

## Hurdman Project

---



**Hole:** ELO-05-01

<b>Easting:</b>	0.00	<b>Northing:</b>	0.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	0.00	<b>UTM Northing:</b>	5484803.82	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-70.00	<b>Length:</b>	93.00 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>	Hurdman Zon	<b>Contractor:</b>	ELORO Ressources
<b>Started:</b>		<b>Finished:</b>		<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>					

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	16.20	Overburden - Casing										
1	16.20	17.30	Coarse Pegmatite - Felsic Dyke, coarse grain, light grey with pink potassic feldspar, 3-5% muscovite, lower contact 60° C.A.										
1	17.30	24.40	Biotite-felds-Quartz Gneiss - Biotite-felds-quartz gneiss, medium hardness, fine grain, light grey with locally bleaching; locally silicified, foliation 70°C.A, locally well biotite banded, but generally disseminated, minor pyrite.										
2	24.00	24.40	Pegmatitic dyke - Felsic dyke, coarse grain, white to light grey, 3-5% Muscovite-biotite, minor pyrite in contact.										
1	24.40	27.10	Biotite gneiss - Medium grey banded, small grain, medium hardness, well biotite banded, unmineralized. Foliation 70°C.A.										
1	27.10	31.50	Pegmatitic Dyke - Felsic dyke, coarse grain, light greenish to pink, minor pyrite, 5-10% muscovite, contact 80° C.A.										
1	31.50	58.20	Biotite-garnet gneiss - Light to medium grey banded, small to medium grain, weakly sericitic alteration, minor pyrite with the alteration, banded gneissosity 80°. Locally later pegmatitic dyke or quartz veining with a few pyrite and maybe sphalerite ??? 1% disseminated magnetite.										
2	33.80	35.60	Pegmatitic dyke - Coarse grain, light grey, rich in muscovite, traces of 2% pyrite locally, contact 70-80° C.A.	12814	33.80	35.60	1.80	0.01	0.90	40.00	792.00		-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
2	39.95	43.25	Altered zone with quartz veining 1-3% Py±Sp? - Altered zone with locally 10% quartz veining, this zone was accompanied by 1-3% Pyrite±Sphalerite (<1/2%)?	12815	39.95	40.60	0.65	0.38	6.70	265.00		2.67	-1.00
				12816	40.60	42.30	1.70	0.07	1.90	107.00	2520.00		-1.00
				12817	42.30	43.15	0.85	0.08	2.10	109.00	3620.00		-1.00
1	58.20	75.20	Hurdman Zone - Altered Biotite-Sillimanite-Quartz Gneiss with 2-5% disseminated Pyrite-Sphalerite-Pyrrhotite, locally 10% mineralisation ( Pyrite-Sphalerite-Pyrrhotite), mineral lineation in sillimanite is strongly developed, foliation 70° C.A, and locally variable 40-50° C.A, 1-2% disseminated magnetite.										
2	58.20	61.35	2-5% Sulphides - 2-5% disseminated Pyrite±Pyrrhotite±Sphalerite, banded biotite is strongly developed. Foliation 60-70°, locally variable 40-50° C.A.	12818	58.20	59.20	1.00	2.43	6.80	307.00	2760.00		-1.00
2	59.20	59.40	Quartz Vein 2-3% Pyrite - Quartz vein with 2-3% pyrite in chunk, contact 55° C.A.	12819	59.20	59.40	0.20	1.01	31.20	401.00	7980.00		-1.00
				12820	59.40	60.45	1.05	0.34	7.70	395.00		1.18	-1.00
				12821	60.45	61.35	0.90	0.41	9.40	363.00	2920.00		-1.00
2	61.35	61.85	5-7% Sulphides - Same unit but 5-7% Sphalerite-Pyrite±Pyrrhotite, the sphalerite is banded in foliation. Foliation 70° C.A.	12822	61.35	61.85	0.50	0.48	12.30	402.00		8.69	-1.00
2	61.85	70.40	2-5% Sulphides - 2-5% disseminated Pyrite±Pyrrhotite±Sphalerite, banded biotite is strongly developed. Foliation 60-70°, locally variable 40-50° C.A.	12823	61.85	63.30	1.45	0.33	6.70	222.00	6000.00		-1.00
				12824	63.30	64.80	1.50	0.14	8.60	195.00	5640.00		-1.00
				12825	64.80	66.50	1.70	0.47	6.20	252.00	1135.00		-1.00
				12826	66.50	67.95	1.45	0.19	6.40	251.00	7440.00		-1.00
				12827	67.95	69.00	1.05	0.17	5.20	196.00	3250.00		-1.00
			12828	69.00	70.40	1.40	0.32	6.80	273.00		2.12	-1.00	
2	70.40	71.20	Quartz veining 3-4% Sulphides - Zone with quartz veining(5%), 3-	12829	70.40	71.20	0.80	0.14	7.10	145.00		2.44	-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
			4% Pyrite-Sphalerite±Pyrrhotite, little bleach zone.										
2	71.20	75.20	2-4% Sulphides	12830	71.20	71.50	0.30	0.08	6.10	198.00		2.20	-1.00
			- 2-4% disseminated Pyrite-	12831	71.50	71.85	0.35	0.06	6.00	247.00		1.57	-1.00
			Sphalerite(1-2%)±Pyrrhotite,	12832	71.85	72.50	0.65	0.18	8.30	227.00		2.08	-1.00
			sillimanite is well developed,	12833	72.50	73.15	0.65	0.04	5.00	30.00	2080.00		-1.00
			locally pyrite in chunk, foliation 70° C.A.	12834	73.15	75.20	2.05	0.20	10.00	230.00		2.76	-1.00
1	75.20	79.20	Pegmatitic dyke	12835	75.20	76.50	1.30	0.13	67.80	296.00		1.45	-1.00
			- Coarse grain, light greenish, well mineralized, 5-10% Pyrite, locally in chunk, maybe a few sphalerite <1/2%, contact 60-65° C.A.	12836	76.50	77.70	1.20	0.13	24.90	352.00	3050.00		-1.00
				12837	77.70	79.20	1.50	0.10	3.90	114.00	533.00		-1.00
1	79.20	93.00	Biotite-quartz-felds gneiss	12838	79.20	80.35	1.15	0.10	3.10	38.00		1.44	-1.00
			- Well biotite banded, foliation 70-80° C.A, locally bleach. Locally 2-3% Pyrite with quartz veining.	12839	80.35	81.95	1.60	0.32	5.00	53.00	5400.00		-1.00
				12840	81.95	82.90	0.95	0.05	3.80	87.00	225.00		-1.00
2	82.00	82.90	Quartz vein										
			- Quartz vein, biotite and muscovite alteration, light greenish, 1-2% Pyrite- Pyrrhotite±Sphalerite??, contact 45-55° C.A.										
				12841	82.90	84.80	1.90	0.04	2.40	29.00	310.00		-1.00
2	87.50	88.50	Pegmatitic dyke										
			- Coarse grain, light grey, rich in muscovite, traces of 2% pyrite locally, lower contact 70° C.A, upper contact 55°C.A.										
2	90.25	91.50	Pegmatitic dyke										
			- Coarse grain, light grey, rich in muscovite, traces of 2% pyrite locally, lower contact 60° C.A, upper contact 35°C.A.										
2	92.00	93.00	Pegmatitic dyke										
			- Coarse grain, light grey, rich in muscovite, traces of 2% pyrite locally, upper contact 45°C.A.										

