Titan Mining Identifies a Third Zone of Near-Surface Mineralization, Including 53 Feet of 6.5% Zinc, 0.5% Lead and 7.8 g/t Silver

Vancouver, B.C., March 3, 2020 – Titan Mining Corporation (TSX:TI) ("**Titan**" or the "**Company**") is pleased to announce the delineation of a third zone of near-surface mineralization at its 100%-owned Empire State Mine ("**ESM**") in upstate New York. Drilling has successfully delineated three significant zones of mineralization that can potentially be mined by lower cost open-pit mining methods and milled at ESM's milling complex located one mile to the north under ESM's current mining permit, subject to an update of the Mined Land Use Plan. This could allow for near-term development of the mineralization.

Highlights from the Recent Drilling Program:

All zones are located within an approximate 1-mile distance from the ESM mill. Please refer to Figure 1. Highlights from the recent drilling include:

- **Pumphouse Zone**: Drilling has defined a zone of mineralization 25 feet thick over a strike length of 300 feet extending to a depth of at least 150 feet with hole SX20-2554 returning 53.0 feet assaying 6.5% zinc, 0.5% lead and 7.8 g/t silver, including 7.6 feet assaying 20.7% zinc, 1.6% lead and 17.1 g/t silver.

- **Hoist House Zone**: Strike length extends to 750 feet with hole SX20-2557 returning 19.5 feet assaying 11.0% zinc, 1.7% lead and 19.5 g/t silver.

- **Turnpike Zone**: Step out and infill drilling continue to confirm mineralization continuity along strike and down-dip with hole SX20-2561 returning 82.4 feet assaying 6.5% zinc, 2.1% lead and 14.7 g/t silver, including 33.5 feet assaying 12.8% zinc, 4.6% lead and 29.4 g/t silver.

Preliminary metallurgy on the three near surface mineralized zones (Hoist House, Turnpike and Pumphouse), indicate similar recoveries for zinc (94-96%) as being achieved from mineralized material currently being mined from the #4 mining operations. Additionally, historic milling of mineralization containing galena (lead) and silver have produced high concentrate grades but at lower recoveries. A full array of testing is underway at Resource Development Inc (RDi) of Wheat Ridge, Colorado to determine expected ranges for the recoveries.

Key mineralized intervals from the Pumphouse Zone include:

- **53.0 feet assaying 6.5% zinc, 0.5% lead and 7.8 g/t silver**
  - **Including 7.6 feet assaying 20.7% zinc, 1.6% lead and 17.1 g/t silver**
- **41.5 feet assaying 5.6% zinc, 0.4% lead and 9.8 g/t silver**
  - **Including 8.8 feet assaying 16.8% zinc, 0.3% lead and 14.5 g/t silver**
- **16.5 feet assaying 12.2% zinc, 0.5% lead and 11.3 g/t silver**
  - **Including 5.3 feet assaying 29.4% zinc, 0.7% lead and 23.4 g/t silver**
- **12.4 feet assaying 6.1% zinc, 1.1% lead and 9.1 g/t silver**
  - **Including 1.7 feet assaying 16.6% zinc, 3.2% lead and 19.7 g/t silver**
- **22.6 feet assaying 6.4% zinc, 1.0% lead and 8.0 g/t silver**

- **Including 2.1 feet assaying 16.1% zinc, 0.2% lead and 7.5 g/t silver**

Key mineralized intervals from the Hoist House Zone include:

- **80.0 feet assaying 4.6% zinc, 0.3% lead and 4.3 g/t silver (FW)**
  - **Including 15.0 feet assaying 13.6% zinc, 0.5% lead and 10.8 g/t silver**
- **122.2 feet assaying 5.4% zinc, 0.3% lead and 7.4 g/t silver (FW)**
  - **Including 45.8 feet assaying 10.4% zinc, 0.4% lead and 8.1 g/t silver**
- **19.5 feet assaying 11.0% zinc, 1.7% lead and 19.4 g/t silver (FW)**

Key mineralized intervals from the Turnpike Zone include:

- **82.4 feet assaying 6.5% zinc, 2.1% lead and 14.7 g/t silver**
  - **Including 33.5 feet assaying 12.8% zinc, 4.6% lead and 29.4 g/t silver**
- **100.0 feet assaying 2.6% zinc, 0.8% lead and 8.0 g/t silver**
  - **Including 10 feet assaying 7.9% zinc, 1.8% lead and 10.7 g/t silver**
- **135.3 feet assaying 3.7% zinc, 0.5% lead and 6.1 g/t silver**
  - **Including 7.7 feet assaying 10.9% zinc, 1.5% lead and 11.2 g/t silver**

Scott Burkett, Vice President, Exploration, commented, "Drilling on Pumphouse, Hoist House and Turnpike Zones is complete and has confirmed the continuity and tenor of mineralization, along strike and down-dip for all three zones. Based on the drill hole results, ESM anticipates that the near surface mineralization will support open pit mining and provide incremental feed to the under-utilized mill at ESM."

Due to the encouraging drill results from the three near surface mineralized zones, ESM has contracted industry experts to further evaluate the open-pit potential. Results will be incorporated into the updated Mined Land Use Plan ("**MLUP**") and updated Preliminary Economic Assessment ("PEA") scheduled for completion in the first half of 2020. The following contractors will be working on the open-pit project and updated MLUP and PEA:

- Knight Piesold – Geotechnical evaluation to determine pit slope stability and pit wall angles
- AMC Consultants – Pit optimization, design and scheduling as well as providing cost estimates
- SRK – Resource estimation
- RDi - Metallurgical studies to optimize lead and silver recoveries
- Johnny Pappas– Environmental and permitting
- IASL Lynda Bloom - QAQC

The Pumphouse Zone (Figures 1-2) is located 500 feet to the southwest of the Hoist House zone and is interpreted as being an unmined lens of mineralization adjacent to the historic #2 zone. Mineralization outcrops on surface and drilling has confirmed a 25-foot-wide zone of mineralization with a strike length of 300 feet extending to at least 150 feet deep. Drill hole results are listed in Table 1.

