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ASSESSMENT REPORT FOR A DIAMOND DRILLING  
PROGRAM ON THE GENEX PROPERTY,  
GODFREY TOWNSHIP  
PORCUPINE MINING DIVISION  
ONTARIO

PERFORMED FOR  
INTERNATIONAL EXPLORERS & PROSECTORS INC.  
168 ALGONQUIN BLVD EAST TIMMINS, ONTARIO

DECEMBER 28,2018

Submitted by Lionel Bonhomme

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## 1 SUMMARY:

International Explorers & Prospectors Inc (IEP) performed a seven hole diamond drill program on the Genex property to follow up on the previous JEAP program completed in 2016. The program was designed to confirm the presence of economic sulphides

NPLH was contracted to perform the work. A water line was extended from Aconda lake for the equipment and sumps were prepared and backfilled to capture the return of water. All the casings and bits were left and capped.

The drill core was logged at Polk logging facility on Airport road where samples were cut and shipped for analysis. The core was then stored at the IEP facility on Airport Road.

Seven diamond drill holes were completed for a total of 927.6 meters

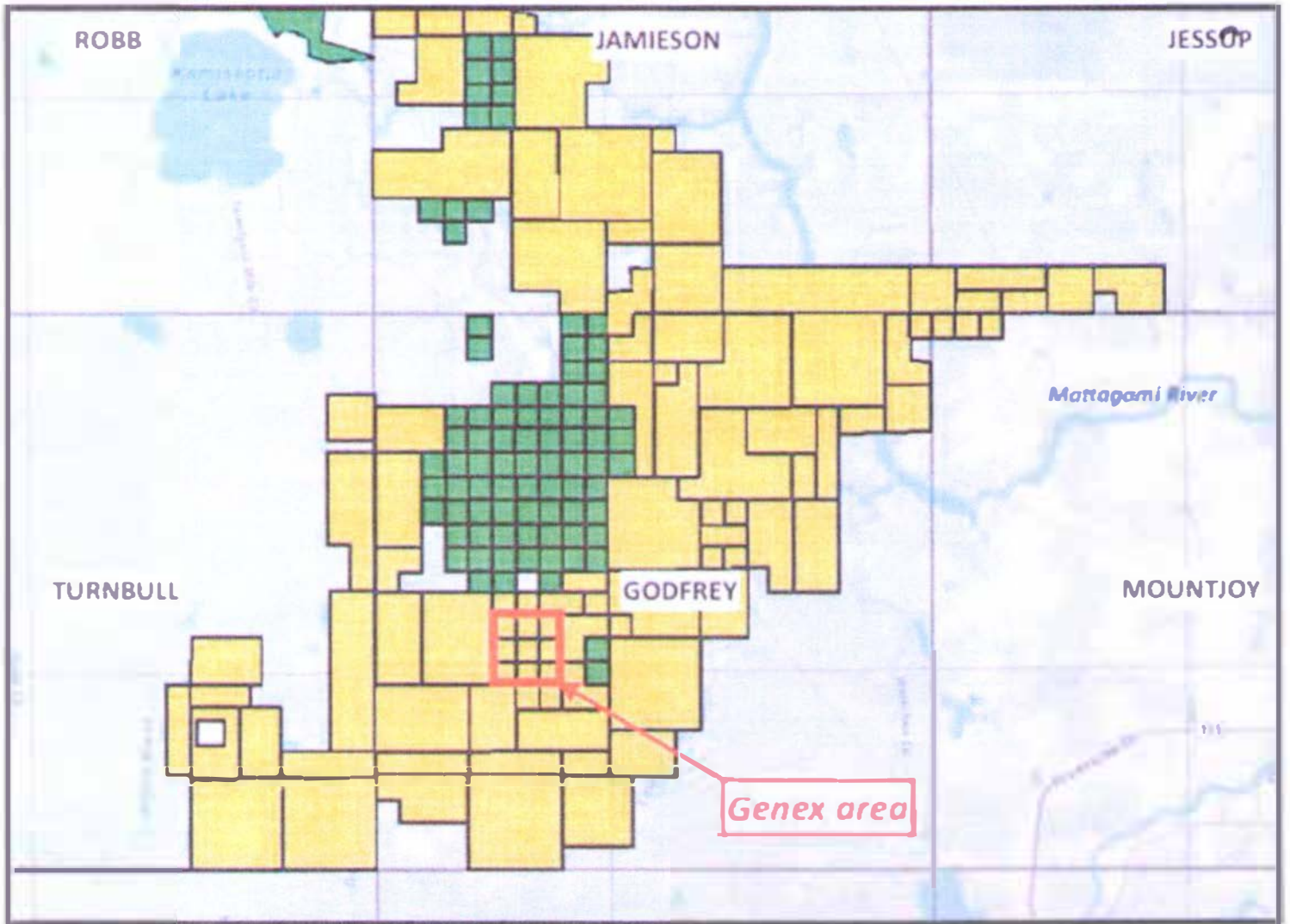
## 2 DESCRIPTION OF PROPERTY AND ACCESS

The program was conducted on patented mining claims P27215 and P19290 (now known as PAT- 50161 and PAT-50163) in the township of Godfrey in the Porcupine Mining Division As per attached Location map The Genex property is located 15 km north of the City of Timmins Ontario on the paved Kamkotia Road .The claim group can be accessed by driving west opposite the Ski Hill entrance for a distance of 4 km on a logging road that also serves as part of the skidoo and recreational vehicle network with all season pick up trucks and cars .IEP is the holder of all rights in fee simple The property consists of Patented Mining Claims with Absolute title .It does not require Plans and permits to be issued by MNDM for exploration activities IEP has reached a Memorandum of Understanding (M.O.U.) agreement with the Wabun Tribal council to be signed with the Mattagami First Nation and Flying Post First Nation.,

## 3 REGIONAL GEOLOGY:

The Genex property is located in the South West portion of the Abitibi Greenstone Belt (AGB).The Kamiskotia Volcanic Complex (KVC) consist of an extensive bimodal sequence of tholeiitic basalts and high silica rhyolites located 20 km northwest of Timmins.in the AGB. (Ayer J Hamilton M 2016 and figure 1)

The KVC is part of the Blake-River assemblage the youngest volcanic dominated assemblage within the AGB with ages ranging from 2704 to 2697 Ma. (Ayer et al 2002, 2005) extending over a strike length of 25 km. The KVC represents the second largest accumulation of rhyolites in the AGB following the Mattagami mining camp (50 km)



Location of Genex exploration area within IEP claim block

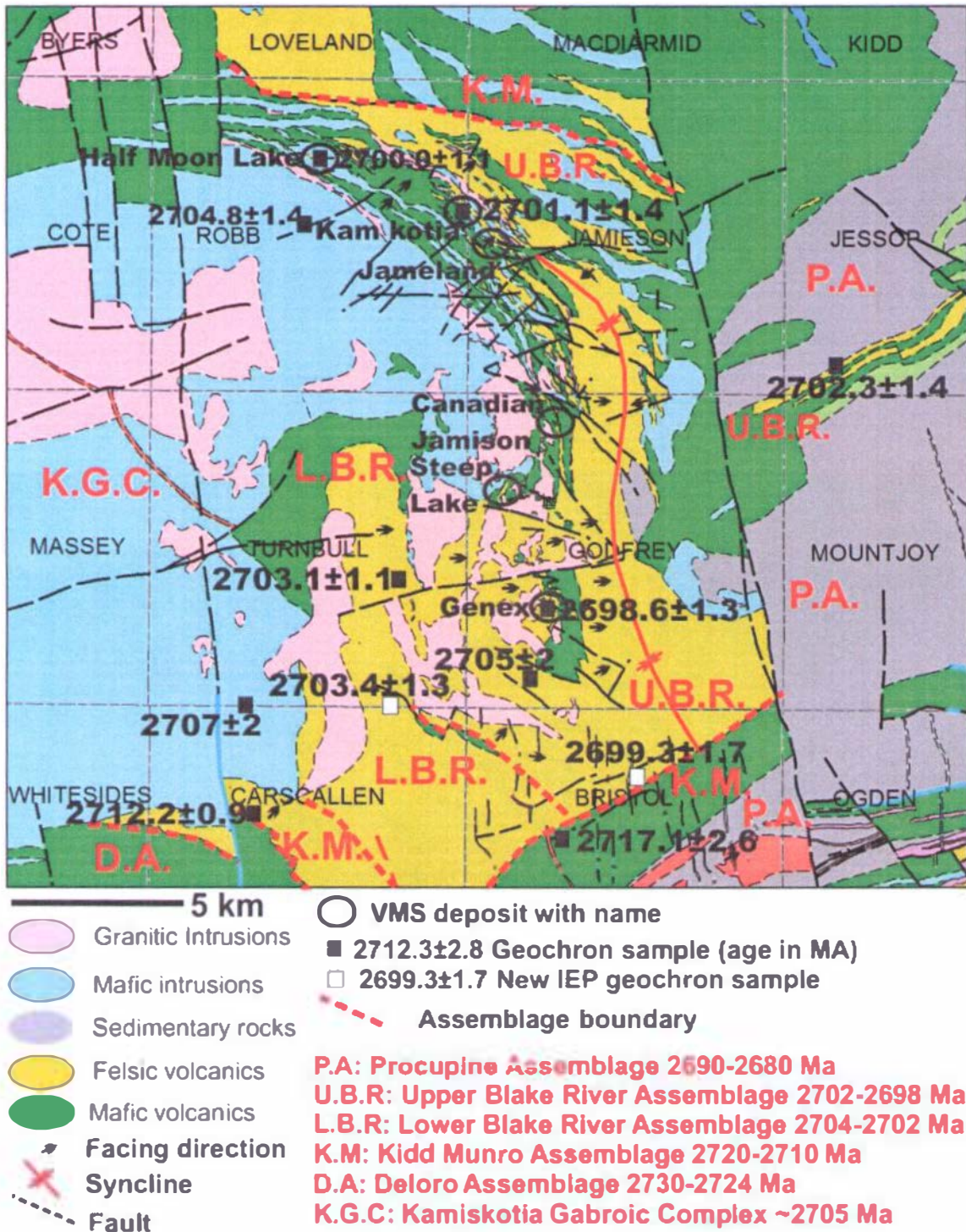


Figure 1. Kamiskotia area general geology with U-Pb zircon ages in MA VMS deposit locations and assemblage boundaries.

#### 4 PROPERTY GEOLOGY:

A sample collected from the rhyolite of the Genex property in 2005 returned a date of 2698 and is similar to the large Au rich VMS deposits of the Bousquet formation including Laronde-Penna, Bousquet formed between 2698-2697 Ma. The Genex property is underlain by volcanic rock of the KVC. The Kamiskotia Gabbroic Complex (KGB) has intruded into the KVC and provided the heat engine to the hydrothermal system that generated the VMS deposit on the property. IEP 2016 Figure 2

Mapping by previous companies and the OGS indicates that the local volcanic stratigraphy includes mafic, andesitic and rhyolitic rocks. A few late, barren mafic dykes cross the property. Felsic intrusives lie < 1 km west of Genex but are undated.

Although the stratigraphy has been inferred to strike N-S, there is evidence for cross cutting faults and possibly an E-W fold in the mineralized area. IEP is therefore using historic and new lithogeochemical data to better define and correlate the volcanic units, and to reassess the structural picture (Barrett T May 2018 figure 3)

Polymetallic sulfide mineralisation occurs as stringers, semi-massive patches and disseminations. It is most common in the andesitic unit, but also occurs in the mafic and felsic volcanics.

The sulphides have similarities to feeder zones associated with VMS deposits, but their orientation and extent have yet to be defined, apart from the main historic drift which followed an E-W Cu-rich sulphide zone. Although it is not known if this was a discordant feeder or a concordant semi-massive sulfide horizon. Further drilling in 2018 did locate the presence of a massive sulphide horizon that ongoing research is being completed.

During the current program targeting the altered volcanics the second hole went thru the underground workings. The information was provided to the MNM and the MOL. A search of underground plans revealed that the drill hole had penetrated the 250' level north drift. IEP then realised that previous exploration programs were based on improper coordinates provided from isolated donated material. The ministry located archived materials and after 5 days of scanning and calculating proper locations the program resumed.

The first stage extended the "H" stringer Cu zone and then the

Py-sph Au zone, and the last hole targeted a breccia zone with Cu-Zn.

Figure 2: Regional Geology of Blake River Assemblage-aged Kamiskotia Volcanic Complex (yellow and green) and Kamiskotia Gabbroic Complex (blue and pink) (Ayer et al, 2005).

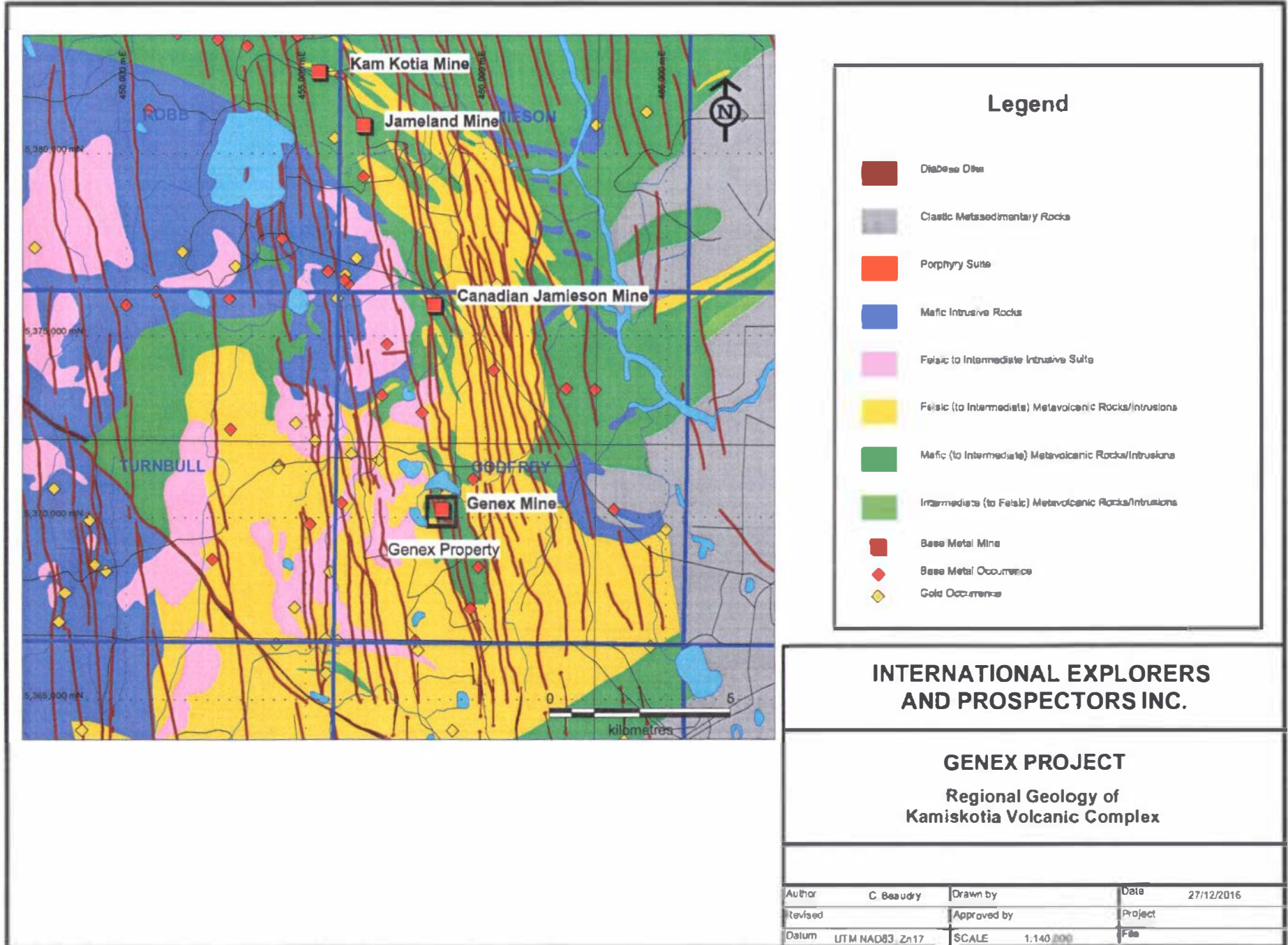






Figure 3 Geology of Property with Litho Based Identification

## 5 DIAMOND DRILL PROGRAM AND RESULTS:

Seven diamond drill holes totalling 947.6 m were completed on the Genex property from August 29,2017 to November 2,2017 .The drill holes targeted mineralised and intense altered areas

Summary statistics for diamond drill holes

Hole ID	UTM east	UTM north	Azimuth	Dip	Length m	start	finish
IG-17-09	458778	5370123	1.5	59	165	Aug 29/17	Sep 1/17
IG-17-10	458775	5370211	170.3	59.6	84.6	Sep 1/17	Sep 2/17
IG-17-11	458794	5370123	345.7	59.4	129.	Sep 6/17	Sep 7/17
IG-17-12	458794	5370123	346.5	69.1	150	Sep 7/17	Sep 9/17
IG-17-13	458794	5370123	5.3	69.1	165	Oct 27/17	Oct 29/17
IG-17-14	458794	5370123	26.2	69.1	144	Oct 30/17	Oct 31/17
IG-17-15	458823	5370132	140	45	90	Nov 1/17	Nov 2/17

### IG-17-09

The diamond drill hole was targeted to intercept the "H" zone below the 250' level. The hole was successful in locating copper stringer sulphides in a chloritic altered rhyolite and a cu-au zone located in the vicinity of the "A" zone in andesite .The drill hole also located the fault zone that appears to mark the location of where the sulphides are located .The JEAP program in 2016 diamond drill hole GEN 16-01 had encountered sericitic rhyolite with the same fault zone to the west with anomalous base metal.