# Hurdman Project

---

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
-------	------	----	-------------	-----------	----------	--------	--------	-----------	-------------	-----------	-----------	---------	-------------

---

*End of Lithology and Assays ;*

## Hurdman Project

---



**Hole:** ELO-05-02

<b>Easting:</b>	0.00	<b>Northing:</b>	0.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	0.00	<b>UTM Northing:</b>	5484817.54	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-70.00	<b>Length:</b>	97.80 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>	Hurdman Zon	<b>Contractor:</b>	ELORO Resources
<b>Started:</b>		<b>Finished:</b>		<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>					

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	23.00	Overburden - Casing										
1	23.00	48.45	Biotite-Felds Gneiss - Rich in biotite, unmineralized, well foliated 60-70°C.A, weakly altered sericite.										
2	42.10	42.80	Pegmatitic dyke - Felsic dyke, coarse grain, altered muscovite-sericite-biotite, contact 70° C.A.										
2	43.30	44.20	Pegmatitic dyke - Felsic dyke, coarse grain, altered muscovite-sericite-biotite, contact 70° C.A.										
2	45.65	48.45	Pegmatitic dyke - Felsic dyke, coarse grain, altered muscovite-sericite-biotite, contact 70° C.A. locally traces of pyrite.	12909	45.65	46.85	1.20	0.01	0.70	32.00	212.00		-1.00
				12910	46.85	48.45	1.60	0.05	1.30	82.00	798.00		-1.00
1	48.45	66.40	Biotite-Quartz-Sillimanite Gneiss - Weakly silicified, locally 1-2% sillimanite, injected by pegmatitic dyke, 1-3% Pyrite-Sphalerite±Pyrrhotite. Well developped foliation 60-70° C.A. the sphalerite is contain in foliation and disseminated ( banded).	12842	48.45	50.20	1.75	0.07	1.90	128.00		1.29	-1.00
				12843	50.20	51.45	1.25	0.10	2.50	120.00		3.54	-1.00
				12844	51.45	52.65	1.20	0.13	2.40	165.00		1.32	-1.00
2	52.65	53.25	Pegmatitic dyke - Felsic dyke, coarse grain, altered muscovite-sericite-biotite, contact 70° C.A. breccia texture, 3-5% Py-Po-	12845	52.65	53.25	0.60	0.40	4.60	106.00	3590.00		-1.00
2	54.00	56.70	Pegmatitic dyke - Felsic dyke, coarse grain, altered muscovite-sericite-biotite, contact 70° C.A. unmineralized.	12846	53.25	54.00	0.75	0.96	2.90	179.00		1.30	-1.00
				12847	56.70	58.60	1.90	0.16	7.90	416.00		1.66	-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	66.40	94.55	Hurdman Zone - Altered Biotite-Sillimanite-Quartz Gneiss with 2-10% disseminated Pyrite-Sphalerite-Pyrrhotite, locally 50- 90% (semi-massive to massive), mineralisation (Pyrrhotite-Pyrite- Sphalerite), locally silicified, mineral lineation in sillimanite is strongly developed, the foliation is variable ; 50- 80° C.A.	12848	58.60	59.90	1.30	0.11	4.50	127.00		1.08	-1.00
				12849	59.90	60.70	0.80	0.54	5.50	289.00		5.10	-1.00
				12850	60.70	62.10	1.40	0.07	2.60	91.00	4400.00		-1.00
				12851	62.10	63.40	1.30	0.05	2.10	50.00	3060.00		-1.00
				12852	63.40	64.90	1.50	0.04	1.20	32.00	1725.00		-1.00
				12853	64.90	66.40	1.50	0.06	4.10	63.00		1.02	-1.00
2	66.40	67.65	Silicified, 2-3% Sphalerite-Pyrite - Silicified zone, sillimanite is strongly developped, well banded spahlerite(±2%) with disseminated pyrite.	12854	66.40	67.70	1.30	0.19	6.30	122.00		5.10	-1.00
2	67.55	69.50	2-5% Sulphides - 2-5% Pyrite-Spahlerite- Pyrrhotite, sphalerite is banded in foliation.	12855	67.70	68.65	0.95	0.89	12.40	239.00		2.57	-1.00
				12856	68.65	69.50	0.85	0.09	4.80	76.00	2030.00		-1.00
2	69.50	70.15	Silicified, 2-4% Sphalerite-Pyrite - Silicified zone, sillimanite is strongly developped, well banded spahlerite(±3%) with disseminated pyrite.	12857	69.50	70.15	0.65	0.15	5.80	264.00		5.20	-1.00
2	70.15	75.25	2-5% Sulphides - 2-5% Pyrite-Spahlerite- Pyrrhotite, sphalerite is banded in foliation. Pyrite is frequently in chunk.	12858	70.15	71.30	1.15	0.14	8.90	183.00		2.48	-1.00
				12859	71.30	72.00	0.70	0.48	6.00	96.00		9.54	-1.00
				12860	72.00	72.70	0.70	0.09	4.30	87.00	6950.00		-1.00
				12861	72.70	73.50	0.80	0.75	78.20	133.00		3.77	-1.00
				12862	73.50	74.75	1.25	0.16	7.40	218.00		1.27	-1.00
2	75.25	75.90	Silicified, 2-4% Sphalerite-Pyrite - Silicified zone with disseminated pyrite.	12863	74.75	75.25	0.50	0.09	5.70	155.00	3210.00		-1.00
				12864	75.25	75.90	0.65	0.31	11.90	191.00	5680.00		-1.00