The Hoist House Zone, located one mile south of the ESM #4 mine and milling complex, is interpreted to be the unmined extension of the historic #2 zone. Historic drilling indicates that the Hoist House zone extends to a depth of at least 300 feet over a strike length of 750 feet. The most

recent drilling at Hoist House confirms footwall ("FW") mineralization extends an additional 150 feet to the south (Figures 1-2). Significant intercepts are listed in Table 2.

The Turnpike Zone (Figures 1-2), located 600 feet to the southeast of the Hoist House zone, is interpreted to be the unmined extension of the historic #1 zone. Historic mapping identified outcropping mineralization with a strike length of 450 feet, and drilling has confirmed the presence of near-surface mineralization between 50 and 100 feet thick. Significant intercepts are listed in Table 3.

Don Taylor, Chief Executive Officer, said, "The highly successful drill results on the near surface mineralized material has generated a lot of optimism as a low-cost way to increase our throughput at ESM with low capital requirements. Once in production, this project has the potential to add a combination of ESM and contractor employees totaling 24 jobs to our current workforce of approximately 110 employees."

Figure 1 – Location of Near-Surface Drill Targets at ESM

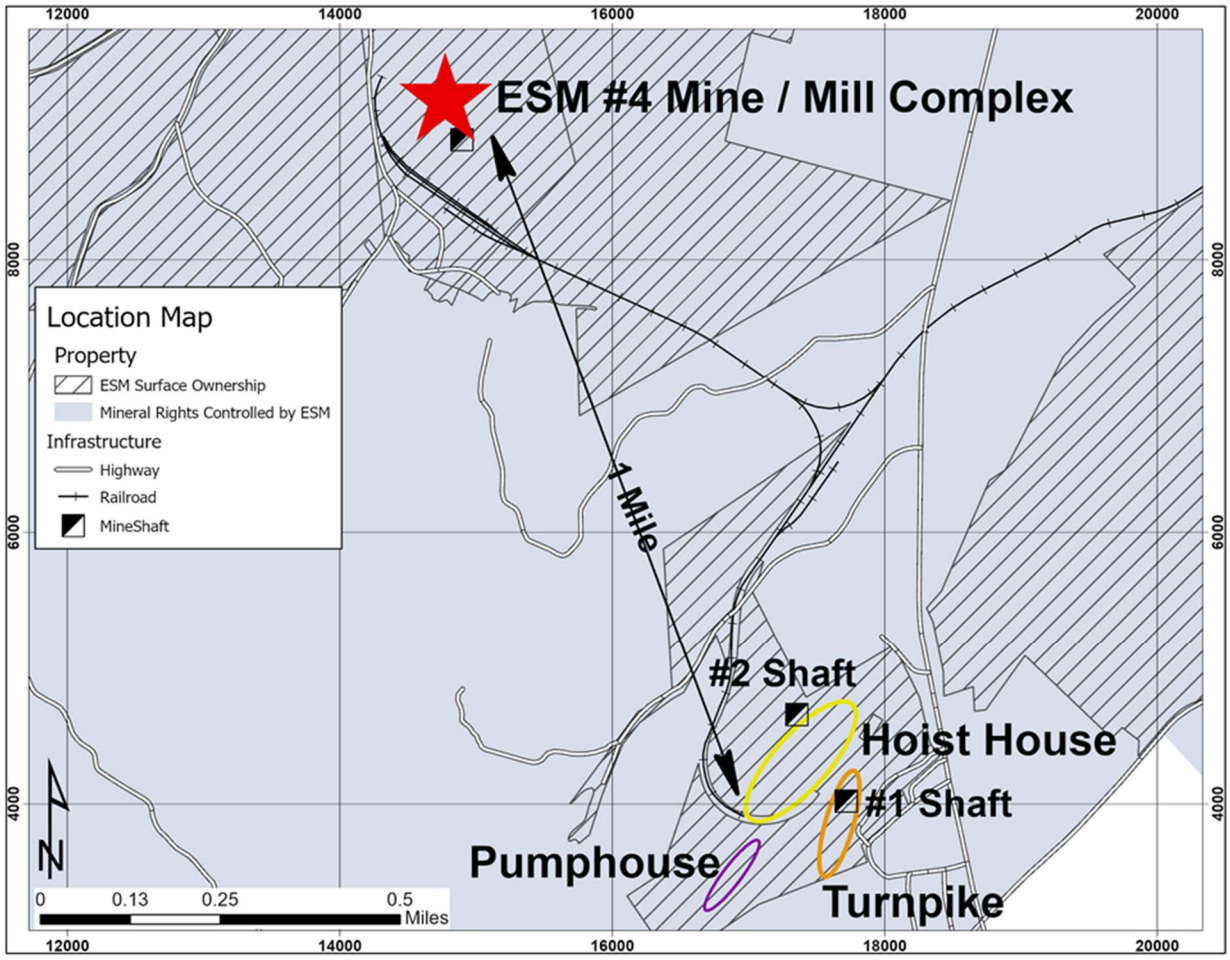
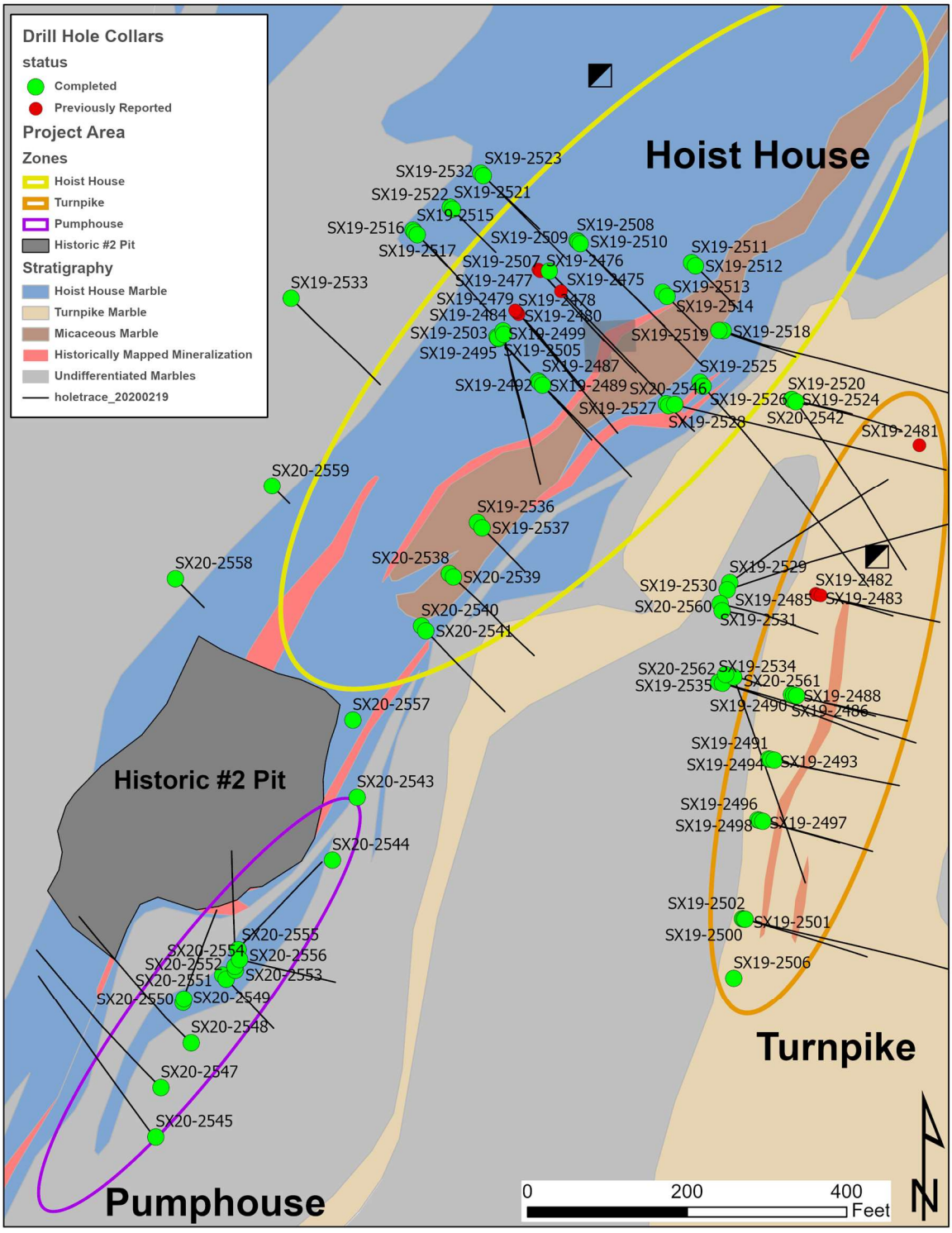