### IG 17-10

The diamond drill hole was intended to scissor hole 9 and confirm dip and plunge of the two zones. The hole ended in the workings at a depth of 84.6 m After consulting with MOL and MNDM it was determined that based on underground plans located in the archives the hole penetrated the north exploration drift on the 250' level.

### IG-17-11

The diamond drill hole was designed to obtain a better understand of sulphides going to east .The results identified a broad disseminated zone of sulphides consisting of a

cu-zn zone with minor gold and a second zone similar to above with higher gold content .

#### IG-17-12

The diamond drill hole was targeted to test the depth extent of the large zone from hole 11. The results identified a good copper zone at the beginning and a large increase in zinc, gold and silver values associated with pyrite sphalerite zones

#### IG 17-13

The diamond drill hole was targeted to test 25 m on strike from hole 12 at the same elevation to determine the continuity of the large disseminated sulphide zone and was successful

#### IG 17-14

The diamond drill hole was targeted to test an additional 25 m on strike of drill hole 13 and again confirmed the continuation of the large bulk zone near surface .

#### IG-17-15

The diamond drill hole was targeting a copper breccia zone identified in 1946 and drilled by N.B. Keevil Sr .The program was successful in locating an economic zone south west of the shaft .

## 6 CONCLUSION:

The program has confirmed that open pit potential exists near surface .Detailed sampling, compilation, lithochem studies have identified a potential cu-zn-au vms system .Petrographic sections have confirmed the presence of cordierite from outcrop identified in 1946 as spotted dog intrusive located near a rhyolite breccia with > 2% cu .Additional archived material made available has helped the company test additional zones along the strike in 2018 and helped identify the location of massive sulphides where a bulk sampled was mined and milled in 1966.The program also confirmed the presence of high grade gold vms further to the north.

Lionel Bonhomme



## Author's Certificate

I Lionel Bonhomme do declare that

I reside at 643 Pine St North Timmins, Ontario P4N 6M2

I hold a valid Prospectors license

I hold a client number with MNDM

I am a member of the Porcupine and Sudbury Prospectors Group

I am a life member of Prospectors & Developers Association of Canada

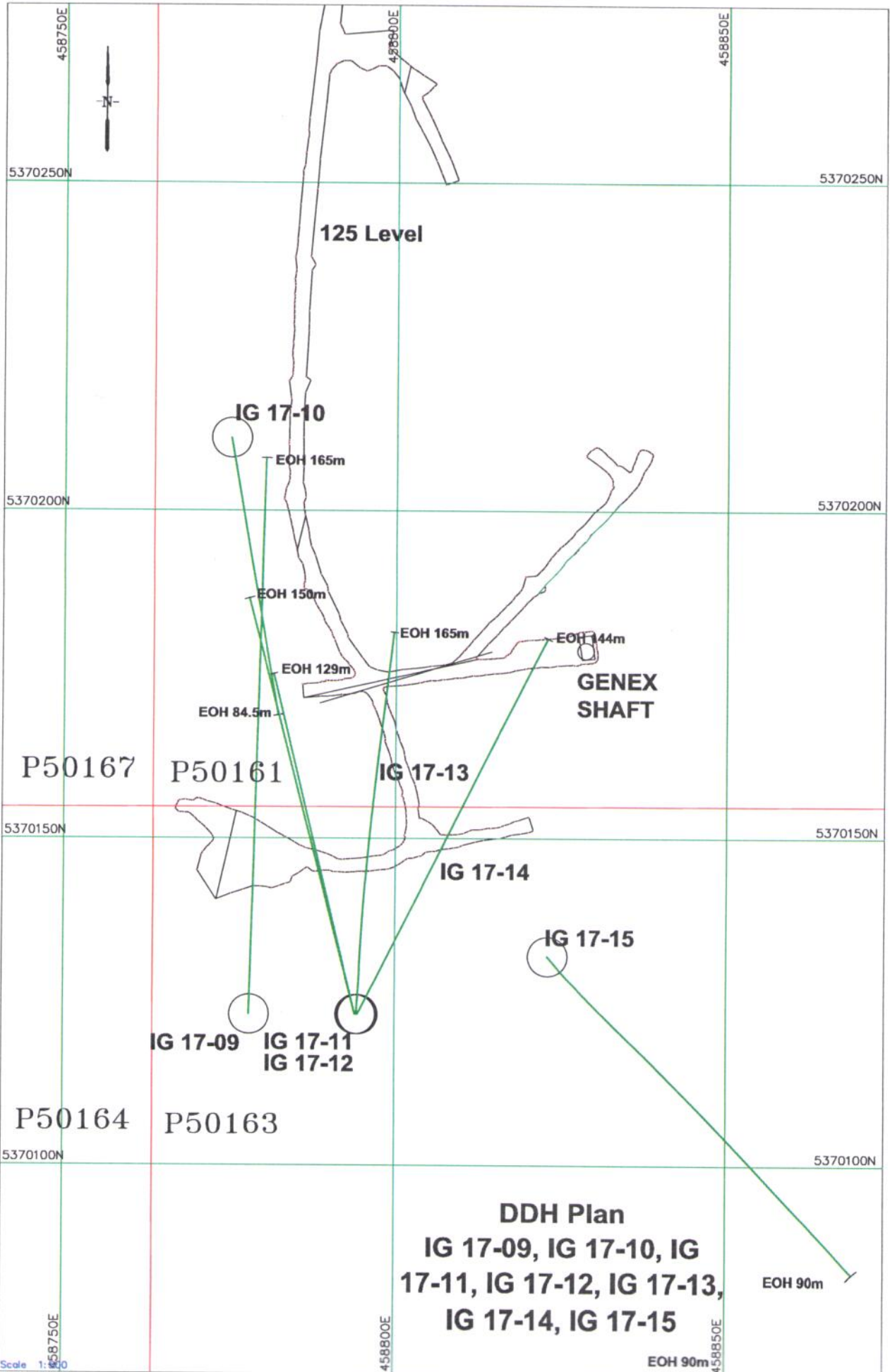
I am a member of the Geological Association of Canada

I have been active in mineral exploration and worked in the industry since 1964

I am the president of International Explorers & Prospectors Inc.

I have managed the exploration program in this report .

Lionel Bonhomme



**DDH Plan**  
**IG 17-09, IG 17-10, IG**  
**17-11, IG 17-12, IG 17-13,**  
**IG 17-14, IG 17-15**

EOH 90m

EOH 90m

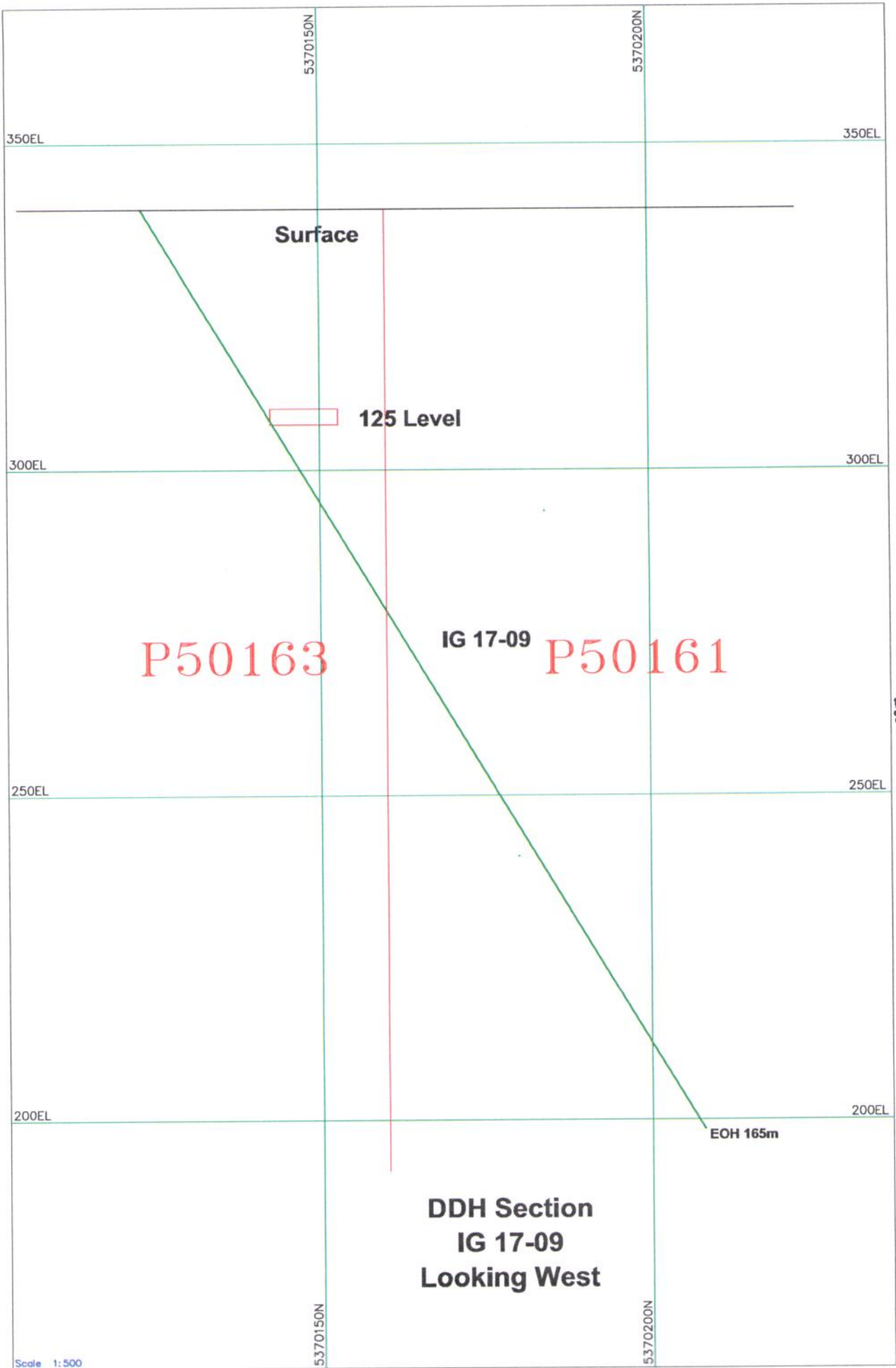
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PROJECT		Hole ID		Date Drilled		Logged by		
Genex2017		IG-17-09		August 29,2017	Start	LeAnn van Hees		
				Sept 1,2017	End			
UTM Coordinates				Azimuth	Dip			
Easting		Northing		1.5	-59			
458778		5370123						
Project	DDH	Major Unit		Major Unit Title	Minor Unit		Minor Unit Title	Description
		From	To		From	To		
Genex	IG-17-09	0	3	Overburden				Hodge podge of misc type rock; very broken; weathered; rusted; pitted
Genex	IG-17-09	3	11.4	Boulders				Color varies from pale creamy buff to dark grey; significant brecciation angular to sub-rounded; significant qtz/chert in veins/clasts/interstitially; not magnetic; semi-hard with soft patches associated with chlorite; strong interstitial chlorite in most areas; very strong bleaching; strong ff/interstitial sericite; sporadic filled amygdals; tr-12% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	11.4	18.8	Altered/Mineralized Rhyolite				Series of two strongly bleached "veins"; moderately broken; no indication of fault; bleached; upper alteration is strongly veined with hairline veinlets/ff sericite with red staining possibly from hematite; lower alteration is less mineralized - more massive- less red; 6-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	18.8	20.8	Altered/Mineralized Rhyolite				75 deg tca sharp upper contact; lower contact is gradational; strongly bleached to a creamy buff; strongly weathered/rusted with bright orange to deep red coloring; contains tourmaline
Genex	IG-17-09				18.8	19.6	Bleaching/"Vein"	contacts are not sharp; similar to above but not as veined or red; strong ff sericite; yellowish red fracture surfaces
Genex	IG-17-09				20.1	20.8	Bleaching/"Vein"	pale buff grey; hard some areas hard and glossy; very strong ff sericite; some rounded qtz clasts; weak ff/clast altered chlorite; not magnetic; moderate pervasive bleaching; upper unit has many patchy veins/clots of bright red mineral rimming or included within sulphides (possibly a jasper?)-rare below this; <1% qtz veinlets; 10-30% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	20.8	27.5	Altered/Mineralized Rhyolite				strong patchy veins/clots of red sulphides
Genex	IG-17-09				20.8	21.8	Veining	pale buff grey; hard some areas hard and glossy; very strong ff sericite; rounded qtz clasts in a fine grained rhyolite matrix; few rusted fracture surfaces; weak ff/clast altered chlorite; not magnetic; moderate pervasive bleaching; no significant veining; 7-15% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	27.5	33	Rhyolitic Porphyry				pale buff grey; hard; weak brecciation; very strong ff sericite; strong ff mixed sericite/chlorite; few rounded qtz clasts; many rusted fracture surfaces; not magnetic; moderate pervasive bleaching; <1% qtz veinlets; 3-35% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	33	40	Altered/Mineralized Rhyolite				bleached clasts in med grey matrix; buff colored clasts/grains; hard; not magnetic; strong sericitic clasts/ff +/-chlorite; no significant veining; 5-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	40	41.6	Pepperitic/Dioritic Rhyolite				light to med grey; semi-hard; massive to flow; strong patchy/ff chlorite; weak patchy bleaching; rare small amygdals; rare brecciation; no significant veining; not magnetic; 2-8% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	41.6	47.7	Rhyolite				bleached clasts in med grey matrix intermixed with small sections of dark green massive chloritic rhyolite; buff colored clasts/grains (qtz and possibly feldspar); hard; not magnetic; no significant veining; 6-8% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	47.7	50.5	Pepperitic/Dioritic Rhyolite				

Genex	IG-17-09	50.5	52.2	Chloritic Rhyolite			light to dark grey/green; soft easily scratched with semi-hard patches; pepperitic patches with small grains (much smaller than above); flow; weakly broken; strong patchy semi-pervasive/ff chlorite; no significant veining; not magnetic; 8-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	52.2	53.4	Fault Zone			dark green/grey with patchy light to med grey; strongly broken; fault gouge; 10% qtz veinlets; not magnetic; strong semi-pervasive chlorite; See Assay Table for sulphide details.
Genex	IG-17-09	53.4	58.5	Altered/Mineralized Rhyolite			light grey to whitish; brecciated near upper contact; some amygdals; strong interstitial/ff chlorite; strong chloritic ff sericite; very strong bleaching; some cherty areas with chlorite filled amygdals; semi-hard with soft sections associated with chlorite; not magnetic; <1% qtz veinlets; tr-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	58.5	76.5	Rhyolite			various stages of rhyolite; brecciated/flow/amygdaloidal; dark green/grey; light grey to buff patches especially in association with fractures; strong semi-pervasive chlorite; semi-hard with small soft patches associated with chlorite; some amygdals are rimmed/zoned filled with qtz/carb/chlorite; <1% qtz/minor carb veinlets; tr-35% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	76.5	77.4	Possible Fault Zone			multicolored dark green/grey-med grey-light grey to buff grey; weakly sheared upper contact at 60 deg tca; weakly sheared lower contact at 50 deg tca; patchy angular brecciation; patchy amygdals; 10% qtz veinlets or fragments of veinlets; strong interstitial chlorite; strong bleaching along fractures/fragments; strong patchy sericite; not magnetic; 8-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-09	77.4	94.3	Amygdaloidal Rhyolite			med/dark grey; semi-hard; few amygdals filled mainly with qtz; not magnetic; strong patchy chlorite; weak to moderate bleaching along fractures; bleaching increases near lower contact; <1% qtz veinlets; no significant-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-09		90.2			90.3	Vein
Genex	IG-17-09		93			94.3	Bleaching
Genex	IG-17-09	94.3	96.9	Altered/Mineralized Rhyolite			brecciated; section of shearing; light whitish grey/buff with med grey fragments; rounded to sub-angular brecciation; strongly bleached; strong patchy/ff sericite and sericite/chlorite mix; strong ff chlorite; semi-hard to soft intermixing; some bleached areas appear cherty; amygdals; 7-9% sericitic veining; 2-25% sulphides See Assay Table for sulphide details.
Genex	IG-17-09		96			96.3	Shearing
Genex	IG-17-09	96.9	98.7	Amygdaloidal Rhyolite			shearing at 30-35 deg tca med grey; semi-hard; few amygdals; strong semi-pervasive chlorite; moderately bleached along fractures; <1% qtz/carb veinlets; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09	98.7	99.1	Fault			45 deg tca upper contact with gouge; 30 deg tca lower contact; porphyroblastic texture; strong pervasive chlorite; sheared; brecciated; no significant veining; no significant sulphides
Genex	IG-17-09	99.1	106.3	Amygdaloidal Rhyolite			med grey; hard with few patches glossy; mainly rounded amygdals filled with qtz/carb or rimmed 1mm-2cm in width; narrow patchy sections with porphyroblastic texture; weak to moderately bleached along fractures/patches; fabric in most areas is 35-45 deg tca (no drastic shearing); <1% qtz/carb veinlets; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09	106.3	106.7	Dyke			porphyroblastic textured; hard; possibly mafic dyke; not magnetic; med grey with white carb blasts; no significant veining; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09	106.7	112.5	Amygdaloidal Rhyolite			strong flow features; many veinlets/qtz fragments (part of a vein); qtz/carb filled/rimmed amygdals; semi-hard; strong ff/interstitial chlorite; substantial moderate bleaching along fractures/veinlets/fragments; few brecciated sections; 1-3% qtz + minor carb veinlets; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09	112.5	113.5	Fault Zone			dark green/grey; strongly broken; veined; fault gouge; amygdals; strong semi-pervasive chlorite; 7-8% carb/qtz vein; no significant sulphides See Assay Table for sulphide details.