## *Hurdman Project*

### Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
2	75.90	83.55	2-5% Sulphides - 2-5% Pyrite-Sphalerite- Pyrrhotite disseminated and locally banded, rich in biotite and weakly silicified.	12865	75.90	77.10	1.20	0.66	14.50	432.00		3.14	-1.00
				12866	77.10	78.80	1.70	0.26	17.10	363.00		2.77	-1.00
				12867	78.80	79.90	1.10	0.26	13.90	287.00		3.27	-1.00
				12868	79.90	81.00	1.10	0.48	13.80	251.00		3.09	-1.00
				12869	81.00	82.70	1.70	0.22	17.10	249.00		4.17	-1.00
2	83.55	88.50	Silicified, Altered sillimanite, 4-7% Sulphides - Silicified zone with strongly developped sillimanite, 4-7% Spahlerite-Pyrite±Pyrrhotie, Sphalerite is very well banded.	12870	82.70	83.55	0.85	0.01	2.50	42.00	365.00		-1.00
				12871	83.55	84.70	1.15	0.35	10.60	96.00		3.63	-1.00
				12872	84.70	85.75	1.05	0.28	12.20	22.00		5.86	-1.00
				12873	85.75	87.00	1.25	0.22	11.90	127.00		5.15	-1.00
				12874	87.00	87.65	0.65	0.21	6.50	43.00		1.20	-1.00
2	88.50	90.80	Massive sulphides - 70-90% Pyrrhotite-Pyrite- Sphalerite, silicified.	12875	87.65	88.50	0.85	0.46	-1.00	27.30	362.00	1.71	-1.00
				12876	88.50	90.00	1.50	0.04	13.10	543.00	7650.00		-1.00
2	90.80	94.10	Altered zone with pegmatite dyke - Little breccia zone, strongly altered with injection of pegmatitic dyke, locally 1-3% Pyrite- Pyrrhotite±Sphalerite.	12877	90.00	90.80	0.80	0.72	11.80	408.00	2810.00		-1.00
				12878	90.80	92.30	1.50	0.57	13.00	269.00	3180.00		-1.00
2	94.10	94.55	Massive sulphides - 70-90% Pyrrhotite-Pyrite- Sphalerite, silicified.	12879	92.30	94.10	1.80	0.07	12.70	74.00	2680.00		-1.00
				12880	94.10	94.55	0.45	0.22	11.90	678.00	2220.00		-1.00
1	94.55	97.80	Biotite Gneiss - Weakly altered sericite-Biotite, unmineralized, fine grain.										
2	94.55	95.00	Pegmatitic dyke - Felsic dyke, coarse grain, breccia texture.	12881	94.55	95.00	0.45	0.03	20.40	89.00	471.00		-1.00

*End of Lithology and Assays ;*

## Hurdman Project

---



**Hole:** ELO-05-03

<b>Easting:</b>	0.00	<b>Northing:</b>	0.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	0.00	<b>UTM Northing:</b>	5484787.06	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-70.00	<b>Length:</b>	83.10 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>	Hurdman Zon	<b>Contractor:</b>	ELORO Resources
<b>Started:</b>		<b>Finished:</b>		<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>					