Figure 2 – Plan View of Pumphouse, Hoist House and Turnpike Zones Showing Drill Hole Locations



Pumphouse Zone Drill Results

Table 1 – Exploration Drill Results from Pumphouse

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*
SX19-2543	No Significant Intercepts						Pumphouse	
SX19-2544	No Significant Intercepts						Pumphouse	
SX20-2545	12.5	49.0	36.5	1.1	0.4	5.8	Pumphouse	NA
SX20-2545	181.5	223.0	41.5	5.6	0.4	9.8	Pumphouse	NA
including	**181.5**	**190.3**	**8.8**	**16.8**	**0.3**	**14.5**	**Pumphouse**	**NA**
SX20-2545	278.5	295.0	16.5	12.2	0.5	11.3	Pumphouse	NA
including	**278.5**	**283.8**	**5.3**	**29.4**	**0.7**	**23.4**	**Pumphouse**	**NA**
SX20-2547	28.0	89.0	61.0	5.0	0.3	8.1	Pumphouse	NA
including	**65.4**	**84.4**	**19.0**	**10.2**	**0.4**	**8.4**	**Pumphouse**	**NA**
SX20-2547	102.6	146.0	43.4	2.3	0.3	6.8	Pumphouse	NA
including	**102.6**	**117.5**	**14.9**	**4.8**	**0.7**	**12.4**	**Pumphouse**	**NA**
SX20-2547	161.0	171.0	10.0	2.0	0.2	5.5	Pumphouse	NA
SX20-2548	11.5	153.6	142.1	2.8	0.4	5.5	Pumphouse	NA
including	**60.5**	**69.3**	**8.8**	**10.3**	**0.8**	**10.0**	**Pumphouse**	**NA**
SX20-2549	24.5	52.9	28.4	3.1	0.4	17.7	Pumphouse	NA
SX20-2550	65.7	132.5	66.8	3.6	0.6	10.1	Pumphouse	NA
including	**109.0**	**115.5**	**6.5**	**9.8**	**0.9**	**8.5**	**Pumphouse**	**NA**
SX20-2550	189.0	190.5	1.5	3.6	0.4	9.5	Pumphouse	NA
SX20-2551	30.0	58.0	28.0	3.6	0.3	3.0	Pumphouse	NA
including	**42.8**	**49.2**	**6.4**	**9.8**	**0.8**	**7.1**	**Pumphouse**	**NA**
SX20-2552	106.8	119.2	12.4	6.1	1.1	9.1	Pumphouse	NA
including	**117.5**	**119.2**	**1.7**	**16.6**	**3.2**	**19.7**	**Pumphouse**	**NA**
SX20-2553	3.0	29.2	26.2	2.5	0.4	6.1	Pumphouse	NA
including	**18.8**	**23.3**	**4.5**	**6.0**	**0.8**	**12.4**	**Pumphouse**	**NA**
SX20-2554	10.0	63.0	53.0	6.5	0.5	7.8	Pumphouse	NA
including	**29.0**	**36.6**	**7.6**	**20.7**	**1.6**	**17.1**	**Pumphouse**	**NA**
SX20-2554	122.2	149.7	27.5	4.6	0.3	6.0	Pumphouse	NA
including	**130.5**	**142.2**	**11.7**	**8.5**	**0.4**	**6.2**	**Pumphouse**	**NA**
SX20-2555	10.6	33.2	22.6	6.4	1.0	8.0	Pumphouse	NA
including	**17.6**	**19.7**	**2.1**	**16.1**	**0.2**	**7.5**	**Pumphouse**	**NA**
SX20-2555	137.7	151.2	13.5	6.5	1.0	7.7	Pumphouse	NA
including	**145.9**	**149.3**	**3.4**	**15.7**	**2.6**	**18.1**	**Pumphouse**	**NA**
SX20-2556	20.0	27.0	7.0	0.9	0.0	3.5	Pumphouse	NA
SX20-2556	69.2	75.0	5.8	6.9	0.1	6.4	Pumphouse	NA

* Based on observed geologic contacts, no representation is made here regarding the true width.

Hoist House Zone Drill Results

Table 2 – Exploration Drill Results from Hoist House

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2475	66.5	77.5	11.0	6.4	0.8	14.9	Hoist House	HW	Previously Reported
SX19-2475	172.0	228.0	56.0	2.0	0.3	5.5	Hoist House	FW	Previously Reported
SX19-2476	77.5	93.0	15.5	8.0	0.4	6.9	Hoist House	HW	Previously Reported
including	**83.7**	**88.0**	**4.3**	**19.3**	**0.4**	**8.0**	**Hoist House**	**HW**	**Previously Reported**
SX19-2476	237.4	273.0	35.6	3.1	0.4	8.3	Hoist House	FW	Previously Reported
SX19-2477	73.3	88.3	15.0	12.4	1.6	17.2	Hoist House	HW	Previously Reported
SX19-2477	192.0	262.0	70.0	2.2	0.2	5.9	Hoist House	HW	Previously Reported
including	**201.5**	**205.0**	**3.5**	**11.7**	**0.0**	**8.0**	**Hoist House**	**FW**	**Previously Reported**
SX19-2478	79.0	87.0	8.0	11.0	0.7	13.2	Hoist House	HW	Previously Reported
SX19-2478	195.5	227.0	31.5	2.5	0.2	7.8	Hoist House	FW	Previously Reported
SX19-2479	67.1	83.0	15.9	5.6	0.9	18.5	Hoist House	HW	Previously Reported
including	**73.0**	**78.8**	**5.8**	**10.2**	**2.0**	**27.5**	**Hoist House**	**HW**	**Previously Reported**
SX19-2479	199.5	247.0	47.5	2.2	0.1	4.1	Hoist House	FW	Previously Reported
including	**199.5**	**203.0**	**3.5**	**7.9**	**0.1**	**7.4**	**Hoist House**	**FW**	**Previously Reported**
SX19-2480	62.0	87.0	25.0	4.5	0.5	20.3	Hoist House	HW	Previously Reported
SX19-2480	232.0	257.0	25.0	4.6	0.3	6.3	Hoist House	FW	Previously Reported
SX19-2480	277.0	307.0	30.0	1.2	0.3	6.6	Hoist House	FW	Previously Reported
SX19-2484	77.0	97.0	20.0	7.3	0.9	11.7	Hoist House	HW	Previously Reported
including	**82.0**	**92.0**	**10.0**	**13.5**	**1.6**	**19.1**	**Hoist House**	**HW**	**Previously Reported**
SX19-2484	167.0	177.0	10.0	2.7	0.2	5.0	Hoist House	FW	Previously Reported
SX19-2484	242.0	273.0	31.0	4.2	0.5	10.3	Hoist House	FW	Previously Reported
including	**247.0**	**257.0**	**10.0**	**10.1**	**0.9**	**11.6**	**Hoist House**	**FW**	**Previously Reported**
SX19-2487	59.5	62.0	2.5	7.3	0.6	6.2	Hoist House	HW	NA
SX19-2487	117.0	122.0	5.0	1.0	-	2.8	Hoist House	FW	NA
SX19-2487	167.0	247.0	80.0	4.6	0.3	4.3	Hoist House	FW	NA
including	**167.0**	**182.0**	**15.0**	**13.6**	**0.5**	**10.8**	**Hoist House**	**FW**	**NA**
SX19-2489	76.0	96.0	20.0	3.1	0.1	4.3	Hoist House	HW	NA
SX19-2489	131.0	191.0	60.0	2.9	0.5	10.6	Hoist House	FW	NA
including	**161.0**	**176.0**	**15.0**	**6.2**	**0.7**	**7.0**	**Hoist House**	**FW**	**NA**
SX19-2492	63.5	77.0	13.5	2.8	0.0	5.1	Hoist House	HW	NA
SX19-2492	97.0	140.0	43.0	2.5	0.2	5.1	Hoist House	FW	NA
including	**121.0**	**132.0**	**11.0**	**5.8**	**0.5**	**9.2**	**Hoist House**	**FW**	**NA**
SX19-2495	90.2	93.2	3.0	6.3	0.6	12.6	Hoist House	HW	NA
SX19-2495	152.0	163.5	11.5	10.2	0.1	9.3	Hoist House	FW	NA
including	**160.3**	**163.5**	**3.3**	**21.7**	**0.1**	**12.3**	**Hoist House**	**FW**	**NA**