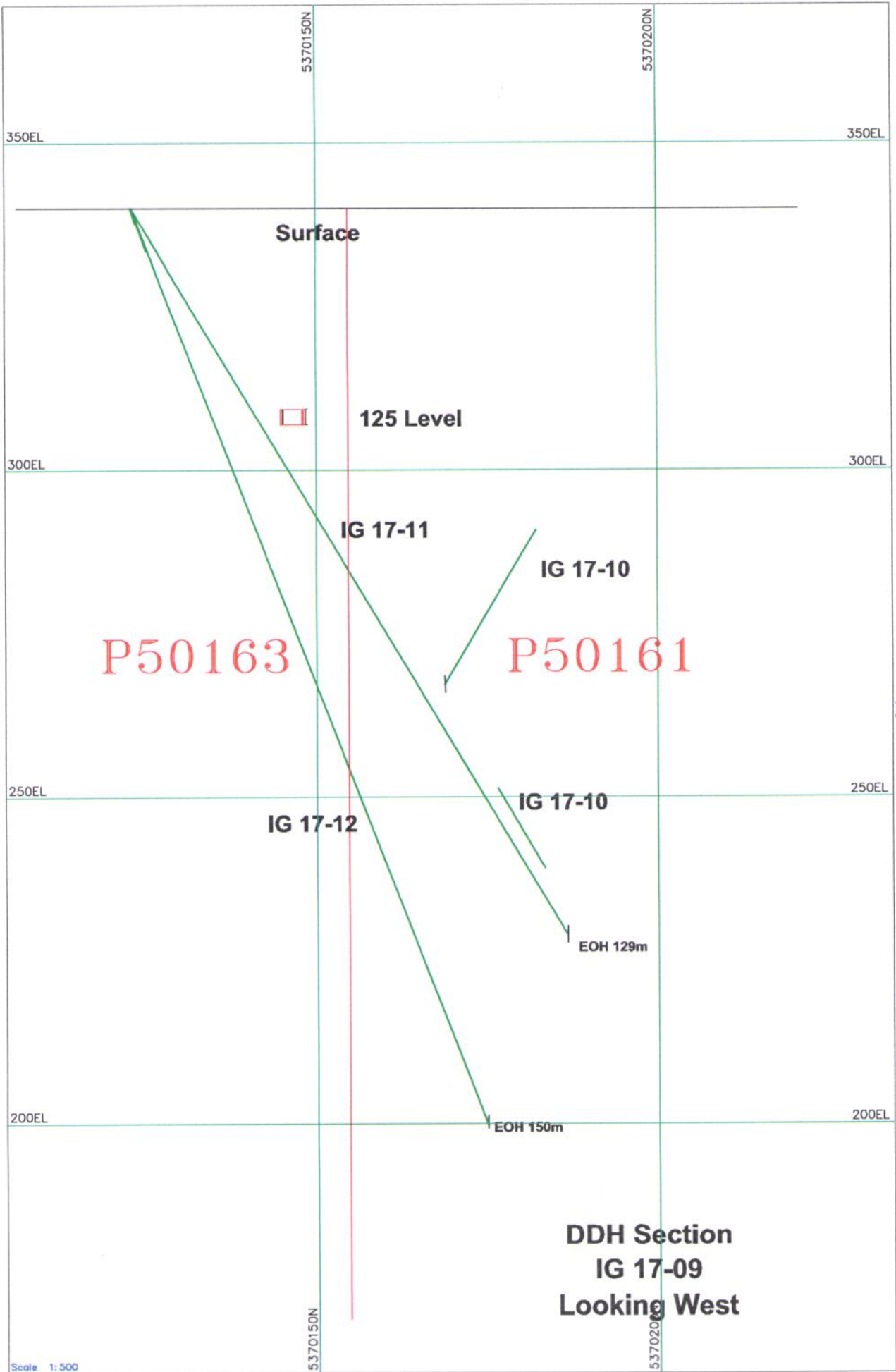
Genex	IG-17-09	113.5	134	Amygdaloidal Mafic		med grey; many qtz/carb filled/rimmed amygdals; semi-hard; some massive sections; strong ff/patchy chlorite; moderate patchy bleaching along fractures and some fragments; < 1% qtz + minor carb veinlets; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09		119.5		Strongly Amygdaloidal/Chloritic	strongly amygdaloidal and chloritic
Genex	IG-17-09		125.4		Strongly Amygdaloidal/Chloritic	strongly amygdaloidal and chloritic
Genex	IG-17-09		126.4		Broken/Chloritic	strongly chloritic and broken; no indications of a fault
Genex	IG-17-09		131		Strongly Amygdaloidal/Chloritic	strongly amygdaloidal and chloritic
Genex	IG-17-09	134	135.7	Fault Zone		weakly bleached; strongly sericitic; strongly sheared at 50 deg tca; fault zone with two faults; many amygdals filled with pinkish white carbonate near upper contact; 3-5% qtz/carb veinlets/fragments of veinlets; no significant sulphides See Assay Table for sulphide details.
Genex	IG-17-09		134.7		Fault	brecciated fault
Genex	IG-17-09		134.9		Fault	brecciated fault
Genex	IG-17-09	135.7		Pyroxenite		fine grained with patches of med grained; dark brownish green; patches of porphyroblastic texture; moderately bleached sections; hard some sections hard and glossy; very strong pervasive calcite alteration (fizzes when hit with acid); tinny or metallic sounding; heavy; magnetic; sections with increased veining; 1-5% sulphides See Assay Table for sulphide details.
Genex	IG-17-09		135.7		Veining	up to 1% carbonate veinlets hairline to 0.5cm in width
Genex	IG-17-09		149.7		Porphyroblastic	porphyroblastic textured; med to dark brown taupe colored; 5cm carb/qtz vein at 151.5m; 3-5% carb/qtz/chlorite veining
Genex	IG-17-09		156.4		Massive	dark green/grey; massive; <1% carb/qtz/chlorite veining
Genex	IG-17-09	165	165	EOH	EOH	EOH





PROJECT		Hole ID		Date Drilled		Logged by		
Genex2017		IG-17-10		Sept 1,2017	Start	LeAnn van Hees		
				Sept 2,2017	End			
UTM Coordinates				Azimuth		Dip		
Easting		Northing						
458775		5370211		170.3		-59.6		
Project		Major Unit		Minor Unit		Description		
DDH	From	To	Major Unit Title	From	To	Minor Unit Title		
Genex	IG-17-10	0	3	Overburden				
Genex	IG-17-10	3	15.6	Rhyolite			Light to med grey; med hardness with patches/sections of strongly chloritized very soft; not magnetic; fractures/surfaces rusted/limonitic in many areas; few 1/2-3cm qtz veinlets various deg tca (55-65 deg in general); some areas with angular to sub-angular fragments; areas of strongly broken core; trace-3% sulphides See Assay Table for sulphide details.	
Genex	IG-17-10				3	8.3	Chloritic	strong patchy/ff chlorite
Genex	IG-17-10				8.3	8.8	Dyke	chloritized dyke; very dark grey/green; very silky talcose texture; very broken
Genex	IG-17-10				8.8	15.6	Chloritic	strong patchy/ff chlorite with minor sericite; 3-4% qtz veinlets
Genex	IG-17-10	15.6	17.9	Rhyolitic Breccia				light to med grey; strongly brecciated sub-round to angular fragments; semi-hard; only trace of chlorite; not magnetic; no significant veining; limonitic on fracture surfaces; trace sulphides See Assay Table for sulphide details.
Genex	IG-17-10	17.9	30.5	Rhyolite				light to med grey; softer than above unit; areas of breccia sub-angular to angular with areas of massive; strong patchy chlorite; few limonitic fracture surfaces; 10 % qtz veining; tr-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-10				21.6	22.2	Dyke	strong chloritized dyke; very silky talcose texture
Genex	IG-17-10				23.6	27.3	Chloritic	10-20cm sections of strong chloritization; very silky talcose texture
Genex	IG-17-10	30.5	35.4	Amygdaloidal Rhyolite				Light to med grey; semi-hard; not magnetic; small amount of ff chlorite; weathered limonitic fracture surfaces and broken vein; white to buff filled amygdals sporadically throughout; 1-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-10				32.7	33.1	Vein/Fault	strongly rusted/broken qtz vein with fault gouge/clay seam at 33m.
Genex	IG-17-10	35.4	46.9	Rhyolitic Porphyry				med grey; rounded qtz clasts in a fine grained rhyolite matrix; semi-hard to hard; patchy/ff/interstitial chlorite; alternation between breccia round-angular and amygdals; not magnetic; fragments in breccia are qtz/feldspar white/buff/light grey-green in color and some are cherty; some ff sericite; no significant veining; 1-4% sulphides See Assay Table for sulphide details.
Genex	IG-17-10				36.4	36.8	Broken	strongly broken; no indication of fault
Genex	IG-17-10	46.9	51.8	Rhyolite				Med grey; softer than above; weak patchy/along fracture bleaching; ff sericite; moderate patchy chlorite; not magnetic; 1-2% qtz/minor carb veining hairline-1cm in width; 1-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-10	51.8	53.3	Cherty/Quartz Vein				75% vein; 90 deg tca sharp upper contact; 65 deg tca slightly irregular lower contact; either a brecciated vein or series of brecciated veins; color varies from white/blue-purple grey/cream buff with dark green/grey matrix; many areas are cherty; strong patches of chlorite; fragments round to angular; some of the cherty fragments appear to be zoned or fractured with darker interiors; possibly minor carbonate in locations; not magnetic; 4-5% sulphides See Assay Table for sulphide details.
Genex	IG-17-10	53.3	59	Chloritized Rhyolite				dark grey; soft easily scratched; weak patchy magnetic; strong semi-pervasive chlorite; moderate patchy/along fractures bleaching; 2-3% qtz/minor carb veining - hairline-2cm in width with some tensional fractures filled with carb; most veins are irregular in shape and direction; tr-6% sulphides See Assay Table for sulphide details.
Genex	IG-17-10	59	65.5	Veined Chloritized Rhyolite				dark grey; hardness varies between hard and soft; weak patchy magnetic; strong to very strong patchy chlorite; weak to strong patchy/along fracture bleaching; strongly broken in darkest grey areas with no indication of fault; few qtz/carb filled amygdals; tr-12% sulphides See Assay Table for sulphide details.

Genex	IG-17-10				59	65.5	Veining	30% vein and qtz breccia; minor carb; all veins are irregular and most are brecciated
Genex	IG-17-10				59.7	60.3	Broken	broken; strongly chloritized; qtz/cherty breccia with minor carb ff
Genex	IG-17-10				63.5	64	Broken	broken; strongly chloritized; qtz/cherty breccia with minor carb ff
Genex	IG-17-10	65.5	84.6	Rhyolite				possibly intermixed with mafic volcanic; light to med grey; appears to be a flow with massive areas/amygdals/breccia all interspersed; semi-hard to soft; few qtz eyes; weak to strong patchy/along fractures bleaching; strong patchy chlorite; tr-20% sulphides See Assay Table for sulphide details.
Genex	IG-17-10				65.5	84.6	Veining	5-7% veining; qtz/chert with minor carb; amygdals filled with sulphides; strong patchy/ff sericite (very silky talcose texture)
Genex	IG-17-10				83.8		Galena	Massive galena within sulphide filled vein
Genex	IG-17-10	84.6		EOH			EOH	

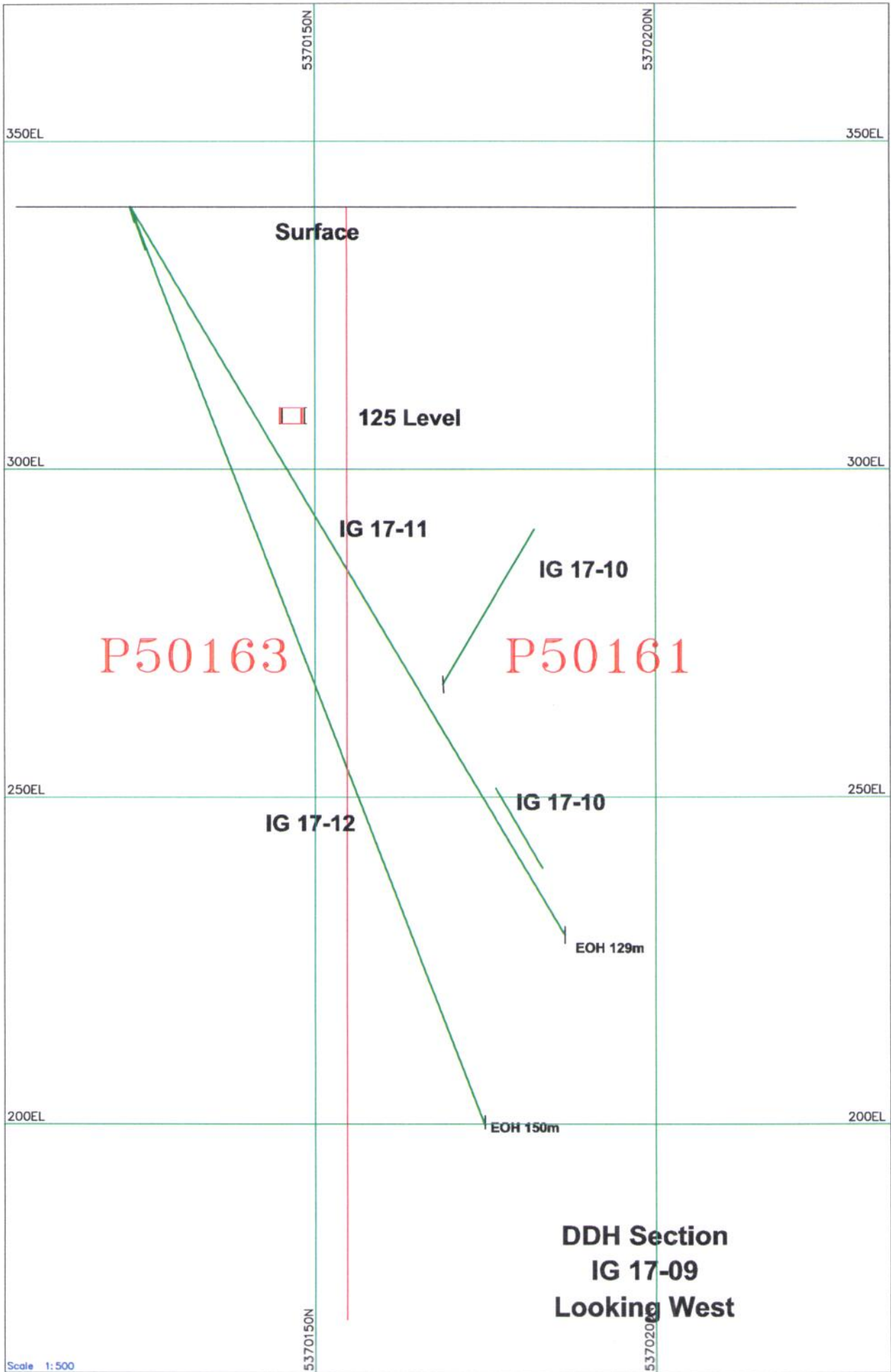


PROJECT	Hole ID	Date Drilled	Logged by
Genex2017	IG-17-11	Sept. 6,2017 Sept. 7,2017	LeAnn van Hees
UTM Coordinates			
Easting	Northing	Azimuth	Dip
458794	5370123	345.7	-59.4

Project	DDH	Major Unit		Major Unit Title	Minor Unit		Minor Unit Title	Description
		From	To		From	To		
Genex	IG-17-11	0	3	Over Burden				
Genex	IG-17-11	3	9.5	Amygdaloidal Rhyolite				Med Grey; Hard; Weak patchy magnetic; strongly weathered/rusted along fractures and on fracture surfaces; qtz filled amygdals some with dark core; from 7.7-9.5m core fabric 45deg tca; increasing sulphides from 6-9.5m; no significant veining; tr - locally 15% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				8.5	9	Veining	Hairline filled fractures or veinlets at 40-45 deg tca;
Genex	IG-17-11	9.5	16.8	Altered/Mineralized Rhyolite				Irregular upper contact; light grey/buff with rare dark grey patches; generally hard with soft easily scratched darker patches; strongly sericitized and bleached; moderately magnetic in patches; sections of sub rounded to angular brecciation; no significant veining; 8-25% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				9.5	12.1	Shearing	general structure of core at 45deg tca
Genex	IG-17-11				12.1	13	Rusted	strongly rusted/weathered; broken parallel tca; no indication of fault
Genex	IG-17-11	16.8	18.6	Massive Rhyolite				light pale grey; massive; hard; weak patchy magnetic; strong sericitic small hairline veinlets; 1-2% sericitic/sulphide veining; 5-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-11	18.6	23	Rhyolitic Porphyry				light grey; rounded qtz clasts in a fine grained rhyolite matrix; hard; strong sericitic fractures/veinlets; no significant veining; 5-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				20.3	23	Bleaching	mod to strong bleaching
Genex	IG-17-11	23	34.9	Altered/Mineralized Rhyolite				light greenish/buff/grey; very hard; glassy; not magnetic; strongly sericitized especially in fractures and veinlets; strongly silicified; 4 qtz veins sporadic throughout at 40 deg tca tourmaline in vein at 30m; some rusted/weathered fracture surfaces; 6-20% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				31.8	34.9	Rhyolitic Porphyry	Possibly rhyolitic porphyry
Genex	IG-17-11	34.9	36.1	Rhyolitic Porphyry				light and med grey with dark grey/green interstitially; rounded qtz clasts in a fine grained rhyolite matrix; 60 deg tca upper contact; 70 deg tca lower contact; hard and glossy; weak patchy magnetic; strong semi-pervasive sericite; strong interstitial chlorite; cherty in some areas; <1% qtz veinlets; 5-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-11	36.1	42.3	Massive Rhyolite				Light/med grey; hard; not magnetic; few rusted fracture surfaces; strong patchy chlorite; 2-3% qtz/sericite veining at various deg tca 60-90 deg; 1-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				39.4	42.3	Veining	few strong sericitic fractures/veinlets
Genex	IG-17-11	42.3	46.3	Chloritic Rhyolite				dark green/grey; soft; broken; no indication of fault; weak/mod patchy magnetic; very strong pervasive chlorite; 1-50% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				42.3	42.4	Bleaching	patchy brecciation; small clasts with rounded to angular fragments; weak to moderately bleached;
Genex	IG-17-11				45.3	45.9	Bleaching	patchy brecciation; small clasts with rounded to angular fragments; weak to moderately bleached;
Genex	IG-17-11				44.5		Vein	1.5 cm vuggy qtz vein at 40 deg tca