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	12.50	Overburden - Casing										
1	12.50	34.50	Biotite Gneiss - Unaltered, unmineralized, fine grain, medium hardness, well foliated 70-80° C.A, little section with garnet.										
2	34.50	36.20	Pegmatitic dyke - Felsic dyke, coarse grain, unmineralized, unaltered, contact 80° C.A.										
2	36.20	41.70	Biotite Gneiss 1% sulphides - Well banded biotite gneiss, traces of 1% Pyrite-sphalerite, weakly sericitic alteration, foliation 70-80° C.A.	12911	36.20	36.80	0.60	0.09	1.80	88.00	6010.00		-1.00
1	36.80	68.30	Mineralized Gneiss - Biotite Gneiss with a section of sillimanite-garnet-quartz gneiss, well biotite-silimanite banded, 1-3% Pyrite- Sphalerite-Pyrrhotite with locally 60- 90% Sulphides, the sphalerite is associated with the sillimanite-quartz gneiss and she is generatly banded in foliation, foliation 70-80° C.A.	12882 12883 12884	36.80 38.45 40.05	38.45 40.05 41.70	1.65 1.60 1.65	0.14 0.06 0.09	1.60 1.10 2.70	67.00 68.00 117.00	3030.00 2840.00 4750.00		-1.00 -1.00 -1.00
2	41.70	43.60	Silimanite-Quartz Gneiss <1% Sulphides - Altered section sillimanite- Quartz-Séricite, well foliated 80° C.A, < 1% pyrite	12885	41.70	43.60	1.90	0.06	3.30	120.00	7770.00		-1.00
2	43.60	53.60	Altered Biotite-Garnet Gneiss 2- 4% Sulphides - Weakly altered section ( bleach , litle silicified section (40-50 cm), locally well foliated sillimanite- sericite. 2-4% disseminated Pyrite- Sphalerite(<1%)±Pyrrhotite, 48,10 to 48,60 : Quartz veining.	12886 12887 12888 12889 12890 12891 12892 12893	43.60 45.00 46.50 48.00 49.50 51.00 52.20 52.50	45.00 46.50 48.00 49.50 51.00 52.20 52.50 53.60	1.40 1.50 1.50 1.50 1.50 1.20 0.30 1.10	0.01 0.16 0.13 0.19 0.17 0.24 0.17 0.19	0.20 2.90 3.70 7.80 8.80 12.10 13.20 12.90	21.00 220.00 199.00 229.00 273.00 235.00 333.00 242.00	291.00 5740.00 2840.00 2160.00 677.00 1520.00 3860.00 1630.00		-1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00
2	53.60	68.30	Hurdman Zone 3-90% Sulphides	12894	53.60	55.10	1.50	0.69	18.30	246.00	6410.00		-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
3	61.25	61.45	- Altered section Quartz-Sillimanite-Séricite, generally 3-5% Pyrite-SphaleritePyrrhotie with locally a nice section of massive sulphides. Foliation 70-80° C.A.	12895	55.10	56.60	1.50	1.22	18.40	195.00	6830.00		-1.00
				12896	56.60	57.05	0.45	1.02	23.40	156.00		10.75	-1.00
				12897	57.05	57.75	0.70	1.60	75.90	86.00	399.00		-1.00
				12898	57.75	58.75	1.00	0.09	8.20	106.00	2350.00		-1.00
				12899	58.75	60.00	1.25	0.33	21.80	207.00		1.67	-1.00
				12900	60.00	61.25	1.25	0.24	21.00	244.00	8000.00		-1.00
				12901	61.25	61.45	0.20	0.30	13.20	255.00		3.17	-1.00
				12902	61.45	62.40	0.95	0.12	9.00	73.00	1675.00		-1.00
				12903	62.40	62.95	0.55	0.03	2.10	41.00	324.00		-1.00
				12904	62.95	64.10	1.15	0.58	63.60	99.00	4790.00		-1.00
3	67.25	68.30	Massive sulphides - 70-90% Pyrrhotite-Pyrite-Sphalerite.	12905	64.10	65.10	1.00	1.38	21.70	54.00	1100.00		-1.00
				12906	65.10	65.90	0.80	0.34	20.00	53.00		2.28	-1.00
				12907	65.90	67.25	1.35	0.25	26.70	184.00		1.67	-1.00
				12908	67.25	68.30	1.05	0.09	10.90	605.00	7760.00		-1.00
				12912	68.30	69.50	1.20	0.08	1.80	88.00	6010.00		-1.00
1	76.65	83.10	Pegmatitic Dyke - Felsic Dyke, coarse grain, lighth grey to pinkish, unmineralized.										

End of Lithology and Assays ;

## Hurdman Project

---



**Hole:** ELO-91-1B

<b>Easting:</b>	6800.00	<b>Northing:</b>	-1550.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	443275.00	<b>UTM Northing:</b>	5484590.00	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-55.00	<b>Length:</b>	90.00 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>		<b>Contractor:</b>	
<b>Started:</b>	05-01-15	<b>Finished:</b>	05-01-15	<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>	Twin of Hole 91-1.				