* Based on observed geologic contacts, no representation is made here regarding the true width.

Table 2 Continued – Exploration Drill Results from Hoist House

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2499	73.3	83.7	10.4	2.9	0.3	9.7	Hoist House	HW	NA
SX19-2503	72.0	86.8	14.8	1.7	0.4	8.0	Hoist House	HW	NA
SX19-2503	186.2	213.4	27.2	2.9	0.3	12.4	Hoist House	FW	NA
including	**211.4**	**213.4**	**2.0**	**20.8**	**0.0**	**12.0**	**Hoist House**	**FW**	
SX19-2503	238.4	296.0	57.6	2.3	0.2	3.3	Hoist House	FW	NA
including	**238.4**	**250.0**	**11.6**	**7.1**	**0.3**	**6.3**	**Hoist House**	**FW**	
SX19-2504	75.5	88.9	13.4	3.3	0.4	16.6	Hoist House	HW	NA
SX19-2504	160.7	282.9	122.2	5.4	0.3	7.4	Hoist House	FW	NA
including	**160.7**	**206.5**	**45.8**	**10.4**	**0.4**	**8.1**	**Hoist House**	**FW**	
SX19-2505	94.0	96.9	2.9	0.7	0.0	3.1	Hoist House	HW	NA
SX19-2505	133.9	136.0	2.1	2.9	0.0	6.6	Hoist House	FW	NA
SX19-2505	151.0	209.5	58.5	1.6	0.2	2.7	Hoist House	FW	NA
including	**151.0**	**153.0**	**2.0**	**11.5**	**0.8**	**20.6**	**Hoist House**	**FW**	
SX19-2507	76.0	87.6	11.6	7.1	1.3	21.9	Hoist House	HW	NA
including	**76.0**	**79.0**	**3.0**	**17.2**	**4.2**	**37.9**	**Hoist House**	**HW**	
SX19-2507	202.0	210.5	8.5	2.7	0.0	6.1	Hoist House	FW	NA
SX19-2507	250.0	276.6	26.6	2.0	0.2	4.3	Hoist House	FW	NA
SX19-2508	75.8	85.2	9.4	5.8	0.4	6.9	Hoist House	HW	NA
SX19-2508	209.0	221.9	12.9	1.3	0.0	3.6	Hoist House	FW	NA
SX19-2508	267.8	289.0	21.2	2.5	0.4	3.9	Hoist House	FW	NA
including	**267.8**	**275.4**	**7.6**	**6.3**	**0.9**	**9.0**	**Hoist House**	**FW**	
SX19-2509	75.3	79.4	4.1	5.1	0.3	9.0	Hoist House	HW	NA
SX19-2509	195.0	235.3	40.3	1.0	0.0	3.3	Hoist House	FW	NA
SX19-2510	74.6	83.8	9.2	3.5	0.2	8.0	Hoist House	HW	NA
SX19-2510	175.0	212.1	37.1	2.3	0.2	5.0	Hoist House	FW	NA
including	**190.0**	**193.9**	**3.9**	**11.1**	**0.1**	**4.8**	**Hoist House**	**FW**	
SX19-2511	38.2	53.0	14.9	2.3	0.2	15.8	Hoist House	HW	NA
SX19-2511	130.2	140.0	9.8	1.9	-	4.2	Hoist House	FW	NA
SX19-2511	155.0	160.0	5.0	7.2	0.1	7.7	Hoist House	FW	NA
SX19-2511	199.0	218.0	19.0	3.3	0.3	2.9	Hoist House	FW	NA
including	**205.3**	**209.5**	**4.2**	**10.2**	**0.6**	**6.1**	**Hoist House**	**FW**	
SX19-2512	Hole Lost						Hoist House		
SX19-2513	30.8	49.0	18.2	6.5	0.2	13.0	Hoist House	HW	NA
including	**30.8**	**39.0**	**8.2**	**10.1**	**0.1**	**6.5**	**Hoist House**	**HW**	
SX19-2513	119.0	128.0	9.0	0.7	0.0	2.3	Hoist House	FW	NA
SX19-2513	148.0	205.0	57.0	1.5	0.1	3.7	Hoist House	FW	NA
including	**175.6**	**178.6**	**3.0**	**11.6**	**0.1**	**9.9**	**Hoist House**	**FW**	

* Based on observed geologic contacts, no representation is made here regarding the true width.

