



As at October 31, 2017

| Stock Options | | | | | |
|--------------------|-------------------|--------------------------|------------------|------------------------------------|-----------------------------------------|
| | Fission 3.0 | | | | |
| Number outstanding | Exercise price | Number of vested options | Expiry date | Vested Options * Exercise Price | Outstanding Options * Exercise Price |
| | \$ | | | \$ | \$ |
| 13,219,900 | 0.1550 | 13,219,900 | January 31, 2019 | 2,049,085 | 2,049,085 |
| Total | 13,219,900 | 13,219,900 | | 2,049,085 | 2,049,085 |

| Warrants | | | | | |
|--------------------|-------------------|---------------------------|----------------|-------------------------------------|------------------------------------------|
| | Fission 3.0 | | | | |
| Number outstanding | Exercise price | Number of vested warrants | Expiry date | Vested warrants * exercise price | Outstanding warrants * exercise price |
| | \$ | | | \$ | \$ |
| 495,802 | 0.0700 | 495,802 | March 31, 2019 | 34,706 | 34,706 |
| 8,831,850 | 0.1000 | 8,831,850 | March 31, 2019 | 883,185 | 883,185 |
| 771,758 | 0.0700 | 771,758 | April 21, 2019 | 54,023 | 54,023 |
| 12,091,340 | 0.1000 | 12,091,340 | April 21, 2019 | 1,209,134 | 1,209,134 |
| Total | 22,190,750 | 22,190,750 | | 2,181,048 | 2,181,048 |
| Total | | | | \$ 4,230,133 | \$ 4,230,133 |