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	13.00	Overburden - Casing										
1	13.00	32.35	Biotite-garnet Gneiss - Light to medium grey banded, small to medium grain, weakly sericitic alteration, minor pyrite with the alteration, foliation 80°C.A. Locally later pegmatite dyke with a little fault. < 1% disseminated magnetite.										
1	32.35	39.00	Coarse Pegmatite - Felsic dyke, coarse grain, light greenish grey, minor pyrite, 3-5% muscovite, contact 60-70°C.A.										
1	39.00	70.00	Hurdman Zone - Altered Biotite-Sillimanite-Quartz-Felds Gneiss with 2-10% disseminated pyrrhotite-pyrite-sphalerite, locally 20 to 60%(semi-massive) mineralisation (Pyrrhotite-Pyrite-Sphalerite), mineral lineation in sillimanite is strongly developed, the foliation is irregular some are 75-80° C.A and the other are 20-30° C.A. 1-3% disseminated magnetite.										
2	39.00	57.15	2-5% sulphides - 2-5% disseminated pyrrhotite-pyrite ± sphalerite. Weakly silicified, foliation ±70°C.A, locally variable 20-30° C.A.	199151	39.00	40.50	1.50	0.15	1.70	112.00	688.00		
				199152	40.50	42.00	1.50	0.10	1.80	131.00	691.00		
				199153	42.00	43.50	1.50	0.12	1.80	147.00	444.00		
				199154	43.50	45.00	1.50	0.11	1.40	191.00	1415.00		
				199155	45.00	46.50	1.50	0.25	4.50	483.00	3110.00		
				199156	46.50	48.00	1.50	0.21	5.10	366.00		1.64	
				199157	48.00	49.50	1.50	0.21	8.30	577.00		2.46	
				199158	49.50	51.00	1.50	0.18	4.10	405.00	720.00		
				199159	51.00	52.50	1.50	0.09	3.80	202.00	3980.00		
				199160	52.50	54.00	1.50	0.23	9.00	290.00		1.55	
				199161	54.00	55.50	1.50	0.27	7.90	399.00		1.67	
				199162	55.50	57.15	1.65	0.14	5.80	154.00	4060.00		
2	57.15	60.70	5-8% Sulphides - Same unit, but 5-8% disseminated pyrrhotite-pyrite-sphalerite. Variably sericitized. Little bleach zone.	199163	57.15	58.25	1.10	0.18	17.30	264.00	1795.00		
				199164	58.25	59.25	1.00	0.27	12.20	325.00		1.15	
				199165	59.25	60.70	1.45	0.68	29.30	315.00	5520.00		

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
2	60.70	63.00	2-3% Sulphides - 2-3% Disseminated pyrrhotite- Pyrite±Sphalerite. Little bleach zone.	199166	60.70	61.70	1.00	0.21	9.80	126.00	1670.00		
				199167	61.70	63.00	1.30	0.16	12.40	93.00	2910.00		
2	63.00	67.50	10-80% Sulphides - 10-80% Pyrrhotite-Sphalerite- Pyrite, Sphalerite is more present ± 30% of the mineralisation. 64.50 to 65.10 m: semi-massive to massive mineralisation ( 30% Pyrrhotite, 25% Sphalerite, 25% Pyrite), Foliation 60 to 80° C.A.	199168	63.00	64.50	1.50	0.13	17.00	206.00	5650.00		
				199169	64.50	65.10	0.60	0.46	10.00	232.00		8.93	
				199170	65.10	65.60	0.50	0.10	7.00	188.00		3.62	
				199171	65.60	66.55	0.95	0.17	12.20	387.00		7.34	
				199172	66.55	67.50	0.95	0.37		392.00		1.60	800.00
2	67.50	70.00	2-4% Sulphides - 2-4% disseminated pyrrhotite- pyrite ± sphalerite, locally little chunk of pyrite. Foliation 80° C.A	199173	67.50	69.00	1.50	0.02	2.30	44.00	368.00		
				199174	69.00	70.00	1.00	0.06	4.20	94.00	234.00		
1	70.00	90.00	Biotite-Felds-Quartz-Garnet Gneiss - Well biotite banded, 1-2% Garnet, foliation 80°C.A, locally bleach, unmineralized.										
2	73.00	74.55	Pegmatite - Pegmatitic dyke, coarse grained, light grey, contact 80° C.A., 5% muscovite, unmineralized.										
2	80.45	80.75	Pegmatitic dyke - Pegmatitic dyke, coarse grained, light grey, contact 80° C.A., 5% muscovite, unmineralized.										

*End of Lithology and Assays ;*

## Hurdman Project

---



**Hole:** ELO-91-1-C

<b>Easting:</b>	0.00	<b>Northing:</b>	0.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	0.00	<b>UTM Northing:</b>	5484793.16	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	0.00	<b>Dip:</b>	-90.00	<b>Length:</b>	102.00 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>	17	<b>Contractor:</b>	ELORO Resources
<b>Started:</b>		<b>Finished:</b>		<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>	Second hole at 91-1 Set Up.				