Table 2 Continued – Exploration Drill Results from Hoist House

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2514	Hole Lost						Hoist House		
SX19-2515	161.0	163.0	2.0	2.1	0.1	6.9	Hoist House	HW	NA
SX19-2516	154.0	157.0	3.0	2.8	0.3	4.7	Hoist House	HW	NA
SX19-2517	137.0	141.0	4.0	0.7	-	0.5	Hoist House	HW	NA
SX19-2517	147.5	168.0	20.5	3.5	0.1	2.9	Hoist House	FW	NA
including	**147.5**	**150.3**	**2.8**	**12.1**	**0.1**	**4.2**	**Hoist House**	**FW**	
SX19-2518	52.0	70.0	18.0	3.3	0.8	4.8	Hoist House	FW	NA
SX19-2519	43.3	72.5	29.2	4.3	1.1	6.4	Hoist House	FW	NA
including	**48.4**	**57.0**	**8.6**	**8.3**	**2.1**	**10.7**	**Hoist House**	**FW**	
SX19-2521	144.1	166.8	22.7	3.0	0.4	6.3	Hoist House	HW	NA
including	**154.7**	**158.9**	**4.2**	**7.0**	**2.0**	**18.2**	**Hoist House**	**HW**	
SX19-2522	Hole Lost						Hoist House		
SX19-2523	149.6	175.0	25.4	4.7	0.7	21.2	Hoist House	HW	NA
including	**149.6**	**155.3**	**5.7**	**13.5**	**0.3**	**6.6**	**Hoist House**	**HW**	
SX19-2525	31.0	51.0	20.0	1.9	0.6	5.4	Hoist House	FW	NA
including	**31.0**	**35.0**	**4.0**	**7.9**	**2.6**	**16.8**	**Hoist House**	**FW**	
SX19-2527	23.0	39.3	16.3	4.6	1.3	14.5	Hoist House	FW	NA
including	**27.8**	**35.0**	**7.2**	**8.3**	**2.4**	**24.5**	**Hoist House**	**FW**	
SX19-2528	No Significant Intercepts						Hoist House		
SX19-2532	149.7	159.3	9.6	2.7	0.3	6.4	Hoist House	HW	NA
including	**149.7**	**151.7**	**2.0**	**8.7**	**1.1**	**12.9**	**Hoist House**	**HW**	
SX19-2533	217.8	223.0	5.2	8.9	1.4	10.9	Hoist House	HW	NA
SX19-2536	110.0	130.0	20.0	1.1	0.2	5.0	Hoist House	FW	NA
SX19-2537	59.5	62.7	3.2	1.6	0.3	4.0	Hoist House	FW	NA
SX20-2538	96.0	126.5	30.5	2.1	0.3	6.2	Hoist House	FW	NA
including	**106.0**	**111.0**	**5.0**	**4.9**	**0.2**	**11.7**	**Hoist House**	**FW**	
SX20-2539	43.9	63.0	19.1	2.8	0.1	5.0	Hoist House	FW	NA
including	**43.9**	**52.6**	**8.7**	**4.5**	**0.1**	**3.6**	**Hoist House**	**FW**	
SX20-2540	54.0	55.5	1.5	3.7	0.2	2.9	Hoist House	FW	NA
SX20-2541	17.0	29.0	12.0	1.9	0.1	8.4	Hoist House	FW	NA
SX20-2557	7.0	26.5	19.5	11.0	1.7	19.4	Hoist House	FW	NA
SX20-2557	33.4	56.2	22.8	1.1	0.2	3.0	Hoist House	FW	NA
SX20-2557	73.9	82.2	8.3	3.1	0.3	3.7	Hoist House	FW	NA
SX19-2558	Hole Lost						Hoist House		
SX19-2559	Hole Lost						Hoist House		

*Based on observed geologic contacts, no representation is made here regarding the true width.

Table 3 – Exploration Drill Results from Turnpike

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2481	87.0	89.0	2.0	2.8	0.0	5.0	Turnpike	UL	Previously Reported
SX19-2482	15.0	222.0	207.0	3.1	1.1	10.4	Turnpike	UL	Previously Reported
including	**46.0**	**147.0**	**101.0**	**5.4**	**2.1**	**18.1**	**Turnpike**	**UL**	**Previously Reported**
SX19-2483	22.0	102.0	80.0	5.8	2.8	28.2	Turnpike	UL	Previously Reported
including	**62.0**	**77.0**	**15.0**	**17.1**	**7.8**	**79.0**	**Turnpike**	**UL**	**Previously Reported**
SX19-2483	142.0	182.0	40.0	1.0	0.3	6.2	Turnpike	UL	Previously Reported
SX19-2485	17.0	67.0	50.0	1.4	0.4	5.0	Turnpike	UL	Previously Reported
including	**17.0**	**27.0**	**10.0**	**3.6**	**0.9**	**6.4**	**Turnpike**	**UL**	**Previously Reported**
SX19-2485	82.0	107.0	25.0	1.3	1.0	10.1	Turnpike	UL	Previously Reported
SX19-2486	27.0	127.0	100.0	2.6	0.8	8.0	Turnpike	UL	NA
including	**27.0**	**37.0**	**10.0**	**7.9**	**1.8**	**10.7**	**Turnpike**	**UL**	**NA**
SX19-2486	172.0	272.0	100.0	0.9	0.3	3.5	Turnpike	UL	NA
SX19-2486	382.0	437.0	55.0	1.6	0.0	1.2	Turnpike	LL	NA
SX19-2488	14.0	72.0	58.0	1.5	0.8	9.1	Turnpike	UL	NA
SX19-2488	117.0	122.0	5.0	2.2	1.8	15.8	Turnpike	UL	NA
SX19-2488	152.0	162.0	10.0	0.6	0.2	1.3	Turnpike	UL	NA
									NA
SX19-2490	20.0	55.0	35.0	3.5	1.5	17.6	Turnpike	UL	NA
including	**30.0**	**35.0**	**5.0**	**8.8**	**3.4**	**37.3**	**Turnpike**	**UL**	**NA**
SX19-2491	49.5	87.0	37.5	2.3	0.9	8.0	Turnpike	UL	NA
including	**67.0**	**82.7**	**15.7**	**3.8**	**1.0**	**10.6**	**Turnpike**	**UL**	**NA**
SX19-2491	107.7	140.9	33.2	2.3	0.4	4.8	Turnpike	UL	NA
SX19-2491	181.7	201.7	20.0	1.5	1.5	17.0	Turnpike	UL	NA
SX19-2491	312.0	387.0	75.0	1.4	0.1	1.5	Turnpike	LL	NA
including	**377.0**	**387.0**	**10.0**	**5.3**	**0.3**	**4.1**	**Turnpike**	**LL**	**NA**
SX19-2493	30.5	71.0	40.5	1.2	0.6	6.6	Turnpike	UL	NA
including	**40.0**	**45.0**	**5.0**	**4.3**	**2.1**	**18.7**	**Turnpike**	**UL**	**NA**
SX19-2494	27.0	59.5	32.5	1.7	0.9	10.0	Turnpike	UL	NA
including	**35.0**	**44.5**	**9.5**	**3.4**	**1.9**	**17.3**	**Turnpike**	**UL**	NA
SX19-2496	80.0	153.0	73.0	2.8	0.2	3.6	Turnpike	UL	NA
including	**126.8**	**148.0**	**21.2**	**5.4**	**0.1**	**3.1**	**Turnpike**	**UL**	**NA**
SX19-2496	260.0	270.0	10.0	1.1	0.5	3.9	Turnpike	LL	NA
SX19-2496	305.0	320.0	15.0	1.3	0.1	2.7	Turnpike	LL	NA
SX19-2496	352.0	372.0	20.0	1.8	0.4	6.0	Turnpike	LL	NA
SX19-2497	27.0	56.0	29.0	1.4	0.3	4.5	Turnpike	UL	NA
including	**44.0**	**51.0**	**7.0**	**3.5**	**0.5**	**6.0**	**Turnpike**	**UL**	**NA**