Genex	IG-17-11	46.3	58.7	Altered/Mineralized Rhyolite		flow environment; light grey to white with med to dark grey interstitially; hard and weakly glossy; brecciated in some areas; amygdaloidal in some areas; massive in some areas; strongly to very strongly bleached in some areas; strong ff to veined sericite; weak patchy magnetic; <1% qtz veining but many strongly bleached areas with sharp contacts possibly chert; 2-40% sulphides See Assay Table for sulphide details.		
Genex	IG-17-11				48.3	48.5	Bleaching	strongly broken and bleached; cherty; no indication of fault
Genex	IG-17-11				49.5	49.9	Bleaching	45 deg tca upper contact in contact with a 2.5cm sulphide vein cpy + py + sph; 30 deg tca irregular lower contact; amygdaloidal; strongly bleached to a very light grey.
Genex	IG-17-11				50.2	50.6	Bleaching	45 deg tca upper contact; 50 deg tca lower contact; strongly bleached to very light grey; amygdaloidal
Genex	IG-17-11				50.9	51.2	Bleaching	patchy strongly bleached to very light grey; amygdaloidal
Genex	IG-17-11				52	53.8	Veining	60 deg tca upper contact; 60 deg tca lower contact; brecciated strongly bleached to white with med grey interstitially; cherty appearance; patchy amygdals some stretched in a 35 deg angle; possibly one continuous brecciated vein or a series of smaller brecciated veins;
Genex	IG-17-11				55.4	55.7	Bleaching	30 deg tca irregular upper contact; 50 deg tca lower contact; strongly bleached to very light grey/white; cherty in appearance; amygdaloidal
Genex	IG-17-11				56.2	58.7	Chloritic	semi-massive with increasing chlorite towards lower contact
Genex	IG-17-11	58.7	80.8	Chloritic Rhyolite				med to dark grey; semi-hard with soft areas; weak patchy magnetic; strong semi-pervasive chlorite; patchy zoned amygdals 1mm to 2cm in diameter; few very strong sericitic veins; sheared areas; galena at 69.6 & 78.6m; 1-25% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				58.7	59.2	Shearing	fabric at 30 deg tca
Genex	IG-17-11				61.2	61.7	Shearing	fabric at 35 deg tca
Genex	IG-17-11				64.8	64.9	Vein	sericitic vein 40 deg tca
Genex	IG-17-11				65.2	65.4	Vein	sericitic vein with sulphides 90 deg irregular upper contact; 20 deg tca lower contact; approximately 80%
Genex	IG-17-11				65.5	66.3	Shearing	fabric at 35 deg tca
Genex	IG-17-11				66.3	66.5	Vein	qtz/carbonate vein; 50 deg tca upper contact; 50 deg tca irregular lower contact; 65%
Genex	IG-17-11				71.5	80.8	Amygdaloidal	increased amygdals
Genex	IG-17-11				78	80	Bleaching	weakly to moderately bleached
Genex	IG-17-11	80.8	85	Altered/Mineralized Rhyolite				Multicolored light grey/buff/med-dark grey; semi-hard with soft patches; not magnetic; strongly sericitized; patchy mod/strong bleaching; patchy strong chlorite; 50-60% veining with sericite and sulphides; 15-30% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				81.2	81.4	Veining	35-40% sericitic/sulphides veining
Genex	IG-17-11				81.7	82	Veining	85% sericitic/sulphides veining
Genex	IG-17-11				82.5	82.7	Veining	50% sericitic/sulphides veining
Genex	IG-17-11				82.8	82.9	Veining	60% sericitic/sulphides veining
Genex	IG-17-11				84.4	84.8	Veining	40-45% sericitic/sulphides veining
Genex	IG-17-11				84.9	85	Veining	25-30% sericitic/sulphides veining
Genex	IG-17-11	85	90.3	Chloritic Rhyolite				med-dark grey; semi-hard with soft patches; weak patchy magnetic; strong semi-pervasive to pervasive chlorite; <1% qtz/carb veining; zoned and rimmed amygdals; 2 small areas of porphyroblastic texture; 1-8% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				86.4	86.6	Porphyroblastic	porphyroblastic texture
Genex	IG-17-11				86.9	87.5	Porphyroblastic	porphyroblastic texture
Genex	IG-17-11	90.3	94.4	Altered/Mineralized Rhyolite				med to dark buff/light to dark grey; upper contact is 10 cm massive sulphide vein at 30 deg upper and 50 deg irregular lower tca; semi-hard with soft areas where strong chlorite; amygdaloidal with amygdals from <1mm - 2cm in width; weak patchy magnetic; very strong sericitization patchy/ff/veinlet; very strong semi-pervasive to patchy chlorite; 3-30% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				90.7	92	Shearing	shearing beginning at 50 deg tca and ending at 20 deg tca; gradational

Genex	IG-17-11				93.3	94.4	Veining	series of sericitic/sulphide veins with upper contact 40 deg tca; lower contact at 55 deg tca; brecciated in between with med buff sericitic veinlets/veins/fragments and light to med grey wall rock and 25-30% sulphides
Genex	IG-17-11	94.4	112	Amygdaloidal Rhyolite				med grey with some patchy light grey areas; semi-hard; weak patchy magnetic; amygdaloidal mostly throughout 1mm to 2cm in width- zoned and rimmed - containing qtz/carb/chlorite; qtz eyes also; weak to moderate bleaching in patches/along fractures; <1% qtz/carb veining; <1-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				96	97.7	Shearing	weakly sheared at 50 deg tca
Genex	IG-17-11				102.5	108.5	Shearing	weakly sheared at 45 deg tca
Genex	IG-17-11	112	115	Amygdaloidal Rhyolite				light to dark grey; upper contact strongly bleached with chloritic filled amygdals at 70 deg tca; lower contact at fault; semi-hard with soft patches associated with chlorite; not magnetic; amygdals zoned and filled with sulphides/chlorite/carb/qtz 1-3mm in width; mod to strong patchy bleaching; 2-3% carb/qtz/sulphide veining; possibly transitioning to mafic; 1-12% local sulphides See Assay Table for sulphide details.
Genex	IG-17-11	115	115.2	Fault				dark grey; fault gouge; rubbly; qtz amygdals; no veining; no sig sulphides
Genex	IG-17-11	115.2	125.8	Amygdaloidal Mafic?				dark grey with lighter patches; semi-hard with soft patches associated with increased chlorite; strongly broken in upper portion of unit; many zoned/rimmed/filled with chlorite/qtz/carb amygdals <1mm-1cm in width; not magnetic; strong semi-pervasive chlorite; weak patchy/along fractures-veinlets bleaching; small patches of pepperitic or dioritic texture; 1-2% qtz/carb veinlets/stringers; tr-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-11				115.2	123.1	Broken	strongly broken
Genex	IG-17-11				119.5	119.8	Pepperitic	possibly pepperitic or dioritic texture
Genex	IG-17-11				122.4	122.9	Pepperitic	possibly pepperitic or dioritic texture
Genex	IG-17-11	125.8	129	Massive Mafic				med to dark grey; semi-hard; massive with few rare amygdals; weak fabric structure at 40 deg tca; strong patchy semi-pervasive chlorite; <1% carb/qtz hairline veining; up to 1% local sulphides See Assay Table for sulphide details.
Genex	IG-17-11				125.8	126.5	Chloritic	strongly chloritic
Genex	IG-17-11				128.1	129	Chloritic	strongly chloritic
Genex	IG-17-11	129		EOH			EOH	





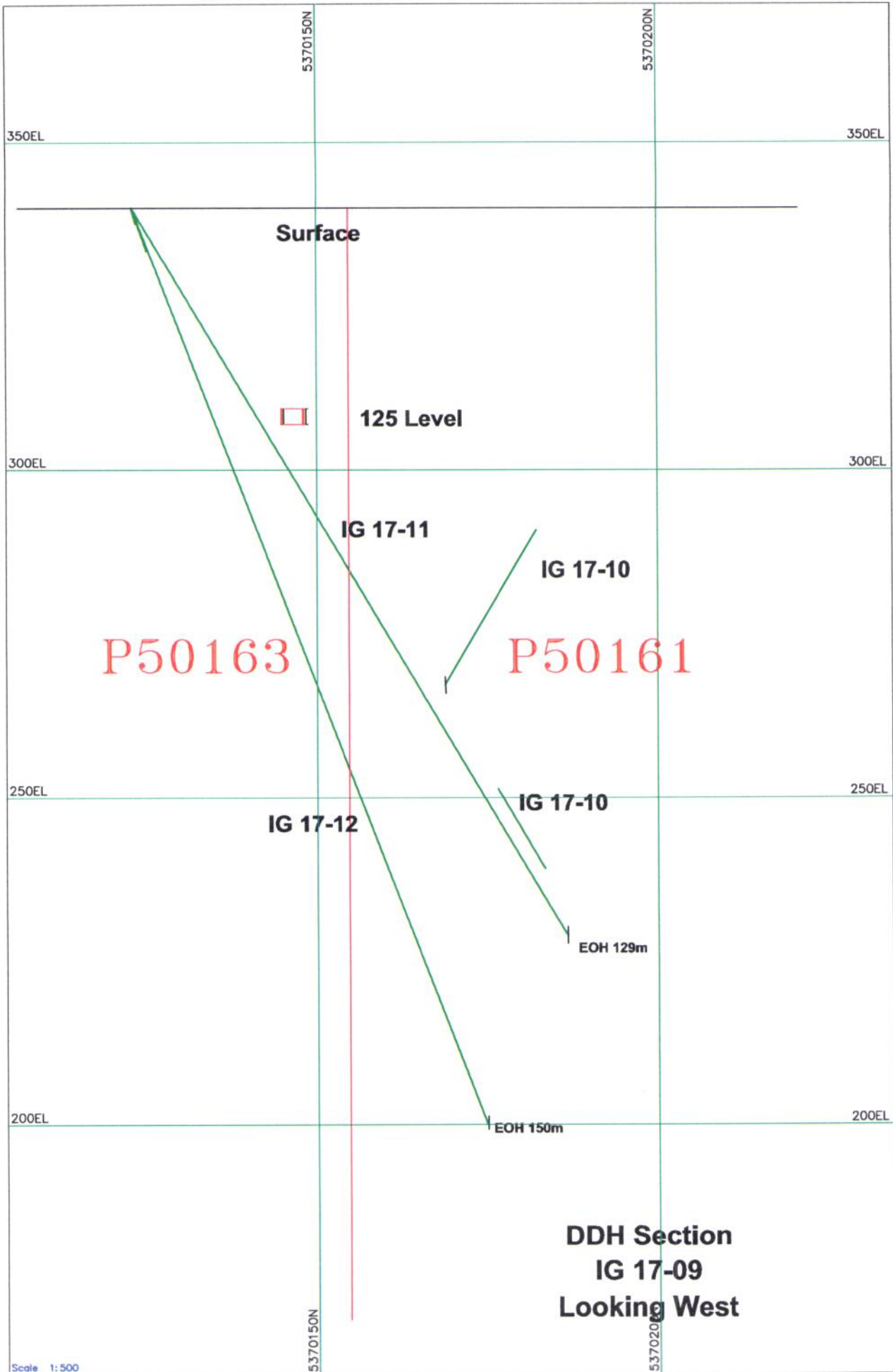
PROJECT	Hole ID	Date Drilled	Logged by
Genex2017	IG-17-12	Sept. 7, 2017 Sept. 9, 2017	LeAnn van Hees
UTM Coordinates		Azimuth	Dip
Easting	Northing	346.5	-69.1
458794	5370123		

Project	DDH	Major Unit		Major Unit Title	Minor Unit		Minor Unit Title	Description
		From	To		From	To		
Genex	IG-17-12	0	2.7	Overburden				
Genex	IG-17-12	2.7	11.1	Amygdaloidal Rhyolite				Casing starts at 3m; med grey; massive with few amygdals grading to strongly amygdaloidal at 6.1m; semi-hard with soft areas associated with chlorite; weak patchy magnetic; some shearing; amygdals filled mainly with qtz and minor carb/chlorite; strong patchy chlorite; moderate to strong semi-pervasive bleaching starting at 10.4m to end of unit at 11.1m; strong patchy/ff sericite 10.4-11.1m; no significant veining; 1-5 % sulphides See Assay Table for sulphide details.
Genex	IG-17-12				6.1	11.1	Shearing	shear beginning at 20 deg tca and grading to 35 deg tca at end of unit
Genex	IG-17-12				9.3	10	Bleaching	weak bleaching; moderate ff sericite
Genex	IG-17-12				10.4	11.1	Bleaching	moderate to strong semi-pervasive bleaching; strong patchy/ff sericite
Genex	IG-17-12	11.1	14.3	Altered/Mineralized Rhyolite				upper contact 2-3mm vuggy qtz vein at 75 deg tca; semi-hard with soft patches; rusted fracture surfaces; very strongly bleached to whitish light grey with buff patches; amygdaloidal; patchy brecciation; patches of semi-massive sulphides; weak patchy magnetic (possibly due to sulphides or more likely spots of grease left behind by drillers); 30-locally 85% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	14.3	17.7	Brecciated Quartz Vein				silicified brecciated qtz/chert/rhyolite vein; color varies whitish grey to med grey; sub-angular to angular fragments; weak ff sericite grading to strong ff sericite near bottom of unit; rusted fracture surfaces; 25 deg tca upper contact; 60 deg tca lower contact; 15-30% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	17.7	34.8	Rhyolitic Porphyry/Massive Rhyolite				Intermixed/alternating Rhyolitic porphyry and massive rhyolite; coarse grained to aphanitic fine grained; sections of rounded qtz clasts in a fine grained rhyolite matrix; strongly silicified in sections; in situ fracturing in some areas filled with sericite and possibly hydromuscovite; many rusted fracture surfaces; 2-60% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				17.7	18.5	Rhyolitic Porphyry	60 deg tca upper contact; rounded qtz clasts in a fine grained rhyolite matrix; silicified; in situ fracturing filled with sericite and possible hydromuskovite; coarse grained
Genex	IG-17-12				18.5	21.6	Massive Rhyolite	40 deg tca upper contact; fine grained aphanitic; chloritic veining with sulphides
Genex	IG-17-12				21.6	24	Rhyolitic Porphyry	gradational upper contact; rounded qtz clasts in a fine grained rhyolite matrix; silicified; in situ fracturing filled with sericite and possible hydromuskovite; coarse grained
Genex	IG-17-12				24	24.7	Massive Rhyolite	50 deg tca upper contact; fine grained aphanitic; very hard
Genex	IG-17-12				24.7	27.5	Rhyolitic Porphyry	45 deg tca upper contact; rounded qtz clasts in a fine grained rhyolite matrix; silicified; in situ fracturing filled with sericite + chlorite and possible hydromuskovite; coarse grained
Genex	IG-17-12				27.5	31.9	Rhyolitic Porphyry	70 deg tca upper contact; fine grained to aphanitic matrix with larger qtz nodules than above unit; silicified; less fracturing than above unit; fractures filled with mainly sericite possible hydromuskovite
Genex	IG-17-12				31.9	32.6	Rhyolitic Porphyry	75-85 deg tca irregular upper contact; rounded qtz clasts in a fine grained rhyolite matrix; not silicified; semi hard; dull; strong ff sericite; small to large qtz nodules