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	11.60	Overburden - Casing										
1	11.60	28.10	Biotite Gneiss - Light to medium grey banded, small to medium grain, weakly sericitic alteration, very rich in biotite, locally 40% Biotite, well banded biotite (gneissosity) 80° C.A, minor pyrite, locally little later pegmatite dyke. < 1% magnetite.										
2	13.60	14.20	Pegmatite dyke - Felsic dyke, coarse grain, light grey, contact : 60-65°C.A, 3-5% muscovite, unmineralized.										
1	28.10	35.30	Pegmatite dyke - Felsic Dyke, coarse grain, light greenish grey to pinkish, minor pyrite, 3-5% muscovite-biotite, upper contact: 85° C.A, lower contact : 70° C.A										
1	35.30	63.75	Hurdman Zone - Altered Biotite-Sillimanite-Quartz Gneiss with 1-10% sulphides, generally disseminated Pyrite-Sphalerite±Pyrrhotite, locally mineral lineation in sillimanite is strongly developed, the foliation is variable some are 65-75° and the other are 25-35° C.A , <1% magnetite.										
2	35.30	38.10	<1% sulphides - Zone with minor pyrite.	12913	35.30	36.90	1.60	0.12	2.00	167.00	1115.00		-1.00
				12914	36.90	38.10	1.20	0.12	1.70	182.00	646.00		-1.00
2	38.10	38.80	Quartz vein - Quartz vein, minor pyrite, contact 55-60°C.A.	12915	38.10	38.80	0.70	0.02	0.70	49.00	258.00		-1.00
2	38.80	40.15	2-5% Sulphides - 2-5% Pyrite, little veining, foliation 70° C.A.	12916	38.80	40.15	1.35	0.10	1.70	225.00	783.00		-1.00
2	40.15	41.50	1% Sulphides	12917	40.15	41.50	1.35	0.08	1.50	164.00	2140.00		-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
			- 1% Pyrite, massive section,										
2	41.50	45.00	2-5% Sulphides	12918	41.50	42.60	1.10	0.31	4.80	397.00	1015.00		-1.00
			- 2-5%	12919	42.60	43.50	0.90	0.74	10.90	785.00	1675.00		-1.00
			Pyrite±Sphalerite±Pyrrhotite, silicified, quartz veining, foliation 40-70° C.A.	12920	43.50	45.00	1.50	1.16	7.90	849.00	1305.00		-1.00
2	45.00	46.95	1% Sulphides	12921	45.00	46.25	1.25	0.05	1.00	146.00	227.00		-1.00
			- Massive section, minor to 1% Pyrite. Foliation 70° C.A	12922	46.25	46.95	0.70	0.17	3.90	475.00	542.00		-1.00
2	46.95	48.50	2-4% Sulphides	12923	46.95	48.50	1.55	0.24	5.20	506.00	1475.00		-1.00
			- Silicified section with quartz veining, 2-4%										
			Pyrite±Sphalerite±Pyrrhotite, foliation 60-70° C.A										
2	48.50	48.70	10-15% Sulphides	12924	48.50	48.70	0.20	1.05	3.00	286.00	4890.00		-1.00
			- 10-15% Pyrite- Pyrrhotite±Sphalerite, silicified.										
2	48.70	49.85	1% Sulphides	12925	48.70	49.85	1.15	0.11	2.80	254.00	349.00		-1.00
			- 1% Pyrite±Pyrrhotite±Sphalerite, biotite rich, altered.										
2	49.85	50.40	1-2% Sulphides	12926	49.85	50.40	0.55	0.08	1.00	135.00	125.00		-1.00
			- Silicified and quartz veining zone, 1-2% Pyrite.										
2	50.40	51.55	2-3% Sulphides	12927	50.40	51.55	1.15	0.14	3.60	427.00	1430.00		-1.00
			- Silicified, 2-3% Pyrite±Pyrrhotite disseminated.										
2	51.55	54.45	1% Sulphides	12928	51.55	53.00	1.45	0.08	2.30	160.00	3070.00		-1.00
			- 1% disseminated Pyrite- ±Pyrrhotite±Sphalerite, weakly altered. Foliation 60° C.A.	12929	53.00	54.45	1.45	0.06	1.10	92.00	272.00		-1.00
2	54.45	55.70	2-3% Sulphides	12930	54.45	55.00	0.55	0.64	25.70	322.00		1.13	-1.00
			- 2-3% Pyrite- Sphalerite±Pyrrhotite, weakly silicified	12931	55.00	55.70	0.70	0.35	17.10	404.00		2.25	-1.00

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
2	55.70	56.25	5-10% Sulphides - 2-4% Pyrite-Pyrrhotite, 3-5% Sphalerite, weakly silicified,	12932	55.70	56.25	0.55	0.55	62.70	444.00		15.30	-1.00
2	56.25	59.40	1-3% Sulphides - 1-3% Pyrite- Sphalerite±Pyrrhotite, well foliated 60-70° C.A, high sillimanite alteration.	12933	56.25	57.00	0.75	0.25	10.90	261.00	4340.00		-1.00
				12934	57.00	58.30	1.30	0.03	2.80	76.00	553.00		-1.00
				12935	58.30	59.40	1.10	0.20	11.50	149.00	1895.00		-1.00
2	59.40	60.10	2-4% Sulphides - 2-4% Pyrite- Pyrrhotite±Sphalerite, weakly silicified, moderate sillimanite alteration.	12936	59.40	60.10	0.70	0.10	13.50	235.00	1550.00		-1.00
2	60.10	60.40	Quartz Vein - Quartz vein, minor pyrite, contact 70° C.A	12937	60.10	60.40	0.30	0.15	9.00	55.00		1.45	-1.00
2	60.40	61.45	2-5% Sulphides - 2-5% Pyrrhotite-Sphalerite- Pyrite, weakly silicified.	12938	60.40	61.45	1.05	0.15	11.50	243.00		2.75	-1.00
2	61.45	62.30	1-2% Sulphides - 1-2% Pyrite-Pyrrhotite, weakly silicified.	12939	61.45	62.30	0.85	0.04	3.90	76.00	1150.00		-1.00
2	62.30	63.00	4-7% Sulphides - 4-7% Pyrite-Pyrrhotite- Sphalerite, Silicified.	12940	62.30	63.00	0.70	0.58	24.30	205.00		1.47	-1.00
2	63.00	63.75	1-2% Sulphides - 1-2% Disseminated Pyrite.	12941	63.00	63.75	0.75	0.06	2.20	26.00	166.00		-1.00
1	63.75	102.00	Biotite-Garnet Gneiss - Well biotite banded, 1-2% garnet(1- 5mm) with locally 5-7%, foliation 70°C.A, locally bleach, weakly sericitic alteration, unmineralized, injected by small later pegmatite dyke or quartz vein. Little silified section between 86.00 to 89.80 but unmineralized. Locally weakly sillimanite alteration.										
2	77.45	77.65	Quartz vein										

# Hurdman Project

---

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
			- Quartz vein, minor pyrite, contact 70-80° C.A.										