* Based on observed geologic contacts, no representation is made here regarding the true width.

Table 3 Continued – Exploration Drill Results from Turnpike

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2498	28.6	49.8	21.2	3.4	1.2	13.2	Turnpike	UL	NA
including	**36.6**	**40.8**	**4.2**	**11.4**	**2.9**	**26.5**	**Turnpike**	**UL**	**NA**
SX19-2500	122.8	176.0	53.2	2.1	0.4	5.1	Turnpike	UL	NA
including	**147.9**	**155.3**	**7.4**	**4.6**	**0.8**	**6.5**	**Turnpike**	**UL**	**NA**
SX19-2500	191.0	196.0	5.0	1.2	0.4	5.2	Turnpike	UL	NA
SX19-2500	221.0	256.4	35.4	1.1	0.2	4.3	Turnpike	UL	NA
SX19-2501	46.8	56.8	10.0	3.3	0.9	4.4	Turnpike	UL	NA
SX19-2501	116.0	124.7	8.7	1.8	1.0	9.6	Turnpike	UL	NA
SX19-2501	280.0	283.5	3.5	1.8	0.5	10.9	Turnpike	LL	NA
SX19-2501	315.0	362.1	47.1	3.4	0.6	6.7	Turnpike	LL	NA
including	**321.6**	**326.3**	**4.7**	**10.0**	**1.5**	**13.9**	**Turnpike**	**LL**	**NA**
SX19-2502	30.7	40.7	10.0	3.2	0.8	4.9	Turnpike	UL	NA
SX19-2502	87.0	107.0	20.0	1.2	-	1.4	Turnpike	UL	NA
SX19-2502	353.0	411.5	58.5	3.5	0.5	6.9	Turnpike	LL	NA
including	**398.3**	**411.5**	**13.2**	**10.2**	**1.0**	**12.1**	**Turnpike**	**LL**	**NA**
SX19-2506	110.0	111.0	1.0	5.9	0.0	3.0	Turnpike	UL	NA
SX19-2506	190.0	191.0	1.0	6.0	1.1	6.5	Turnpike	UL	NA
SX19-2518	264.6	265.8	1.2	6.5	0.9	12.3	Turnpike	UL	NA
SX19-2520	146.5	154.5	8.0	0.8	0.0	1.4	Turnpike	UL	NA
SX19-2520	230.0	233.0	3.0	0.7	0.0	1.6	Turnpike	UL	NA
SX19-2520	247.5	249.5	2.0	1.6	0.4	4.7	Turnpike	UL	NA
SX19-2524	202.8	204.0	1.2	7.8	4.1	47.5	Turnpike	UL	NA
SX19-2526	247.9	342.0	94.1	3.3	0.8	9.5	Turnpike	UL	NA
including	**297.8**	**301.9**	**4.1**	**12.9**	**3.9**	**40.7**	**Turnpike**	**UL**	**NA**
SX19-2526	372.0	387.0	15.0	1.5	0.1	2.8	Turnpike	UL	NA
SX19-2529	164.8	295.0	130.2	4.1	1.8	18.6	Turnpike	UL	NA
including	**217.5**	**227.5**	**10.0**	**13.5**	**5.0**	**53.5**	**Turnpike**	**UL**	**NA**
including	**237.4**	**246.2**	**8.8**	**10.9**	**2.0**	**24.7**	**Turnpike**	**UL**	**NA**
SX19-2530	127.0	204.5	77.5	3.7	1.3	12.5	Turnpike	UL	NA
including	**182.0**	**190.4**	**8.4**	**9.1**	**2.8**	**30.2**	**Turnpike**	**UL**	**NA**
SX19-2530	227.5	262.0	34.5	0.9	0.5	7.1	Turnpike	UL	NA
SX19-2531	167.2	263.7	96.5	2.1	0.8	6.5	Turnpike	UL	NA
including	**167.2**	**181.7**	**14.5**	**8.0**	**3.2**	**17.5**	**Turnpike**	**UL**	**NA**

* Based on observed geologic contacts, no representation is made here regarding the true width.