Genex	IG-17-12			32.6	33.8	Massive Rhyolite	75 deg tca upper contact; Coarser grained than 24-24.7m unit; not silicified; strongly sericitic
Genex	IG-17-12			33.8	34.8	Rhyolitic Porphyry	20 deg tca upper contact sph vein; fine grained intermixed with coarser grained; rounded qtz clasts in a fine grained rhyolite matrix; strongly sericitic; lower contact 35 deg tca
Genex	IG-17-12	34.8	37.9			Sericitic Vein/Rhyolite	30 deg tca upper contact; Dark taupe with irregular fragments of rhyolite; very soft except where rhyolite fragments are; very strongly mineralized; very strong sericitic mixed with chlorite; 30-40% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	37.9	38.6			Fault	Creamy/taupe sericitic fault with brecciated qtz vein at 50 deg tca 38.3-38.6m; fault gouge and strongly broken/discad; 1-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	38.6	39.2			Sericitic Vein/Rhyolite	50 deg tca upper contact; Dark taupe with irregular fragments of rhyolite; very soft except where rhyolite fragments are; very strongly mineralized; very strong sericitic mixed with chlorite; sheared at lower contact to 45 deg tca 39-39.2m; 40-45% sulphides See Assay Table for sulphide details
Genex	IG-17-12	39.2	40.5			Chloritic Rhyolite	45 deg tca upper contact; very soft; very strongly chloritic; strongly sheared and sericitic 39.2-39.4m; 20-25% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	40.5	41.2			Fault	45 deg tca upper contact; fault gouge; some shearing; strongly broken section; massive section; moderate to strong semi-pervasive bleaching; 12-15% sulphides See Assay Table for sulphide details
Genex	IG-17-12			40.5	40.7	Shearing	sheared at 45 deg tca
Genex	IG-17-12			40.7	41	Broken	strongly broken
Genex	IG-17-12			41	41.2	Massive Rhyolite	massive with sulphide veinlets
Genex	IG-17-12	41.2	52.4			Altered/Mineralized Rhyolite	50 deg tca upper contact; Series of "veins"; hard with soft patches associated with sericite and chlorite patches; very strong patchy bleaching; some veins are sericitic and some are cherty and brecciated; many tiny mainly chloritic amygdals; 2-10% sulphides See Assay Table for sulphide details.
Genex	IG-17-12			41.2	41.9	Bleaching	50 deg tca upper and lower contact; hard; brecciated; strongly bleached; cherty
Genex	IG-17-12			42	42.15	Veining	65 deg tca irregular upper contact; 50 deg tca irregular lower contact (veining extends further in parallel to core in small veinlets by 15cm); sericitic and cherty
Genex	IG-17-12			42.7	42.3	Bleaching	50 deg tca upper contact; 65 deg tca lower contact; hard; brecciated; strongly bleached; cherty with little sericite
Genex	IG-17-12			42.3	42.4	Chloritic	50 deg tca upper and 50 deg tca irregular lower contacts; Chloritic seam with sericitic veinlets/sulphide veinlets
Genex	IG-17-12			43.9	44	Bleaching	bleached brecciated cherty vein with little sericite
Genex	IG-17-12			45.8	46.3	Vein	60 deg tca upper contact; 30deg tca sulphide veinlet lower contact; Sericitic vein; weakly brecciated; sulphide veinlets
Genex	IG-17-12			49.7	49.8	Fault	possible fault or brecciated bleached area; no gouge
Genex	IG-17-12			49.7	50.6	Broken	strongly broken
Genex	IG-17-12			51.7	52.3	Vein	30 deg tca upper and lower contacts; Sericitic vein; weakly brecciated; sulphide veinlets
Genex	IG-17-12			52.3	52.4	Seam	30 deg tca upper contact; sericitic/chloritic seam with clay at lower contact of 20 deg tca; sheared
Genex	IG-17-12	52.4	53.4			Fault Zone	20 deg tca upper contact with clay or gouge approximately 1-2mm wide; strongly broken; fault gouge; sericitic/chloritic rhyolite with strong mineralization; 30-35% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	53.4	57.6			Chloritic Rhyolite	40 deg tca upper contact; Dark grey/blackish; very soft; very strongly chloritic; amygdular; strong patchy bleaching; strong patchy sericite; 25-40% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	57.6	61.6			Amygdaloidal Rhyolite	25 deg tca upper contact; massive to amygdaloidal rhyolite; semi-hard; locally sheared; strong patchy chlorite; <1% carb/qtz veinlets; 1-6% sulphides See Assay Table for sulphide details.
Genex	IG-17-12			57.6	58	Shearing	sheared at 25 deg tca
Genex	IG-17-12			60.2	61.6	Shearing	sheared beginning at 45 deg tca grading to 50 deg tca at lower contact

Genex	IG-17-12	61.6	65.9	Chloritic Rhyolite		50 deg tca upper contact; dark grey/blackish; very soft; extremely chloritic; amygdular; minor strong patchy bleaching; strongly broken section; <1% qtz/carb veinlets (some slightly vuggy); 10-20% sulphides See Assay Table for sulphide details.
Genex	IG-17-12		61.9		Broken	strongly broken; no indication of fault
Genex	IG-17-12		65.6		Shearing	sheared with upper contact at 40 deg tca; lower contact at 30 deg tca;
Genex	IG-17-12	65.9	75.4	Altered/Mineralized Rhyolite		30 deg tca upper contact; series of sericitic veins; alternating with short intersections of massive rhyolite; semi-hard with soft patches associated with chloritic/sericitic sections; med grey with patches of buff to whitish sections; amgdular except in the massive sections; strong patchy chlorite; strong patchy sericite; strong to very strong patchy bleaching; 3-25% sulphides See Assay Table for sulphide details.
Genex	IG-17-12		67.8		Vein	irregular contacts; semi massive sulphides; sericitic vein
Genex	IG-17-12		68.8		Vein	50 deg tca upper and lower contacts; semi massive sulphides; sericitic vein
Genex	IG-17-12		69.6		Shearing	sheared with upper contact at 50 deg tca; lower contact at 40 deg tca
Genex	IG-17-12		70.5		Vein	70 deg tca irregular upper and lower contact; brecciated sericitic/cherty vein
Genex	IG-17-12		71.7		Vein	irregular upper and lower contact; brecciated sericitic/cherty vein
Genex	IG-17-12		72.9		Massive Rhyolite	Massive Rhyolite; med grey; weakly brecciated at lower contact
Genex	IG-17-12		73.8		Vein	40 deg tca upper contact; 35 deg tca lower contact; brecciated sericitic (with minor chert) vein;
Genex	IG-17-12	75.4	79.2	Altered/Mineralized Vein		25 deg tca upper contact; brecciated cherty (minor sericite) veins with a massive rhyolite section in between; very strong patchy bleaching; 1-30% sulphides See Assay Table for sulphide details.
Genex	IG-17-12		77.7		Massive Rhyolite	Massive Rhyolite; med grey; soft easily scratched; rare amygdals; strongly chloritic; weakly sheared at 30-45 deg tca;
Genex	IG-17-12	79.2	84	Chloritic Rhyolite		30 deg tca irregular upper contact; semi-hard; few amygdals; weakly sheared at 30-40 deg tca; strong semi-pervasive chlorite; weak to moderate patchy bleaching; 2-3% qtz veining; 1-4% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	84	87.3	Porphyroblastic Rhyolite		patchy porphyroblastic texture carbonate alteration; semi-hard with soft sections associated with chlorite; strong patchy chlorite; amygdals <1mm-1cm in width; strongly broken/discd in lower section; 1-5% sulphides See Assay Table for sulphide details.
Genex	IG-17-12		85.5		Shearing	shearing at 40 deg tca
Genex	IG-17-12		86.4		Discing	discing
Genex	IG-17-12	87.3	88.3	Rhyolite		med grey; semi-hard; some amygdals; no significant veining; 1-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	88.3	90.2	Pepperitic/dioritic Texture/Fault Zone?		60 deg tca upper contact; med grey; hard; possible fault zone; pepperitic/dioritic or more likely stronly filled with small amygdals in sections; sheared near lower contact in association with a sheeted qtz/carb vein and strongly ground core with gouge; strong semi-pervasive chlorite; not magnetic; <1-2% sulphides See Assay Table for sulphide details.
Genex	IG-17-12		88.3		Pepperitic	pepperitic/dioritic but more likely strongly amygdular with 1mm-5mm amygdals; possibly upper contact of fault
Genex	IG-17-12		88.8		Broken	moderately broken
Genex	IG-17-12		89.5		Fault	possible fault; amygdals near upper contact; shearing at 40 deg tca; sheeted qtz/carb vein; ground core and gouge
Genex	IG-17-12		89.7		Vein	sheeted qtz/carb vein; sheared at irregularly at 25 deg tca with chloritic fill between sheets
Genex	IG-17-12	90.2	94.1	Chloritic Rhyolite		med to dark grey; hard; rare qtz amygdals; strong patchy chlorite; up to 1% qtz/carb veinlets; not magnetic; tr-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	94.1	94.7	"Vein"		35 deg tca upper contact; 15 deg tca lower contact; hard silicified Cherty/sericitic vein; strongly brecciated; qtz/chert clasts; amygdals; strongly bleached; qtz filled amygdals at lower contact; 2-4% sulphides See Assay Table for sulphide details.

Genex	IG-17-12	94.7	102	Amygdaloidal Rhyolite			light to med grey; semi-hard with soft patches associated with chlorite; patchy amygdals; strong patchy chlorite; weak to moderate patchy bleaching; sections of strong ff sericite; not magnetic; tr-3% sulphides See Assay Table for sulphide details.	
Genex	IG-17-12				99	99.4	Bleaching	bleached possible vein; partially cherty
Genex	IG-17-12	102	104	Leucoxenitic Mafic/Amygdaloidal Rhyolite				med grey; semi-hard; amygdaloidal Rhyolite intermixing with leucoxenitic mafic; strong patchy chlorite; no significant veining; not magnetic; 5-7% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				102	103	Leucoxenitic	strong leucoxene; few amygdals
Genex	IG-17-12				103	104	Amygdaloidal	amygdals; weak brecciation
Genex	IG-17-12	104	117.5	Amygdaloidal Mafic				med to dark grey; hard with patches of very hard glossy; mainly amygdaloidal with a section of massive; qtz/carb/chlorite filled/rimmed amygdals; weak patchy bleaching; weak patchy magnetic; general fabric unit is 45 deg tca; 1% carb with minor qtz veining; tr-2% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				112.6	114.5	Bleaching	fine grained; light to med grey; weak patchy magnetic;
Genex	IG-17-12	117.5	120.7	Fault Zone				Strongly brecciated; strong semi-pervasive/patchy/ff chlorite; amygdaloidal with 1mm-3cm wide carb/qtz/filled amygdals; strongly broken in section; sheeted vein at lower contact; some thin areas of clay seam/fault gouge; tr-1% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				119.3	120	Broken	strongly broken
Genex	IG-17-12				120	120.7	Vein	sheeted qtz vein with strong chlorite between sheets; 10-15 deg tca irregular upper contact; 15 deg tca irregular lower contact followed by 15 deg tca shearing of wall rock and ff sericite and brecciation
Genex	IG-17-12	120.7	131.6	Amygdaloidal Mafic/Possible Pyroxenite				slight change in hue of color; med/dark green grey; magnetic; strong patchy ff chlorite; alternating between massive and amygdaloidal; weak patchy bleaching; strong area of semi-pervasive calcite alteration; tr-3% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				120.7	121.5	Massive	massive unit
Genex	IG-17-12				126.4	129.7	Massive	massive unit
Genex	IG-17-12				129.7	131.6	Alteration/Veining	30 deg tca upper contact; irregular lower contact; generally sheared throughout; weakly bleached; med grey; hard; strong semi-pervasive calcitic alteration; 8-10% brecciated veinlets/clasts;
Genex	IG-17-12	131.6	139.5	Pyroxenite				change in color to a purply/brownish med to dark grey; hard and glossy; weakly brecciated; very strong green vitreous-tabular mineral at fracture surfaces and around grains (fuchsite and chlorite are not the same shape; possibly chrome rich diopside); strong ff calcite; weak patchy bleaching; very magnetic; patchy amygdals filled with chlorite/fuchsite/qtz/carb; tr-2% sulphides See Assay Table for sulphide details.
Genex	IG-17-12	139.5	141.9	Fault zone				series of fault areas with qtz/carb veining and angular breccia; strongly broken in section; bleached to a light to med brownish-purply-grey; strong ff sericite; magnetic; 5-6% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				139.5	135.7	Fault	fault
Genex	IG-17-12				140.5	140.7	Fault	fault
Genex	IG-17-12				141.1	141.6	Broken	strongly broken
Genex	IG-17-12				141.6	141.9	Fault	fault
Genex	IG-17-12	141.9	150	Massive Pyroxenite				hard; massive; very magnetic; med grey; two epidote veinlets; strongly broken in section; very strong green vitreous-tabular mineral at fracture surfaces and around grains (fuchsite and chlorite are not the same shape; possibly chrome rich diopside); heavy; up to 2% sulphides See Assay Table for sulphide details.
Genex	IG-17-12				142.8	144.5	Broken	strongly broken
Genex	IG-17-12				144.5	146.7	Broken	moderately broken
Genex	IG-17-12				146.5	146.7	Vein	epidote veinlet
Genex	IG-17-12				147.1	148.1	Vein	epidote veinlet
Genex	IG-17-12	150		EOH			EOH	



PROJECT	Hole ID	Date Drilled	Start	Logged by
Genex2017	IG-17-13	October 27,2017	Start	LeAnn van Hees
		October 29,2017	End	
UTM Coordinates		Azimuth	Dip	
Easting	Northing	5.3	-69.1	
458794.2	5370123			

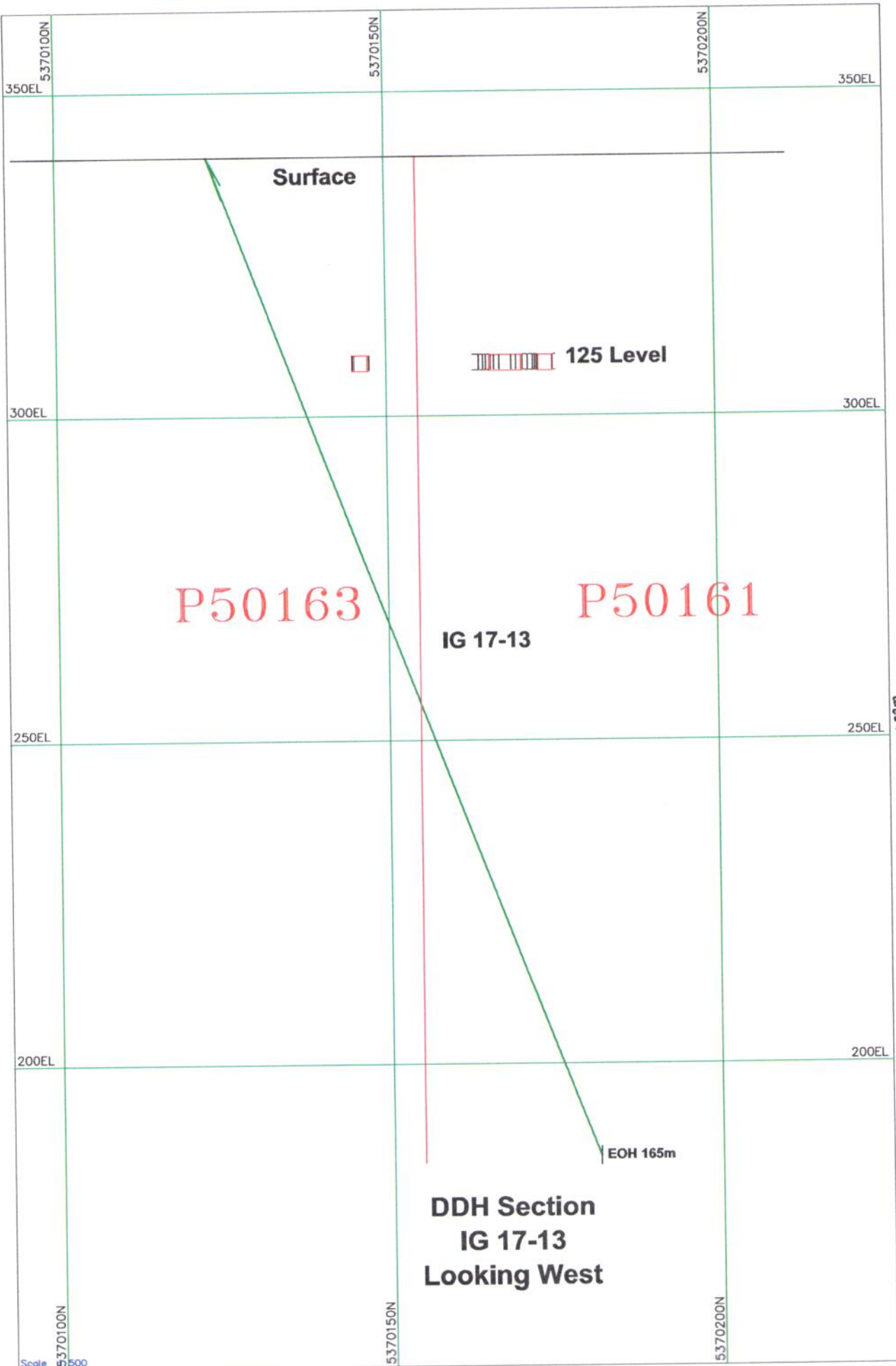
Project	DDH	Major Unit		Major Unit Title	Minor Unit		Minor Unit Title	Description
		From	To		From	To		
Genex2017	IG-17-13	0	3	Overburden				
Genex2017	IG-17-13	3	7.5	Possible Intermediate/Possible Pillow Flow				med grey with dark grey along some edges; possibly pillowed or flow with medium grey areas surrounded by dark grey strongly chloritized fine grained; some irregular edges of medium grey areas; fracture surfaces rusted orange/red to yellowish; some vuggy eroded areas mainly along fractures; hard except in dark green areas soft; patchy magnetic; weak bleaching along fractures possible carbonate bleaching; few irregular shaped amygdals filled with qtz/carb/possible feldspar with increase at lower contact; 3cm qtz/carb/feldspar vein at 4m with cpy/py/sph 55 deg tca; no other significant veining; trace-1% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	7.5	8.5	Amygdaloidal Possible Intermediate or Rhyolite				med grey with large amount of amygdals; most amygdals are round to ovoid in shape with qtz fill and possible carb or feldspard rims/inclusions; hard; fracture surfaces are rusted to a orange/red/yellow; some areas are vuggy and eroded; not magnetic; 2-4 cm "vein" at 8.4m with py/sph/tr cpy at 40 deg tca; no other significant veining; 2-3% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	8.5	14.7	Strongly Bleached/Mineralized Possible Intermediate or Rhyolite				could possibly be pillowed but very altered and messed up can't tell host rock; pale whitish buff with med grey at upper contact 8.5-9.4m and in fractures/interstitial; some areas look to have a bluish/purple hue possibly albitized in areas; some fracture surfaces rusted to a orange/red/yellow; some areas are vuggy and eroded; possible iron staining in fracturing from 12-12.5m; strongly sericitic with patches/ff/interstitial; strongly bleached possible carbonate bleaching; strongly brecciated with qtz infilling at upper contact 8.5-8.7m; few amygdals; patchy brecciation; 10% qtz infilling/veinlets; hard; patchy magnetic possibly due suspected magnetite; 1-12% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	14.7	16.3	Sericitized/Mineralized Possible Sediments				buff/light grey/med grey in color; clay seams; rusted surfaces; vuggy eroded areas; fine laminations with some areas of soft sediment deformation; patchy amygdals; 1 cm cpy vein at 15m 15deg tca; inside core there are patches of soft grey blue - scratches white; no significant veining; 20-25% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	16.3	23.5	Bleached/Silicified Brecciated Possible Mafic Volcanic				pale to light grey with dark green/brown/grey patches interstitial to the areas of breccia; some breccia is indistinguishable and some has definite shape being rounded clasts up to 4 cm in width; strongly fractured with infill of chlorite and sulphides within fractures and interstitial areas; chlorite/sericite as well in fractures; hard; not magnetic; 0.5cm clay seam at 16.4m; tiny areas of vuggy and eroded; few qtz veinlets/stringers; 3-30% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13				22.2	23.5	Bleached/Silicified/Sericitic Massive Mafic	buff/grey; upper portion to 23m is strongly microfractured with sericite and possibly a carbonate; becomes more massive compared to above at 22.2m and less microfractures below 23m
Genex2017	IG-17-13	23.5	28	Silicified/Chloritic/Sericitic Brecciated Possible Rhyolitic				Bright green and buff main colors; green is chlorite with possible epidote as well; much smaller fragments than above unit; strongly fractured larger fractures along with microfractures with sericite/chlorite fill; fragments are sub-round to sub-angular and 1mm to 4cm in width and appear to be moderately bleached; hard; not magnetic; no significant veining; 2-5% sulphides; See Assay Table for sulphide details.