*End of Lithology and Assays ;*

## Hurdman Project

---



**Hole:** ELO-98-1B

<b>Easting:</b>	7200.00	<b>Northing:</b>	-1550.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	443395.00	<b>UTM Northing:</b>	5484590.00	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-70.00	<b>Length:</b>	93.00 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>		<b>Contractor:</b>	
<b>Started:</b>	05-01-16	<b>Finished:</b>	05-01-16	<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>	Twin of Hole 98-1.				

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	11.50	Overburden - Casing										
1	11.50	34.70	Biotite-Garnet Gneiss - weakly altered, well foliation 70-80° C.A, unmineralized, 5-15% garnet 2- 10mm size, locally small pegmatitic dyke (10-30 cms). < 1% disseminated magnetite										
2	34.20	34.70	Quartz vein - Quartz vein or white pegmatitic dyke. 80° C.A. Unmineralized.										
1	34.70	59.55	Hurdman Zone - Altered Biotite-Sillimanite-Quartz- Felds Gneiss with 2-10% disseminated pyrrhotite-pyrite-sphalerte, locally 20 to 30%(semi-massive) mineralisation ( Pyrrothite-Pyrite-Sphalerite), mineral lineation in sillimanite is strongly developed, well foliation 75-80° C.A , Garnet are common. Locally 1-5% disseminated magnetite.										
2	34.70	44.20	2-5% Py-Po±Sp - 2-5% disseminated Py-Po±Sp, well sillimanite-biotite banded, variable amount of garnet, grey to black colour. Foliation 70-80°C.A, locally very big chunk of pyrite ( 2- 4cms).	199175 199176 199177 199178 199179 199180 199181	34.70 36.00 37.50 39.00 40.50 42.00 43.50	36.00 37.50 39.00 40.50 42.00 43.50 44.20	1.30 1.50 1.50 1.50 1.50 1.50 0.70	0.07 0.12 0.06 0.08 0.18 0.12 0.08	1.60 3.60 2.10 2.80 6.90 6.80 10.60	249.00 632.00 299.00 366.00 1055.00 675.00 206.00	798.00 1045.00 290.00 430.00 1295.00 2870.00 429.00		
2	44.20	48.90	Silicified zone 2-5% Py-Po±Sp - Silicified Zone with 2-5% disseminated Py-Po-Sp, ±2% Sp, foliation 70-80°C.A.	199182 199183 199184 199185	44.20 45.70 46.85 47.75	45.70 46.85 47.75 48.90	1.50 1.15 0.90 1.15	0.14 0.12 0.10 0.27	10.70 13.60 11.00 28.90	217.00 236.00 205.00 409.00	1430.00 6910.00 5910.00	1.52	
2	48.90	50.45	3-7% Py-Po-Sp - 3-7% Disseminated Py-Po-Sp, 1- 2% Sp, coarse grained, ±magnetite, Pyrite bands, very rich in biotite, little faulted and bleached.	199186	48.90	50.45	1.55	0.58	31.00	236.00	510.00		
2	50.45	52.85	Pegmatitic dyke	199187	50.45	52.00	1.55	0.04	6.70	102.00	116.00		

## *Hurdman Project*

### Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
			- Coarse grained, light grey, 1-2% disseminated Py. Well contacts 80° C.A.	199188	52.00	52.85	0.85	0.02	3.20	42.00	41.00		
2	52.85	53.80	20-30% Py-Po-Sp - 20-30% disseminated Py-Po-Sp, chloritic materiel, lot amount of biotite, semi-massive sulphides zone.	199189	52.85	53.80	0.95	0.33	57.00	1180.00	2140.00		
2	53.80	59.55	2-5% Py-Po±Sp - 2-5% disseminated Py-Po±Sp, locally 2-3% Sp, well sillimanite-biotite banded, variable amount of garnet, grey to black colour. Foliation 70-80°C.A, locally very big chunk of pyrite ( 2-4cms).	199190	53.80	55.30	1.50	0.05	5.90	57.00	1780.00	1.64	
				199191	55.30	56.80	1.50	0.13	16.50	203.00			
				199192	56.80	58.20	1.40	0.12	8.10	125.00	2050.00		
				199193	58.20	59.55	1.35	0.04	3.00	50.00	188.00		
1	59.55	93.00	Biotite-Quartz-Felds-Garnet Gneiss - Well biotite banded, 1-2% Garnet, foliation 80°C.A, locally bleach, unmineralized. Little zone with epidote veinlets between 75 and 85 meters.										
2	59.55	60.30	Pegmatitic dyke - Little pegmatitic dyke, rich in muscovite, 1-3% magnetite, 1-2% Py-Po±Sp, well contacts 80° C.A.	199194	59.55	60.30	0.75	2.86		116.00	236.00		245.00

