

Sampler: MURRAY JONES Date: JUNE 29, 2011 Project: HA011-02 Grid: HALDANE Line: 8500N

Station	Depth	Horizon	Color	Texture	Slope	Vegetation	Additional Comments	
8000E 244201	30 cm	Ah Ae B/C Till	Or Br Grey	YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	N side of road - 15 m. S of road
8025E 202	15 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	5m S of line
8050E 203	15 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	wet colluvium
8075E 204	10 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	644204
8100E 15	15 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	644205 - rocky
8125E 10	10 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	644206 - soil
8150E 10	10 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	207 - rocky
8175E 15	15 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	208 - bit muddy
8200E 20	20 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	209
8200E cm	cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	210 - duplicate of 209
8225E 20	20 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	211 - sandy soil OR 212?
8250E 10	10 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	wet, rocky 212
8275 20	20 cm	Ah Ae B/C Till	Or Br Grey	RdBr YlBr Blk	Crg Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	213

Sampler: MJDate: 29/06/11Project: HAD11-02 Grid: HAWANG Line: 8500N

Station	Depth	Horizon	Color	Texture	Slope	Vegetation	Additional Comments
<u>8300E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>214</u>
<u>8325E</u>	<u>20</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>215 wet ground</u> <u>rocky</u>
<u>8350E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>216</u> <u>Start 50 m spring</u>
<u>8400E</u>	<u>20</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>217 wet</u>
<u>8450E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>218</u>
<u>8500E</u>	<u>20</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>219 red &amp; pebbles</u>
<u>LINE 8500N</u>		Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>Switch to pink/blue clay</u>
<u>8500E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>220</u>
<u>8450E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>221</u> <u>aluminum</u>
<u>8400</u>	<u>20</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>222</u>
<u>8350</u>	<u>20</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>223</u>
<u>8325</u>	<u>25</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>224</u>
<u>8300E</u>	<u>15</u> cm	Ah Ae B/C Till	Or RdBr Br Grey	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	<u>225 - Dior</u>

Sampler: MJSDate: June 29, 2011Project: HA011-02Grid: HALDANELine: P200N

Station	Depth	Horizon	Color	Texture	Slope	Vegetation	Additional Comments	
8275E	10	cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	226
8280E	15	cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	227 - Fastail
8225	20	cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	228 Callunum
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW W NW 0 5 15 20 25 30 35	Grass Swamp Brush Trees Talus Alpine	
		cm	Ah Ae B/C Till	Or RdBr YlBr Br Grey Blk	Org Clay Silt Sand Pebbles	N NE E SE S SW		