIS TB15188246

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N526452 | | 5.0 | 81 | 277 | 633 | 4.49 | <10 | <1 | 0.11 | 10 | 2.54 | 529 | <1 | 0.07 | 281 | 570 |
| N526453 | | 6.1 | 52 | 247 | 1460 | 4.23 | 10 | <1 | 0.05 | <10 | 3.03 | 531 | <1 | 0.08 | 330 | 520 |
| N526454 | | 0.5 | 53 | 469 | 470 | 4.08 | 10 | <1 | 0.08 | <10 | 2.79 | 539 | <1 | 0.09 | 241 | 140 |
| N526455 | | 0.6 | 40 | 442 | 558 | 3.79 | 10 | <1 | 0.09 | <10 | 3.22 | 527 | <1 | 0.09 | 408 | 130 |
| N526456 | | 0.9 | 50 | 331 | 1065 | 5.43 | 10 | <1 | 0.11 | <10 | 2.94 | 657 | <1 | 0.06 | 329 | 270 |
| N526457 | | 52.2 | 424 | 267 | 609 | 15.45 | <10 | <1 | 0.08 | <10 | 2.60 | 540 | <1 | 0.04 | 2050 | 20 |
| N526466 | | 1.3 | 173 | 130 | 6750 | 11.65 | <10 | 1 | 0.17 | 10 | 2.78 | 619 | 3 | 0.28 | 9690 | 630 |
| N526467 | | <0.5 | 16 | 62 | 119 | 3.36 | 10 | <1 | 0.14 | 10 | 1.30 | 456 | 8 | 0.27 | 195 | 480 |
| N526468 | | 0.6 | 172 | 34 | 420 | 4.36 | <10 | <1 | 0.07 | 10 | 0.23 | 254 | 1 | 0.18 | >10000 | 660 |
| N526469 | | <0.5 | 1 | 3 | 3 | 0.45 | <10 | <1 | 0.04 | <10 | <0.01 | 47 | <1 | 0.08 | 19 | 10 |
| N526458 | | 0.7 | 110 | 512 | 1765 | 7.08 | <10 | <1 | 0.09 | <10 | 2.85 | 506 | <1 | 0.08 | 588 | 40 |
| N526459 | | <0.5 | 125 | 469 | 821 | 5.73 | <10 | <1 | 0.11 | <10 | 2.65 | 463 | <1 | 0.07 | 484 | 30 |
| N526460 | | <0.5 | 32 | 460 | 286 | 4.42 | 10 | <1 | 0.10 | <10 | 3.30 | 574 | <1 | 0.10 | 304 | 50 |
| N526461 | | 35.7 | 232 | 326 | 2920 | 10.10 | <10 | <1 | 0.05 | <10 | 3.49 | 520 | <1 | 0.04 | 1130 | 520 |
| N526462 | | 56.2 | 252 | 117 | 3720 | 11.80 | <10 | 1 | 0.02 | <10 | 1.67 | 311 | <1 | 0.04 | 1685 | 7270 |
| N526463 | | 35.7 | 127 | 387 | 1990 | 6.80 | 10 | 1 | 0.05 | <10 | 2.82 | 503 | <1 | 0.08 | 608 | 1880 |
| N526464 | | 33.5 | 187 | 378 | 961 | 7.82 | 10 | 1 | 0.04 | <10 | 4.06 | 607 | <1 | 0.07 | 661 | 2490 |
| N526465 | | 4.4 | 142 | 479 | 1305 | 7.09 | 10 | <1 | 0.04 | <10 | 3.20 | 484 | <1 | 0.08 | 676 | 130 |

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**Finalized Date: 16-DEC-2015**
**Account: SXY**

Project: 180.04B.84A12A

# CERTIFICATE OF ANALYSIS TB15188246

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N526452 | | 2 | 1.05 | <2 | 3 | 10 | <20 | 0.13 | <10 | <10 | 57 | <10 | 1535 | |
| N526453 | | 4 | 0.73 | <2 | 2 | 9 | <20 | 0.06 | <10 | <10 | 47 | <10 | 2060 | |
| N526454 | | 6 | 0.78 | <2 | 2 | 13 | <20 | 0.05 | <10 | <10 | 57 | <10 | 220 | |
| N526455 | | 4 | 0.56 | <2 | 3 | 12 | <20 | 0.05 | <10 | <10 | 50 | <10 | 203 | |
| N526456 | | 2 | 1.05 | <2 | 3 | 13 | <20 | 0.13 | <10 | <10 | 60 | <10 | 377 | |
| N526457 | | 6 | 7.22 | 3 | 2 | 7 | <20 | 0.05 | <10 | <10 | 50 | 10 | >10000 | 1.800 |
| N526466 | | 39 | 2.78 | <2 | 2 | 57 | <20 | 0.12 | <10 | <10 | 51 | <10 | 121 | |
| N526467 | | 5 | 0.07 | 2 | 4 | 64 | <20 | 0.12 | <10 | <10 | 58 | <10 | 47 | |
| N526468 | | 41 | 1.65 | <2 | 2 | 24 | <20 | 0.57 | <10 | <10 | 74 | <10 | 144 | |
| N526469 | | <2 | 0.03 | <2 | <1 | 1 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | |
| N526458 | | 7 | 2.72 | <2 | 3 | 16 | <20 | 0.05 | <10 | <10 | 35 | <10 | 319 | |
| N526459 | | 6 | 1.97 | <2 | 2 | 18 | <20 | 0.05 | <10 | <10 | 28 | <10 | 141 | |
| N526460 | | 5 | 0.50 | <2 | 5 | 14 | <20 | 0.05 | <10 | <10 | 46 | <10 | 164 | |
| N526461 | | 3 | 3.93 | <2 | 2 | 3 | <20 | 0.06 | <10 | <10 | 48 | <10 | >10000 | 1.220 |
| N526462 | | 10 | 5.69 | 3 | 1 | 4 | <20 | 0.03 | <10 | <10 | 42 | 10 | >10000 | 2.12 |
| N526463 | | 5 | 2.87 | 3 | 3 | 10 | <20 | 0.03 | <10 | <10 | 39 | <10 | >10000 | 1.305 |
| N526464 | | 6 | 3.29 | <2 | 2 | 9 | <20 | 0.03 | <10 | <10 | 46 | <10 | >10000 | 1.225 |
| N526465 | | 4 | 2.53 | <2 | 3 | 7 | <20 | 0.03 | <10 | <10 | 34 | <10 | 1610 | |

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**Finalized Date: 16-DEC-2015**
**Account: SXY**

Project: 180.04B.84A12A

# CERTIFICATE OF ANALYSIS TB15188246

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Thunder Bay located at 1160 Commerce Street, Thunder Bay, ON, Canada.

| Applies to Method: | | | |
|---|---|---|---|
| CRU-31 | CRU-QC | LOG-22 | LOG-23 |
| PUL-32 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| Applies to Method: | | | |
|---|---|---|---|
| Co-AA45 | Cu-AA46 | ME-ICP41 | ME-OG46 |
| Ni-AA46 | PGM-ICP23 | Zn-OG46 | |