Table 3 Continued – Exploration Drill Results from Turnpike

Drill hole	*From (feet)*	*To (feet)*	*Interval (feet)**	*Zn%*	*Pb%*	*Ag g/t*	*Zone*	*Horizon*	*Note*
SX19-2534	111.0	187.0	76.0	2.4	0.4	5.5	Turnpike	UL	NA
including	**132.0**	**141.7**	**9.7**	**9.9**	**0.7**	**6.9**	**Turnpike**	**UL**	**NA**
SX19-2534	205.0	241.1	36.1	1.5	0.7	7.2	Turnpike	UL	NA
SX19-2534	323.4	351.7	28.3	2.0	0.1	1.9	Turnpike	LL	NA
SX19-2534	423.9	440.0	16.1	2.6	0.0	2.1	Turnpike	LL	NA
SX19-2535	74.5	120.0	45.5	2.8	0.8	9.7	Turnpike	UL	NA
SX19-2534	144.7	170.0	25.3	1.7	0.8	6.6	Turnpike	UL	NA
SX20-2542	134.1	135.5	1.4	5.4	0.1	1.2	Turnpike	UL	NA
SX20-2542	227.5	230.5	3.0	1.4	0.2	2.0	Turnpike	UL	NA
SX20-2546	231.0	235.0	4.0	2.3	0.2	5.0	Turnpike	UL	NA
SX20-2546	242.0	261.6	19.6	0.6	0.0	1.1	Turnpike	UL	NA
SX20-2546	302.9	304.5	1.6	7.5	0.4	11.7	Turnpike	UL	NA
SX20-2560	207.0	219.0	12.0	0.7	0.1	2.6	Turnpike	UL	NA
SX20-2561	94.6	177.0	82.4	6.5	2.1	14.7	Turnpike	UL	NA
including	**94.6**	**128.1**	**33.5**	**12.8**	**4.6**	**29.4**	**Turnpike**	**UL**	**NA**
SX20-2561	327.8	347.8	20.0	2.1	0.2	2.6	Turnpike	LL	NA
SX20-2561	384.2	411.6	27.4	3.5	0.1	2.6	Turnpike	LL	NA
SX20-2562	212.0	347.3	135.3	3.7	0.5	6.1	Turnpike	UL	NA
including	**228.9**	**236.6**	**7.7**	**10.9**	**1.5**	**11.2**	**Turnpike**	**UL**	**NA**
SX20-2562	398.2	423.0	24.8	3.5	0.1	2.3	Turnpike	LL	NA

* Based on observed geologic contacts, no representation is made here regarding the true width.

Qualified Person

The results of the Titan drilling have been reviewed, verified and compiled by Scott Burkett, Vice President of Exploration for Titan, a qualified person as defined by National Instrument 43-101 (NI 43-101). Mr. Burkett has over 12 years of mineral exploration experience and is a Registered Member through the SME (registered member # 4229765).

Assays and Quality Assurance/Quality Control

To ensure reliable sample results, the Company has a rigorous QA/QC program in place that monitors the chain-of-custody of samples and includes the insertion of blanks and certified reference standards at statistically derived intervals within each batch of samples. Core is photographed and split in half with one-half retained in a secured facility for verification purposes.

Sample preparation (crushing and pulverizing) has been performed at ALS Geochemistry, an ISO/IEC accredited lab located in Sudbury, Ontario, Canada. ALS Minerals Laboratories prepares a pulp of all samples and sends the pulps to their analytical laboratory in Vancouver, B.C., Canada, for analysis. ALS analyzes the pulp sample by an aqua regia digestion (ME-ICP41 for 35 elements) with an ICP – AES finish including Cu (copper), Pb (lead), and Zn (zinc). All samples in which Cu (copper), Pb (lead), or Zn (zinc) are greater than 10,000 ppm are re-run using aqua

regia digestion (Cu-OG46; Pb-OG46; and Zn-OG46) with the elements reported in percentage (%). Silver values are determined by an aqua regia digestion with an ICP-AES finish (ME-ICP41) with all samples with silver values greater than 100 ppm repeated using an aqua regia digestion overlimit method (Ag-OG46) calibrated for higher levels of silver contained. Gold values are determined by a 30 g fire assay with an ICP-AES finish (Au-ICP21).

About Titan Mining Corporation

Titan is an Augusta Group company which produces zinc concentrate at its 100%-owned Empire State Mine ("ESM") located in New York State. ESM is a group of zinc mines which started production in the early 1900s. Titan is built for growth, focused on value and committed to excellence. The Company's shares are listed under the symbol "TI" on the Toronto Stock Exchange. For more information on the Company, please visit our website at www.titanminingcorp.com.

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Cautionary Note Regarding Forward-Looking Information

This press release contains certain forward-looking statements. Words such as "expects", "anticipates" and "intends" or similar expressions are intended to identify forward-looking statements. Forward-looking information is necessarily based on a number of opinions, assumptions and estimates that, while considered reasonable by the Company as of the date of this press release, are subject to known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, performance of current and additional drilling, or timing of events to be materially different from those expressed or implied by such forward-looking information, including but not limited to the factors described in greater detail in the Company's Management's Discussion and Analysis and Annual Information Form for the year ended December 31, 2018, available at www.sedar.com. No securities regulatory authority has expressed an opinion about the securities described herein and it is an offence to claim otherwise. Titan undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law.