Genex2017	IG-17-13	28	32.1	Silicified/Sericitic Brecciated Possible Rhyolite		medium grey/buff/pale green rock; strongly fractured with larger fractures and much smaller microfractures with sericite and hydromuscovite fill; possibly albitized in sections; silica flooded throughout with sub-round to sub-angular qtz fragments along with other lithic fragments; breccia is not as uniform as above unit with areas that look either more massive or consolidated with no indication of individual fragments; very strongly sericitized along fractures with a mixture of chlorite; hydromuscovite seems to be concentrated from 28-29m; moderate bleaching of fragments; vuggy and eroded along some fractures and in some sulphide blebs; no significant veining; hard to very hard; not generally magnetic; 5-15% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	32.1	35.4	Chloritic Possible Rhyolite		dark grey/blackish; very soft; strongly chloritized; strongly broken and ground; areas strongly fractured and filled with very soft sericite; rusted fracture surfaces and vuggy eroded areas; 2-4% qtz veinlets; generally not magnetic; 25-30% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13		32.3		Broken Core	strongly broken; some rusted surfaces
Genex2017	IG-17-13		32.7		Broken Core	moderately broken
Genex2017	IG-17-13		33.4		Broken Core	strongly broken
Genex2017	IG-17-13		33.7		Broken Core	moderately broken
Genex2017	IG-17-13		34.5		Broken Core/Clay Seams	strongly broken and ground with a few clay seams
Genex2017	IG-17-13	35.4	43	Bleached/Sericitic Amygdaloidal Possible Rhyolite		light grey/light buff/medium buff and patches of med to dark grey; possible carbonate bleaching; very strong areas of sericite some mixed with chlorite- in fractures and fragments; sections that are amygdaloidal; sections that are brecciated; many fractures/veinlets filled with sphalerite; some vuggy eroded area in or near strongly broken sections; section of galena; hard; weak patchy magnetic; no significant veining; 1-12% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13		35.4		Structure Angles	fabric and structure at 25 deg tca gradually becoming 60 deg tca at 37.6m
Genex2017	IG-17-13		38.6		Broken Core	strongly broken
Genex2017	IG-17-13		40.4		Galena	patchy galena
Genex2017	IG-17-13		40.4		Broken Core	strongly broken and ground intermixed with larger pieces
Genex2017	IG-17-13		41.4		Broken Core	strongly broken
Genex2017	IG-17-13		42		Broken Core	strongly broken
Genex2017	IG-17-13		42.7		Bleached/Sericitic/Chloritic	medium buff; strong semi-pervasive sericite with chlorite
Genex2017	IG-17-13	43	54.7	Brecciated Possible Rhyolitic Flow		med grey with light to med grey bleached areas; sections of breccia; sections of amygdaloidal; strongly fractured with qtz to carbonate fill; amygdals are filled with qtz/carb/chlorite/feldspar; breccia fragments are generally sub-angular to angular and 1mm to 4cm in width; some areas appear to be more massive however many of these areas are frothy in appearance; amygdals are round to kidney or ovoid shaped; a few very strongly sericitic/chloritic patches and filled fractures; hard; weakly magnetic; <1% qtz veinlets/stringers; 1-4% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13		50.8		Feldspar Crystals	significant tiny feldspar crystals throughout
Genex2017	IG-17-13	54.7	64.7	Chloritic Possible Rhyolite		dark grey with patches of light to medium grey weakly bleached areas; very soft patchy areas (strongest chlorite alteration) to medium hardness areas that are weakly bleached; patchy amygdals generally round, most rimmed and filled with qtz/carb/feldspar; narrow sections of breccia; moderately fractured filled with qtz/carb/feldspar; weakly magnetic; no significant veining; 1-25% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	64.7	73.5	Bleached/Sericitic Possible Rhyolitic Flow Intermixed with Sediments		medium grey/whitish buff/brownish buff; very frothy with many areas of strongly clustered amygdals (frogs egg texture) mostly from 64.7-68m however continues within interstitial/veins to end of unit; many sericitic infillings appear laminated and curve around fragments or amygdals; other soft sediment deformation visible; patches throughout of weak to strong bleaching possibly carbonate bleaching; sericite is very strong in sections; some amygdals appear to be spherules radial growth; many if not most amygdals/spherules appear to be zoned with rims and cores; amygdals/spherules filled with feldspar/qtz/chlorite and possibly carbonate with some having seeds of sulphides; very strong chlorite within some amygdals/fractures and interstitial spaces; weak to moderate magnetic; hard; no significant veining; 1-30% sulphides; See Assay Table for sulphide details.

Genex2017	IG-17-13	73.5	118.9	Amygdaloidal Mafic Volcanic Pillowed Flow	med grey; hard; narrow sections of amygdals some however are clustered tightly (frog egg texture); some amygdals are zoned, filled with qtz/carb/feldspar and range in size from 1mm-1cm; amygdals are generally round to ovoid in shape with some sub-angular exceptions; few narrow breccia; sections speckled with a whitish crystal that doesn't fizz possibly feldspar; areas possibly selvages that are dark grey/green, softer and strongly chloritized; also strong ff chlorite; weak patchy bleaching; 2-3% veining near end of unit; not magnetic; trace-2% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	73.5	104.5	Amygdaloidal/Feldspar Crystals	highest concentration of amygdals and feldspar fragments
Genex2017	IG-17-13	73.5	83	Broken Core	moderately broken
Genex2017	IG-17-13	76	77	Broken Core	strongly broken and ground
Genex2017	IG-17-13	104.5	114.2	Amygdaloidal/Feldspar Crystals	much fewer amygdals and only very few tiny feldspar crystals
Genex2017	IG-17-13	109.5	118.5	Veining	2-3% qtz/carb veining and fracture filling
Genex2017	IG-17-13	114.2	118.9	Amygdaloidal	increased flow features; amygdaloidal but not as heavily as upper unit; more strongly fractured and filled with carb/qtz and possibly feldspar
Genex2017	IG-17-13	118.9	119.9	Bleached/Sericitic/Mineralized Mafic Volcanic	light to medium buff with med grey infilling fractures and interstitial spaces; silicified; strong carbonate bleaching with very strong ff/blebby sericite; strongly fractured with larger and microfractures; fairly sharp upper contact at 80 deg tca; lower contact fairly sharp as well but is brecciated with the medium grey rock of next unit at 60 deg tca; hard; not magnetic; 3-5% qtz irregular veining mostly overtaken by sulphides; 20-25% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-13	119.9	125	Mafic Volcanic Possible Pillowed Flow	medium grey with dark gray areas and slightly lighter than medium grey areas; few narrow sections of weak brecciation and amygdals; strong ff/interstitial chlorite; weak patchy bleaching; sections with tiny qtz or feldspar crystals; amygdals are generally round in shape with ovoid and sub-round and are filled with chlorite/qtz/carb and possibly feldspar; medium hardness; not magnetic; <1% carb/qtz stringers/veinlets; trace-2% sulphides; See Assay Table for sulphide Details.
Genex2017	IG-17-13	125	126	Silicified/Bleached Mafic Volcanic Intermixed with Possible Sediments	upper contact is a 1cm qtz vein at 90 deg tca followed by 2-3cm of rock then a 2mm qtz veinlet irregularly at 90 deg tca; bleached breccia follows with contact at 50 deg tca then a clay seam and 10 cm of strongly bedded/sheared at 40 deg tca qtz veinlets/sericite and rock or clay layers; this is all followed by a 2-8cm white qtz vein at 40 deg tca; following this is bleached and sericitized with soft sediment deformation around clasts and sulphides which continues at 40 deg tca to 125.7m where it becomes more competent mafic looking weakly amygdaloidal and weakly brecciated; lower contact brecciated and gradational with a 5mm carbonate rimmed qtz veinlet at irregularly 15-20 deg tca; strong ff/amygdaloidal chlorite throughout; 1-2% sulphides; See Assay Table for sulphide Details.
Genex2017	IG-17-13	126	155.5	Mafic Volcanics Possible Pillowed Flow	medium grey with dark gray areas and slightly lighter than medium grey areas; few narrow sections of weak brecciation; strong ff/interstitial chlorite; weak patchy bleaching; sections with tiny qtz or feldspar crystals; medium hardness with softer chloritized sections; weakly magnetic; <1% carb/qtz stringers/veinlets; generally trace sulphides except for few noted sections; tr-15% sulphides; See Assay Table for sulphide Details.
Genex2017	IG-17-13	130.8	131.2	Bleached	"vein" like possibly a bleached/alterd and mineralized selvage; creamy white; weakly brecciated; 25% qtz veinlets
Genex2017	IG-17-13	146.7	147.1	Silicification	silicified; strongly chloritized series of mineralized qtz/carb veins
Genex2017	IG-17-13	155.5	158.9	Brecciated Mafic Volcanic Possible Pillowed Flow	med green/grey/buff with dark green fracture filling/interstitially; fragments are sub-rounded to angular and soft; more consolidated/massive areas are medium hardness; fabric in general at 30-35 deg tca; weak patchy bleaching; moderate sericite along fractures/rimming some fragments; strong ff/interstitial chlorite; weakly magnetic; strong bleaching and amygdals filled with chlorite/qtz some seeded with tiny sulphide grain last 30cm of unit; 3-5% carb/qtz veinlets/stringers; trace sulphides.
Genex2017	IG-17-13	158.6	158.9	Bleached	strongly bleached; amygdaloidal



Genex2017	IG-17-13	158.9	165	Bleached Mafic Volcanic Pillowed Flow		light to medium grey/green; hard; grain size varies in pattern from very fine to medium grained; patchy amygdals mainly filled with chlorite some with qtz; lower 60cm of unit moderately silicified; strong ff/amydal filled chlorite; 1% qtz/carb stringers/ve inlets mainly at 35-40 deg tca with some at 60 deg tca; not magnetic; trace sulphides.
Genex2017	IG-17-13		164.4	165	Silicification/Bleached EOH	moderately silicified and moderately bleached EOH
Genex2017	IG-17-13	165	165			



5370100N  
350EL

5370150N

5370200N

350EL

Surface



125 Level

300EL

300EL

P50163

IG 17-13

P50161

250EL

250EL

200EL

200EL

EOH 165m

DDH Section  
IG 17-13  
Looking West

Scale 1:500  
5370100N

5370150N

5370200N

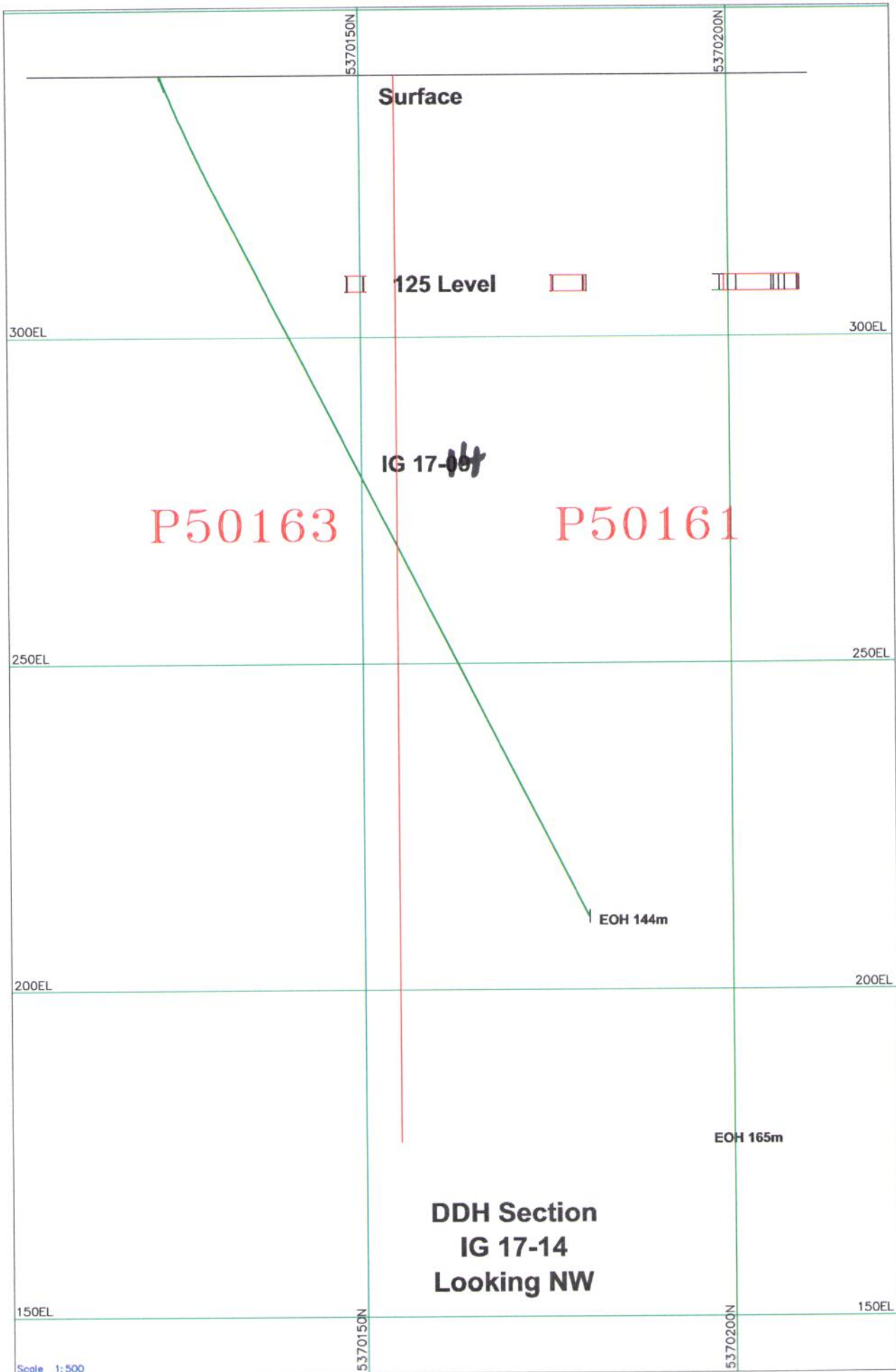
PROJECT	Hole ID	Date Drilled	Logged by
Genex2017	IG-17-14	October 30,2017	LeAnn van Hees
		Start	
		October 31,2017	End
UTM Coordinates		Azimuth	Dip
Easting	Northing	26.2	-69.1
458794.4	5370123		

Project	DDH	Major Unit		Major Unit Title	Minor Unit		Minor Unit Title	Description
		From	To		From	To		
Genex2017	IG-17-14	0	1.5	Overburden				Casing at 1.5
Genex2017	IG-17-14	1.5	7.4	Possible Intermediate/Possible Pillow Flow				med grey with dark grey along some edges and few buff/medium rounded grey fragments; few amygdals ranging in size from 1mm - 1.5 cm round in general with few irregular shapes; fracture surfaces rusted orange/red to yellowish; some vuggy eroded areas mainly along fractures; hard except in dark green areas soft; patchy magnetic; weak bleaching along fractures possible carbonate bleaching; strong ff/interstitial chlorite; few hairline stringers filled with carb; no other significant veining; generally trace sulphides with an increase at lower contact; 1-3% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14	7.4	11.5	Bleached/Mineralized Possible Sediments or Rhyolite				could possibly be pillowed but very altered and messed up can't tell host rock; pale whitish buff med grey in fractures/interstitial; some areas look to have a bluish/purple hue possibly albitized (although not as hard as it should be) in areas or a clay origin; some fracture surfaces rusted to a orange/red/yellow; some areas are vuggy and eroded; strongly sericitic mainly in larger and micro-fractures with interstitial patches as well; strongly bleached possible carbonate bleaching; narrow sections of brecciation; narrow sections of amygdals;no significant veining; hard; patchy magnetic possibly due suspected magnetite; 9-35% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14	11.5	20.3	Altered/Mineralized Possible Rhyolite				generally med grey with strong sections of bleaching and strong sections of chloritization; dark green areas of chloritization are soft and the bleached rock is medium hard; breccia fragments range in size from 1mm-4cm or larger some breccia appears to be insitu being broken by hydro fracturing of rock and other breccia is flow style; core is moderately to strongly broken in sections; sericitic ff; chloritic ff/interstitial/pervasive; carbonate bleaching around fractures, around and permeating into fragments, and interstitially; some fracture surfaces are rusted to an orange/red/yellow; few vuggy and eroded areas mainly in or around fractures/veins; sections of weak magnetic; few amygdals of which most appear to be filled with sulphides or qtz; <1% qtz with minor carb veining; tr-5% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				11.5	13.4	Bleached/Brecciatted	mainly larger fragments with sections of smaller flow breccia separating; weak to moderate carb bleaching along fractures/fragments and permeating into rock
Genex2017	IG-17-14				13.4	14.2	Chloritized	dark grey strongly chloritized rock; strongly broken; few fragments of altered rock
Genex2017	IG-17-14				14.2	16.2	Bleached/Brecciatted	mainly larger fragments with sections of smaller flow breccia separating; weak to moderate carb bleaching along fractures/fragments and permeating into rock; small section of chloritization at 15.7-15.8m
Genex2017	IG-17-14				16.2	16.7	Chloritized	dark grey strongly chloritized rock; strongly broken; few fragments of altered rock
Genex2017	IG-17-14				16.7	17	Bleached	mainly larger fragments or massive fragments; weak carb bleaching along fractures/fragments and permeating into rock
Genex2017	IG-17-14				17	18	Chloritized	dark grey strongly chloritized rock; strongly broken; few fragments of altered rock
Genex2017	IG-17-14				18	19.6	Bleached	mainly larger fragments with sections massive; weak to strong carb bleaching pervasive/along fractures/fragments and permeating into rock;
Genex2017	IG-17-14				19.6	19.8	Chloritized	dark grey strongly chloritized rock; moderately broken; few fragments of altered rock
Genex2017	IG-17-14				19.8	20.3	Bleached	mainly larger fragments; weak to strong carb bleaching along fractures/fragments and permeating into rock