*End of Lithology and Assays ;*

## Hurdman Project

---



**Hole:** ELO-98-1C

<b>Easting:</b>	7200.00	<b>Northing:</b>	-1550.00	<b>Elevation:</b>	0.00
<b>UTM Easting:</b>	443395.00	<b>UTM Northing:</b>	5484590.00	<b>UTM Elevation:</b>	0.00
<b>Azimuth:</b>	180.00	<b>Dip:</b>	-45.00	<b>Length:</b>	76.50 m.
<b>Azimuth:</b>	0.00				
<b>Hole Type:</b>	AQ	<b>Zone:</b>		<b>Contractor:</b>	
<b>Started:</b>	05-01-16	<b>Finished:</b>	05-01-16	<b>Logged By:</b>	Jean-Sébastien Lavallée
<b>Claim:</b>		<b>Cemented:</b>	<input type="checkbox"/>	<b>Surveyed:</b>	<input type="checkbox"/>
<b>Township:</b>	Hurdman				
<b>Description:</b>	Second Hole at 98-1 Set Up.				

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
1	0.00	14.80	Overburden - Casing										
1	14.80	36.00	Biotite-Garnet Gneiss - Unaltered, unmineralized, well foliated 70-80° C.A, locally very big Garnet 1-2 cms,										
1	36.00	41.20	Biotite-Garnet-Sillimanite Gneiss - Weakly altered, 2-5% Sillimanite, well mineral lineation, foliation 80°C.A, unmineralized.										
1	41.20	62.30	Hurdman Zone - Altered Biotite-Sillimanite-Quartz- Felds Gneiss with 2-10% disseminated pyrrhotite-pyrite-sphaleirte, locally 20 to 60%(semi-massive) mineralisation ( Pyrrhotite-Pyrite-Sphalerite), silicified, mineral lineation in sillimanite is strongly developed, the foliation is irregular ,some are 75-80° C.A and the other are 20-30° C.A. 1-3% disseminated magnetite.										
2	41.20	55.40	2-5% Py-Po-±Sp - 2-5% Py-Po-±Sp, well foliated 70-80°C.A, weakly altered Sillimanite-Quartz-Séricite,	199195	41.20	42.70	1.50	0.17	1.90	330.00	309.00		
				199196	42.70	44.20	1.50	0.24	3.00	500.00	314.00		
				199197	44.20	45.00	0.80	0.10	2.70	527.00	540.00		
				199198	45.00	46.50	1.50	0.17	4.60	611.00	3560.00		
				199199	46.50	48.00	1.50	0.13	6.60	296.00	4270.00		
				199200	48.00	49.50	1.50	0.13	10.40	229.00	2540.00		
				12801	49.50	51.00	1.50	0.06	6.00	171.00	513.00		
				12802	51.00	52.50	1.50	0.12	20.10	272.00	5580.00		
				12803	52.50	54.00	1.50	0.48	21.70	299.00	8130.00		
				12804	54.00	55.40	1.40	0.18	21.90	245.00	4740.00		
2	55.40	55.60	40-60% Py-Po-Sp - Semi-massive Py-Po-Sp, Silicified.	12805	55.40	55.60	0.20	0.19	22.50	214.00	1180.00		
2	55.60	55.85	Quartz Vein - Unmineralized, 80° C.A orientation.	12806	55.60	55.85	0.25	0.00	0.80	21.00	184.00		
2	55.85	56.35	2-5% Py-Po-±Sp - 2-5% Py-Po-±Sp, well foliated 70-80°C.A, weakly altered	12807	55.85	56.35	0.50	0.19	3.90	117.00	2730.00		

# Hurdman Project

## Lithology and Assays:

Level	From	To	Description	SampleNum	From (m)	To (m)	Length	Au ppm	Ag 1 ppm	Cu ppm	Zn ppm	Zn %	Ag 2 ppm
2	56.35	57.20	Sillimanite-Quartz-Séricite, Pegmatitic dyke - Coarse grained, 1-2% Py-Po±Sp, séricite-muscovite	12808	56.35	57.20	0.85	0.04	11.90	265.00	2610.00		
2	57.20	58.20	40-60% Py-Po-Sp - Semi-massive to massive Py-Po-Sp, silicified, a few quartz veinlets	12809	57.20	58.20	1.00	0.17	13.40	270.00	4270.00		
2	58.20	62.30	2-5% Py-Po-±Sp - 2-5% Py-Po-±Sp, well foliated 70-80°C.A, weakly altered Sillimanite-Quartz-Séricite,	12810	58.20	59.70	1.50	0.11	12.20	72.00		1.07	
				12811	59.70	61.00	1.30	0.06	5.90	63.00	760.00		
				12812	61.00	62.30	1.30	0.23	7.70	116.00	5750.00		
1	62.30	66.45	Pegmatitic dyke - Coarse grained, locally altered biotite-sericite-muscovite with 1-2% Py-Po, contacts 65° C.A.	12813	62.70	63.65	0.95	0.14	9.80	123.00		1.83	
1	66.45	76.50	Biotite-Garnet Gneiss - Well banded biotite, 1-2% Garnet, foliation 80°C.A, locally bleach, locally minor pyrite interbeds. Little zone with epidote veinlets between 75 and 85 meters. Weakly sericitized.										

*End of Lithology and Assays ;*