

Project: OAD

Company: Northern Tiger Resources Inc.

Hole No: DAD-10-02

Date: August 24, 2010

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Logged By: B. Pollaris

Core Size: *NTW*

Easting (UTM): 383010	Northing (UTM): 6965090	Elevation (m): 836	E.O.H. (m): 216.7m
Azimuth: 220°	Dip: -70°	Date Started: August 23, 2010 (day shift)	Date Finished: August 29, 2010
Down-hole Tests: None.			

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- intercalated w/ coarse (0.5cm) Hbl-Bt. Mafic dikes w/ host clasts
 - ↳ 10% hbl, 10% bt, 20% qz, 25% kspars (wh), 35% clay (wh-yes)

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Project: DAW
Company: Northern Tiger Resources Inc.

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↳ 10% grey gr. 20% blk bt 30% wpl
to milky wh plag, 40% wh kspar
(up to 1cm size)
↳ upper contact has pit, rectangular,
1x2cm kspar xtal.

Project: DAD
 Company: NTR
 Hole No: DAD-10-02

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
47.2	66.9	HH-Bt Monz	-gry, micritic, csty lim frags (irregular) throughout @ various orientations -10% hbl, 20% vfg bt, 30% wh fspar (0.1-0.2cm) -40% aphanitic gry ground (mostly gry silica) -photo of more silicified material @ 63.3m  -photo of less silicified, heavier lim at (more frags) @ 64.3m 		2			tr	1					
★ Took <u>Box 16</u> to Camp for Sampling (62.1-66.0m)														
66.9	71.2	MSkt	-drk gry-blk, fol -20% 0.1cm wh, anhedral fspar -15% vfg bt, remainder drk (blk) mafics (hbl, etc.) -H < 5 (~4) → 67.8m - coarse Bt-Hbl Monz drk ↳ drk, useful margins ↳ fspar up to 1cm xtal size	-fol @ 45° TCA -dike contacts @ 40° TCA										

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Project: DAD

Company: Northern Tiger Resources Inc.

Hole No: DAD-10-02

Date: Aug. 26, 2010

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Logged By: B. Bollries

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
148.8	152.2	MSkt.	- vfg, dk grey, fol - tr Py (not as abundant in MSkt. above) - 10% vfg bt. - locally banded idocrate (brn-grey to grey to dk grey) - x-cutting irregular lim-calcareous fractures @ various angles - H: 4-5 - dissem. radiating min stalks along lim yel-or frags - some chl frags. → 155.5-156.9m - fault zone ↳ more bleached to buff or-brn color ↳ heavily fractured + broken core, w/ clay gouge (calcareous) ↳ bleached lower contact → 160.6m - photo of color banding [6] → 163.2-164.6m - Bt Hbl Espar Porphyry dike; bleached/clay gouge upper contact ↳ 5% bt, 10% hbl (0.2-0.3cm, blk, equant to lath shape, stalks) ↳ 1% py - cuboidal cubes to anhedral, finely dissem. aggregates replacing mafics ↳ 10% 0.2cm wh rounded fspat ↳ minor chl alt of mafics (5% chl) ↳ remainder aphanitic grey silica ↳ lim alt frags (orange, ssb) + calcareous (irregular) x-cut	fol @ 85° TCA <										

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Project: DAD
 Company: NTR
 Hole No: DAD-10-02

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization				
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)	
184.8	187.1	Mslst.	- as described on pg. 6, but change in fabric orientation - start to see 1-3cm wh. carb. bands.	- fabric 10° TCA to 185.9m - @ 30° TCA to 187.1				2	1						
187.1	189.3	Mslst.	- andalusite sch as described on pg. 5 - tr py along faces					1			tr				
189.3	216.7	Mslst.	- vfg, drk grey w/ abndt py along fol II fracs - up to 10% py, tr. Po → 189.55-189.85m - carbonate bands (2cm) w/ pale grn margins ↳ grt porphyroblasts (0.3-0.5cm) → 193.7-195.6m - garnetiferous calcareous zone w/ abndt py ↳ section II to core axis → 195.6-195.9m - clay gouge - fault zone → 200.6-209.8m - broken core (1-5cm frag.) ↳ bx zone? → Mslst. frag's w/ graphite + py (10%) frac. controlled, frag. anhed to euhedral; tr f. dissem. ↳ abndt wh carbonate fracs (0.1cm)	- fol @ 20° TCA band II TCA fol @ 80° TCA in broken zone						10	Po-tr	Graphite: 0-5%			
											15				
											10		Graphite: 5		

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Date: Aug. 28, 2010

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
189.3	216.7	MSlst.	→ 200.6-207.0m - N. poor recovery recovered 3m of 6.4m → 208.8m - picture of py fracs in an unbroken piece of core  → 208.7m - pic of broken zone 											
* Took Box 47 to be sampled (194.1-198.1m)														
			→ 209.8-212.9 - more consolidated core (locally broken) ↳ bent folding ↳ alternating dark grey - pale grn crenulated layers	fol @ 20° TCA				1						
			→ 212.9-213.7m - MSlst w/ mod wh. greasy talc act + pale grn calcareous fracs.					1		Talc				
			→ 213.7-216.7m (EOT) clay gouge → dark grey, 20+% dark grey, metallic graphite (green) ↳ locally have more consolidated fragments → carb. vns (wh. 0.5-1cm) ↳ sec fol is 11 TCA in solid frag's ↳ up to 10% py, finely dissem	fol 11 TCA				2			10	graphite: 20+		