Genex2017	IG-17-14	20.3	22.4	Bleached/Sericitized/Brecciated Possible Rhyolite				whitish grey/buff to medium buff/med grey; hardness varies from soft to hard; breccia is medium to large fragments; strongly bleached possibly carbonate in sections; strong sericite blobs/ff/interstitial/pervasive in some fragments; areas of strongest bleaching have a purple hue that is soft could possibly be a clay origin?; strong chlorite ff/interstitial; some fracture surfaces rusted to orange/red; generally not magnetic; no significant veining; 3-7% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				20.3	21	Bleached	strongest bleaching; pervasive
Genex2017	IG-17-14	22.4	25.5	Mineralized Possible Rhyolite				med to dark grey; areas of breccia look like insitu where fluids have fractured and filled with a qtz/carb; unit ends with a clay seam; strong chlorite ff/interstitial; end of unit is strongly amygdaloidal with amygdals filled with sulphides/qtz/chlorite; weakly magnetic; 1-2% qtz veining; 1-40% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				24.5	25.5	Amygdaloidal/Mineralized	substantial amount of amygdals almost taking up entire rock; filled with qtz/chlorite/sulphides
Genex2017	IG-17-14				24	25.5	Chloritized Clay Seam	becoming strongly chloritic clay and bits of rock
Genex2017	IG-17-14				25.5	29.9	Mineralized/Chloritized Possible Rhyolite	dark grey blackish except in area of strong bleaching; very soft; strongly broken; several clay seams; vuggy and eroded areas; strongly chloritic pervasively; no significant veining; weakly magnetic; 9-25% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				25.5	25.8	Strongly Broken	broken and ground
Genex2017	IG-17-14				26.4	26.5	Strongly Broken	broken and ground
Genex2017	IG-17-14				26.5		Clay Seam	clay and bits of rock
Genex2017	IG-17-14				28.8		Clay Seam	clay and bits of rock
Genex2017	IG-17-14				28.8	29.1	Bleached	creamy buff; purple hue very soft scratches white areas
Genex2017	IG-17-14				29.1	29.9	Strongly Broken/Clay Seams	strongly broken and ground with several clay seams which are hard to pinpoint because it is so broken and ground; purple hue very soft scratches white areas
Genex2017	IG-17-14	29.9	32.4	Mineralized/Bleached Possible Rhyolite				creamy whitish, some buff alternating with semi-massive mineralization; strongly broken with clay seams in sections; vuggy eroded areas; strong semi-pervasive sericite; strong carb bleaching; rusted fracture surfaces to an orange/red/yellow; magnetic at mineralization; no significant veining; hardness varies from hard to soft; 40-50% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				31.2	31.5	Strongly Broken/Clay Seam	strongly broken; clay and bits of rock
Genex2017	IG-17-14				31.8	32	Moderately Broken/Clay Seams	moderately broken; clay and bits of rock
Genex2017	IG-17-14	32.4	38.1	Bleached/Sericitized/Mineralized Possible Rhyolite				generally light grey with sections of med grey; sections are eroded and vuggy; patchy amygdals; some brecciation; structures in general are approximately 50 deg tca; strong pervasive carb bleaching; strong ff sericite; weak magnetic associated with sulphides; hard except in darker areas; darker areas are strongly chloritized; no significant veining; 2-14% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				33.4	33.6	Strongly Broken	strongly broken
Genex2017	IG-17-14				34.6	35.7	Strongly Broken	strongly broken
Genex2017	IG-17-14				35.3		Grey Metallic	possibly galena; soft; grey metallic
Genex2017	IG-17-14	38.1	40.9	Chloritized Possible Rhyolite				dark grey except for first 80cm as described below; generally soft but has silicified areas; moderately to strongly broken; qtz clasts likely to be filled amygdals generally ovoid in shape; very strong ff sericite (med buff color); patchy magnetic; no significant veining; 2-5% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14				38.1	39	Bleached/Brecciated	small to medium sized fragments some with carb bleaching as above unit; strongly chloritized but hard generally
Genex2017	IG-17-14	40.9	42.6	Sericitized/Chloritized/Mineralized Possible Rhyolite				dark grey/blackish and chloritized with strongly sericitized/chloritized blobs/ff/interstitial medium to dark buff/green in color; generally soft but sericitized areas are a bit harder; frothy appearing upper contact; patchy amygdals with few perfectly round and rimmed amygdals; a few breccia fragments sub-angular; not magnetic; no significant veining; 12-15% sulphides; See Assay Table for sulphide details.

Genex2017	IG-17-14	42.6	48.6	Chloritized Fault Zone		dark grey; generally medium to hard; upper contact is ground with clay; sections of strong small angular brecciation (faults); some areas are eroded and vuggy; patchy carb bleaching (mainly around brecciation as infill with many irregular fractures or veinlets filled as well); <1% qtz/carb veinlets; some sections brecciated in-situ; sections of strongly broken/ground; patchy magnetic; tr-4% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		42.6		Fault/Brecciated	ground/broken with clay at 42.6m; strongly chloritized/broken/brecciated with very angular small fragments
Genex2017	IG-17-14		46.5		Fault/Brecciated	30 deg tca; strongly chloritized/brecciated with very angular small fragments; carb bleached infill
Genex2017	IG-17-14		47		Fault/Brecciated	45 deg tca; strongly chloritized/brecciated with very angular small fragments; carb bleached infill
Genex2017	IG-17-14		47.4		Fault/Brecciated	40 deg tca; strongly chloritized/brecciated with very angular small fragments; carb bleached infill
Genex2017	IG-17-14		48.6		Lower Contact	25 deg tca
Genex2017	IG-17-14	48.6	53.4	Chloritized Possible Rhyolite		dark grey/blackish and strongly chloritized; soft; massive frog egg texture some that are more pronounced because of bleached rims; sections strongly broken/ground; few eroded and vuggy areas; strong sericite and carb bleaching around select sections of frogs eggs; not magnetic; no significant veining; tr-6% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		48.8		Strongly Broken/Ground	broken and ground
Genex2017	IG-17-14		50		Moderately Broken	broken
Genex2017	IG-17-14		50.7		Strongly Broken/Ground	broken and ground
Genex2017	IG-17-14		52.6		Strongly Broken/Ground	broken and ground
Genex2017	IG-17-14		51.4		Sericitized/Bleached Rims	frogs eggs surrounded by sericite and carb bleaching (rims/interstitially)
Genex2017	IG-17-14	53.4	59.2	Bleached/Frothy Possible Rhyolite		medium grey with sections of frogs eggs texture most rimmed by white qtz or feldspar; strong sections of bleaching; patchy silicification; sections of strongly broken/ground; general fabric/structure at 40 deg tca with some angles as low as 20 deg tca; unit ends with a 10 cm layered qtz vein with wall rock laminations; <1% additional qtz veining; patchy magnetic; possibly albitized in narrow sections; generally hard with softer patches; tr-2% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		54.8		Bleached/Silicified/Albitized	creamy white with bluish/purplish/grey and medium grey; silicified and possibly albitized; 40 deg upper contact and 30 deg tca irregular lower contact
Genex2017	IG-17-14		55.4		Silicified/Albitized	creamy white rims around frogs eggs; 30 deg tca upper contact and slightly irregular lower contact at 25 deg tca;
Genex2017	IG-17-14		56.7		Strongly Broken/Ground	broken and ground
Genex2017	IG-17-14		57.8		Bleached	filled frogs eggs with qtz/carb/feldspar with strong bleaching rimming/interstitially;
Genex2017	IG-17-14		58.8		Strongly Broken	broken
Genex2017	IG-17-14		59		Quartz Vein	layered qtz vein with laminations of wall rock; broken upper contact and very irregular lower contact
Genex2017	IG-17-14	59.2	69.7	Amygdaloidal Possible Rhyolite		medium grey; hard; various sized amygdals from 1mm to 2cm in width; shape varies from rounded to sub-angular; amygdal infill also varies from chlorite to qtz to feldspar to carbonate; not magnetic; no significant veining; Trace sulphides.
Genex2017	IG-17-14	69.7	75	Massive Possible Rhyolite		med grey; hard; patchy magnetic; section of amygdals; no significant veining; trace sulphides.
Genex2017	IG-17-14		73.7		Amygdaloidal	upper contact slightly irregular at 40 deg tca; lower contact irregular at approx 90 deg tca; qtz/carb/feldspar/chlorite filled amygdals
Genex2017	IG-17-14	75	82.5	Amygdaloidal Possible Rhyolite Flow		med grey; alternating between amygdaloidal/more massive/flow with minor breccia; hard amygdals vary in size from 2mm to 1cm many with irregular rounded to sub-angular shape and filled with qtz/carb/feldspar/chlorite with some being rimmed; tr-2% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		75		Brecciated/Bleached	mineralized/brecciated/bleached; slightly irregular 90 deg tca upper contact; broken lower contact
Genex2017	IG-17-14		81		Brecciated/Bleached	upper contact at 15 deg tca; no lower contact discernable; brecciated and bleached fragments

Genex2017	IG-17-14	82.5	94.2	Possible Pyroxenite or Mafic Volcanics		Blue-green hue develops; weakly brecciated with moderately bleached/rimmed fragments; patchy amygdals filled with chlorite/qtz/feldspar; narrow areas of breccia; strong pervasive chlorite; possibly pillowed with dark green/black interstitial material with or without mineralization and weak breccia; hard; weak patchy bleaching; moderate patchy magnetic; no significant veining; tr-3% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		82.5		Transition Zone	Blue-green hue develops; weakly brecciated with moderately bleached/rimmed fragments; patchy amygdals filled with chlorite/qtz/feldspar
Genex2017	IG-17-14	94.2	104.3	Possible Mafic Volcanic Flow		medium grey/green; hard; flow features; patchy amygdals; moderately fractured with bleached fractures; random void filling qtz/feldspar/carb; general fabric/structure trending at 50 deg tca; 3-4% qtz/carb veining; tr-7% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		99.4		Veining	upper contact at 45 deg tca; lower contact at 50 deg tca; 99.4-99.5m layered qtz vein with wall rock lamination; 99.6-99.7m layered qtz vein with wall rock lamination and clay seam
Genex2017	IG-17-14	104.3	121.5	Mafic Volcanic Possible Pillowed Flow		med to light greyish green with few dark green "selvages"; patchy strong chlorite; patchy moderate bleaching; patchy silicification; hard; weak patchy magnetic; 1-2% qtz/carb/feldspar veinlets; tr-7% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14	121.5	144	Mafic Volcanic Pillowed Breccia		alternating between more massive pillows and a pillow breccia; light/medium green with medium/dark green interstitially between fragments and pillows; breccia is of varying styles- some areas sub-angular to angular smaller fragments and some more rounded blobby moderately bleached fragments with or without amygdals; moderate interstitial/ff chlorite; weak to moderate bleaching and rimming of fragments; silicified and possibly albitized section near end of unit; generally hard; weak patchy magnetic; <1% qtz/carb veining;tr-4% sulphides; See Assay Table for sulphide details.
Genex2017	IG-17-14		136.5		Silicified/Albitized	patchy silicification and possibly patch albitization
Genex2017	IG-17-14	144	144	EOH		EOH

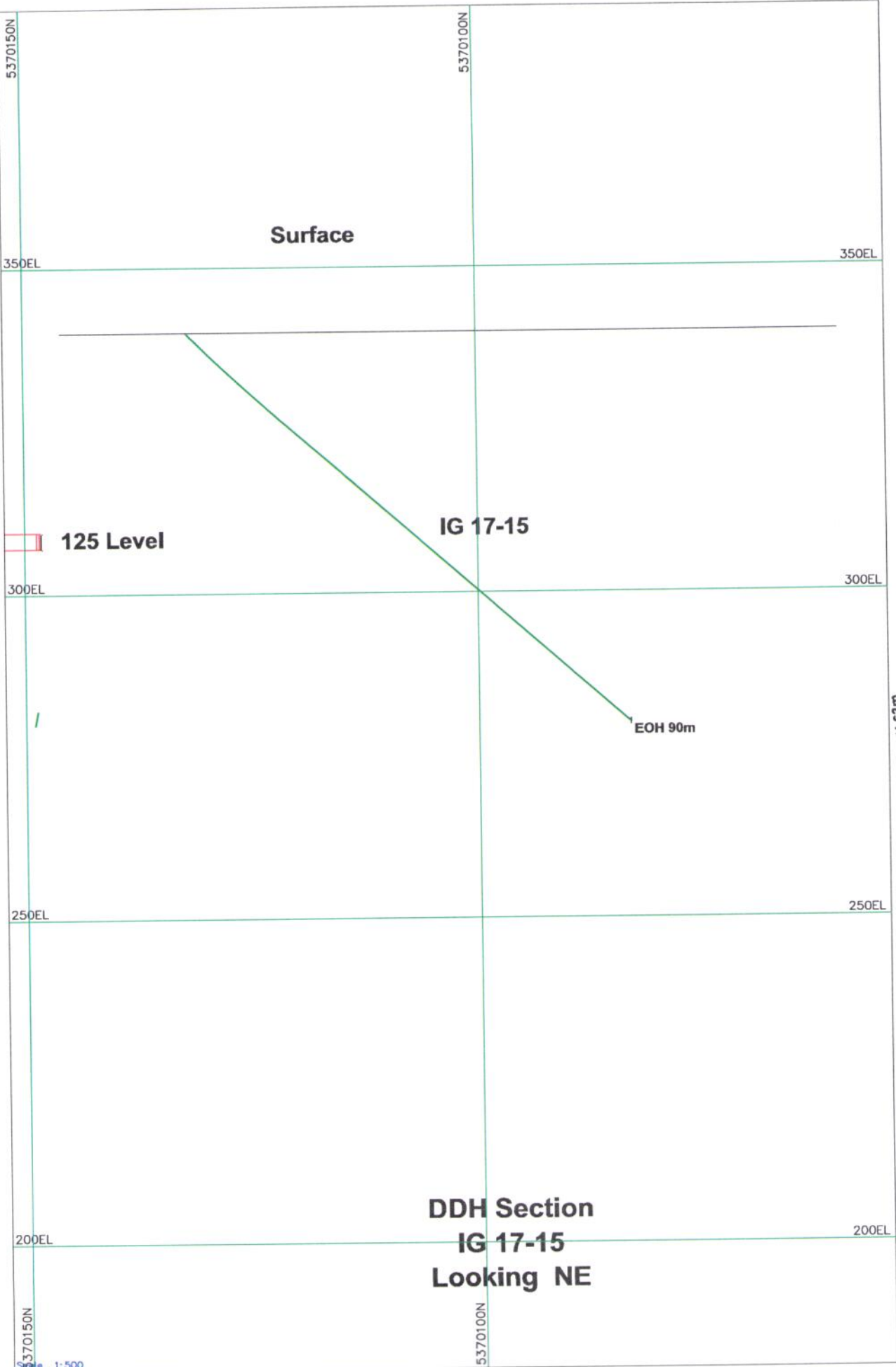


PROJECT	Hole ID	Date Drilled	Logged by
Genex2017	IG-17-15	November 1 2017 November 2 2017	LeAnn van Hees
UTM Coordinates		Azimuth	Dip
Easting	Northing	140	-45
458823	5370132		

Project	DDH	Major Unit From	Major Unit To	Major Unit Title	Minor Unit From	Minor Unit To	Minor Unit Title	Description
Genex2017	IG-17-15	0	7	Overburden				
Genex2017	IG-17-15	7	13.1	Chloritic Possible Rhyolite				hodge podge of rock; very broken some ground; some boulders still; strong ff/patchy bleaching; strong chlorite semi-pervasive/pervasive/fff/interstitial; some fracture surfaces rusted to orange/red/yellow; eroded and vuggy sections; hard to determine sulphide content; See Assay Table for Details.
Genex2017	IG-17-15	13.1	14.5	Ground Core Not Recovered				
Genex2017	IG-17-15	14.5	16	Chloritic Possible Rhyolite				hodge podge of rock; very broken some ground; some boulders still; strong ff/patchy bleaching; strong chlorite semi-pervasive/pervasive/fff/interstitial; some fracture surfaces rusted to orange/red/yellow; eroded and vuggy sections; hard to determine sulphide content; See Assay Table for Details.
Genex2017	IG-17-15	16	22.2	Possible Rhyolite				light to medium grey; sections of massive; sections of brecciation; sections of amygdals; significant carb/qtz vein; weak to moderate patchy bleaching of fragments; some fracture surfaces rusted orange/red/yellow; moderately broken in section; strong chlorite ff/amygdals; generally hard; weak patchy magnetic; 4-6% qtz/carb veinlets; tr-3% sulphides; See Assay Table for Details.
Genex2017	IG-17-15				17.6	17.8	Veining	carb/qtz layered with irregular laminations of wall rock; upper and lower contacts at 60 deg tca
Genex2017	IG-17-15	22.2	30.8	Bleached/Amygdaloidal Possible Rhyolitic Flow				pale grey/buff white/med grey; structure and general fabric at 40-45 deg tca in part of unit; upper portion of unit is transition zone; patchy amygdals filled with chlorite/qtz/carb/possible feldspar; strong chlorite ff; very strong carbonate bleaching; patchy silicification; possible patchy albitization; strong sericite ff/interstitial/patchy; some fracture surfaces rusted to orange/red/yellow; <1% qtz/carb veinlets; hard; patchy magnetic; tr-3% sulphides; See Assay Table for Details.
Genex2017	IG-17-15				22.2	24	Brecciated/Transition	Transition zone between upper and current units; sections of breccia; sections of strongly bleached with contacts at approx. 45-50 deg tca to darker grey areas
Genex2017	IG-17-15				24	30.8	Structure	fabric and structure at 40-45 deg tca
Genex2017	IG-17-15	30.8	33.5	Silicified/Mineralized Possible Rhyolite				medium grey; silicified; patchy carbonate bleaching; strong ff/interstitial chlorite; some flow features; hard; patchy magnetic; no significant veining; 1-3% sulphides; See Assay Table for Details.
Genex2017	IG-17-15	33.5	49.4	Possible Rhyolite Flow				medium grey; sections of breccia in-situ and flow; sharp contacts between breccia and more massive looking; general fabric/structure of core is at 45 deg tca; patchy silicification; weak to moderate patchy bleaching; ff sericite; strong ff/interstitial chlorite; generally hard; patchy magnetic; no significant veining however there are void spaces filled with qtz/carb/feldspar; tr-2% sulphides; See Assay Table for Details.
Genex2017	IG-17-15	49.4	53.9	Possible Rhyolite Flow				creamy buff section; medium grey generally; alternating in flow styles; some breccia; some amygdals; some areas with a fine grained infill "selvage" like; strong patchy carb bleaching; strong ff sericite; strong ff/interstitial chlorite; hard; patchy magnetic; no significant veining; tr-4% sulphides; See Assay Table for Details.
Genex2017	IG-17-15				49.7	50.4	Bleached	creamy buff; strong carb bleaching; strong ff sericite; strong ff chlorite; generally brecciated; gradual upper contact; sharp lower contact at 30 deg tca
Genex2017	IG-17-15				53.1	53.9	Brecciated Pyroclastic	layer of what appears to be pyroclastite; varying sized fragments of the tiny to small range with very fine interstitial material
Genex2017	IG-17-15	53.9	66.9	Massive Mafic Volcanics				med grey/green; massive; few possible flow hiatus with weak breccia between massive; few amygdals; hard; generally not magnetic; approx. 20% qtz/carb/feldspar veining; tr-1% sulphides; See Assay Table for Details.
Genex2017	IG-17-15				57.3	57.4	Veining	20% brecciated feldspar vein
Genex2017	IG-17-15				65.6	66.3	Broken Core	Strongly broken



Genex2017	IG-17-15				66	66.3	Veining	85% qtz/carb stock work vein
Genex2017	IG-17-15	66.9	74.4	Mineralized/Brecciated Pillowed Mafic Volcanic				many colors (med grey/green, dark green, whitish grey); Intermittent varying breccia (smaller bleached angular fragments with chloritic infill, larger sub-angular bleached/unbleached fragments; in-situ brecciation); weak to strong patchy carbonate bleaching; strong ff/interstitial chlorite; strong ff sericite in some areas; patchy amygdals mainly filled with chlorite; no significant veining; generally medium to hard; strong patchy magnetic; tr-7% sulphides; See Assay Table for Details.
Genex2017	IG-17-15	74.4	81.4	Silicified/Brecciated Pillowed Mafic Volcanic				light to medium buff/green with darker green selvages; silicified; patchy pillowed breccia (larger fragments and rounded to sub-angular); patchy amygdals mainly filled with chlorite; weak to moderate patchy bleaching; strong ff/interstitial chlorite; <1% qtz/carb veinlets; very hard; patchy magnetic; tr-2% sulphides; See Assay Table for Details.
Genex2017	IG-17-15	81.4	90	Amygdaloidal Pillowed Mafic Volcanic				light to medium grey/green; patchy amygdals; narrow areas of brecciation/frothy selvages; patchy silicification; weak to moderate patchy bleaching; hard; patchy magnetic; tr-4% sulphides; See Assay Table for Details.
Genex2017	IG-17-15				84.1	84.3	Veining	75% qtz/carb/possible feldspar brecciated vein
Genex2017	IG-17-15				86.4	87	Frothy Selvage	very fine grained; amygdals; between two pillows
Genex2017	IG-17-15				87.6	88.7	Parallel Fracturing	very faint parallel fracturing with a layering appearance; 15-20 deg tca
Genex2017	IG-17-15	90	90	EOH				EOH



## **International Explorers and Prospectors Inc. intersects 16.5 meters of 1.5 % copper and 3.8 meters of 3.9g/t gold at its Genex project in Timmins, Ontario**

December 20, 2017

International Explorers and Prospectors Inc. (IEP) is pleased to announce results from a recently completed diamond drill program on the Genex VMS deposit in Godfrey Township near Timmins. The goal of the program was to confirm and expand upon a previous copper resource estimated for the Genex H zone (R.S. Middleton, OFRS118, 1973), and to obtain new gold-silver-zinc assays in order to determine the true value of the H zone mineralization, which is now recognized as polymetallic.

The Genex deposit is hosted by volcanic rocks of the Upper Blake River assemblage, which in Quebec also hosts several polymetallic deposits including the Moberly and LaRonde mines [see footnote 1]. Previous chemostratigraphic and alteration studies in the late 1990s by Dr Wally MacLean and Dr Tim Barrett of Ore Systems Consulting led IEP to believe that the Genex deposit formed in a similar volcanic setting. Their work was funded by IEP, its predecessor syndicates, and a private company. Subsequently, the Mineral Exploration Research Centre at Laurentian University, Sudbury funded an MSc thesis (Hocker, 2006) which provided a model for the volcanic evolution of the area and its massive sulfide potential.

Previous exploration at Genex in the 1940 to 1964 period was oriented towards establishing a copper resource. As a result, drill core and underground samples were assayed for copper only. The deposit was estimated at that time to contain 395,460 tons of 1.72 % Cu [see footnote 2]. Drilling in the Genex area by Falconbridge in the 1990s provided assays for all metals, and intersected several zones that were rich in copper-zinc-gold-silver. However, as Falconbridge was looking for a very large deposit, many of their holes were widely spaced, and thus the detailed shape and extent of the polymetallic zones is generally unknown. In addition, the Falconbridge drilling was based on a stratiform VMS model with an inferred north-south strike to the volcanic unit. However, some of the historic mineralization appears to be discordant to this direction, and the strike of the volcanic units in the H zone is also uncertain.

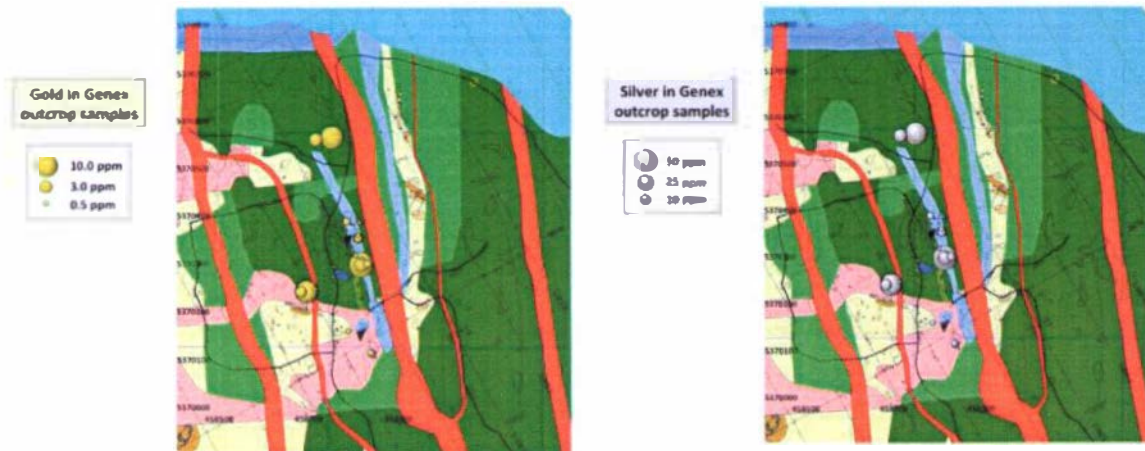
In 2016, IEP carried out a first phase of exploration drilling at Genex, funded by the Ontario Junior Exploration Assistance Program (JEAP) with the objective of establishing a zone of polymetallic mineralization of sufficient size and grade to allow economically robust open-pit mining. To this end, complete assays were obtained in order to include zinc, gold and silver in the economic assessment.

In 2017, drilling by IEP focused on the H zone. Highlights of the drilling results are given below. Holes IG-17-09 to IG-17-14 were drilled in the H zone. The locations of these holes are shown in plan projection view and sectional view in Figures 1 and 2 respectively. Hole 17-15 was drilled to test for copper mineralisation beneath a series of old trenches about 100 meters south-east of the old H zone shaft.

Hole	Zone	Interval (m)	Length(m)	Cu %	Zn %	Au g/t	Ag g/t
<b>IG-17-09</b>	<b>H zone</b>	<b>36.0-79.5</b>	<b>43.5</b>	<b>1.07</b>	<b>0.137</b>	<b>0.186</b>	<b>1.5</b>
	including	40.5-57.0	16.5	1.54	0.205	0.274	2.2
	and including	74.9-79.5	4.6	3.25	0.065	0.136	3.2
		94.35-97.6	3.25	0.89	0.144	1.55	2.6
<b>IG-17-10</b>	<b>H zone</b>	<b>71.5-84.6</b>	<b>13.1</b>	<b>0.236</b>	<b>0.023</b>	<b>0.232</b>	<b>0.656</b>
Scissor to hole 9 abandoned when the drift to C zone on second level was intersected							
<b>IG-17-11</b>	<b>H zone</b>	<b>9.5-94.4</b>	<b>84.9</b>	<b>0.228</b>	<b>0.378</b>	<b>0.328</b>	<b>2.085</b>
	including	43.3-64.7	22.4	0.301	0.505	0.312	2.85
	and including	70.7-94.4	23.7	0.292	0.651	0.734	2.85
<b>IG-17-12</b>	<b>H zone</b>	<b>10.4 - 79.2</b>	<b>68.8</b>	<b>0.265</b>	<b>0.705</b>	<b>0.586</b>	<b>3.63</b>
	including	10.4- 17.7	7.3	1.206	0.469	0.268	10.18
	and including	52.4 - 57.6	5.2	0.26	4.02	1.26	4.4
	and including	65.9- 72.9	7.0	0.11	1.27	0.79	23.5
	and including	75.4- 79.2	3.8	0.21	0.93	3.92	12.3
<b>IG-17-13</b>	<b>H zone</b>	<b>6.0- 41.5</b>	<b>35.5</b>	<b>0.532</b>	<b>0.4</b>	<b>0.246</b>	<b>4.58</b>
	including	7.5-20.8	13.3	1.15	0.73	0.378	9.2
	and including	28- 41.5	13.5	0.24	0.25	0.24	2.37
<b>IG-17-14</b>	<b>H zone</b>	<b>7.4- 54.8</b>	<b>47.4</b>	<b>0.31</b>	<b>0.57</b>	<b>0.25</b>	<b>2.83</b>
	including	7.4- 16.0	8.6	0.34	0.99	0.06	2.78
	and including	24.0 - 50.1	26.1	0.44	0.61	0.37	3.9
<b>IG-17-15</b>	<b>South Copper Zone</b>						
		<b>67.5 - 71.6</b>	<b>4.1</b>	<b>2.69</b>	<b>0.06</b>	<b>0.14</b>	<b>3.55</b>

As part of the ongoing program, assay data from new and historic outcrop sampling, including trenches, have been merged (total of 96 samples) and 110 new lithogeochemical samples have been taken from holes drilled in 2016 and 2017. The new assay and lithogeochemical data will be used in conjunction with historic data to determine the position of the polymetallic zones within the volcanic stratigraphy and the extent of associated alteration. This work will help to clarify the orientation of the hydrothermal system and thus the targeting of mineralization in future drilling.

### PRECIOUS METALS IN GENEX OUTCROP SAMPLES



### BASE METALS IN GENEX OUTCROP SAMPLES



The company is pleased with the results of the 2017 program, which show that the overall volcanic setting and style of mineralization are similar to those of certain polymetallic deposits belonging to the coeval Blake River assemblage in Quebec. The company now owns 100 % of a land package having in excess of 50 km of strike length of confirmed Blake River volcanic rocks in the province of Ontario.

**Footnote 1:**

Historical production from the Quebec portion of the Lower and Upper Blake River assemblage (including the Horne mine in the west and the LaRonde mine in the east) amounts to 37 million ounces of gold, 240 million ounces silver, 2.957 million tonnes of copper and 4.396 million tonnes of zinc based (Mercier-Langevin et al., 2011).

**Footnote 2:**

Although the historic H zone resource estimate is not 43-101 compliant, copper assays from over 50 surface and 100 underground DDHs are available. Historic development in the H zone includes a shaft sunk to 250' depth with sub-levels at 125' and 250', and a drift driven 800' to the north to reach the C zone. Copper assays from underground rib and back sampling in these areas are also available.

**About IEP**

International Explorers and Prospectors Inc. is a private mineral exploration company, with a prospect-generator business model and a portfolio of properties from early to advanced-stages, and we seek to partner with qualified Junior exploration companies that meet our criteria for quality of management, technical performance and financial capability. The company derives its revenue from option payments and royalties and it operates with very low overhead.

**Note on Historic Resources**

The reader is cautioned that IEP has not undertaken any independent investigation of the dimensions, quantity or grade of the gold mineralization referred to in the above Press Release, therefore the historical data should not be relied upon. At best IEP views this historical data as a conceptual indication of the potential size and grade of the mineral deposits in the area, and this data is relevant to ongoing exploration efforts. The reader is further cautioned that the information in this section is not necessarily indicative of the mineralization on the property that is the subject of this Press Release. IEP is not treating any historical estimate as Current mineral resources or mineral reserves.

For more information please contact:

Lionel Bonhomme

CEO International Explorers and Prospectors Inc.

705-268-8921



Figure 1: New drill holes in the H zone, with average Cu and Au assays for the main mineralized intervals. plan projection

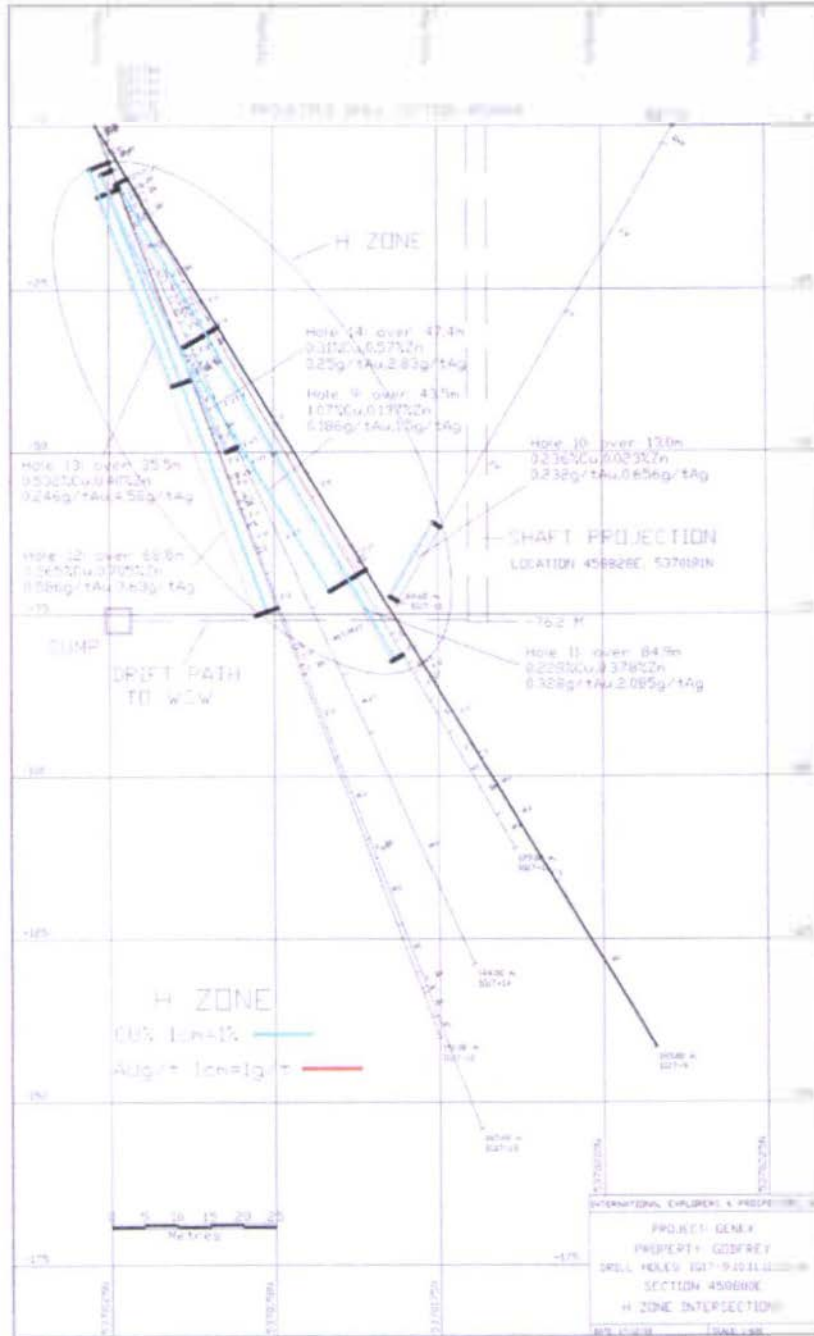


Figure 2: New drill holes in the H zone, with average Cu and Au assays for the main mineralized intervals. vertical section at 458800E, view to west.