Rehabilitation of Drillsites
Diamond Drilling Program 2016-2017

EP 51985 Puhipuhi

Evolution Mining New Zealand

May 2107

2016 Exploration Drill Program Rehabilitation Survey Results

Drill Hole Id: PDH05

Hole Start Date: 13/06/2016 **Hole Completion Date: 05/07/2016**

Drill Hole Id: PDH06

Hole Start Date: 10/07/2016 **Hole Completion Date: 21/07/2016**

Drill holes PDH05 and PDH06 were sited in close proximity to each other and are described as one site. The site occupied a relatively flat knoll within a paddock on a privately owned dairy farm. Drilling commenced on 13/06/2016 and final demobilisation from the site took place on 25/07/2016, at which time the site was cleared of all drilling related materials.

Site rehabilitation commenced on 23/08/2016 with the mechanical restoration of the original contour of the drill site and access track, followed on 12/09/2016 by sowing rye seed over disturbed areas. Erosion controls such as silt fences were maintained until there was sufficient grass growth for soil stabilisation and were removed on 28/11/2016. The site and access track was inspected on the following dates:

30/08/2016; 22/09/2016; 02/11/2016; 28/04/2017; 23/05/2016

Drill Site Condition:

1. Drill Collars: not visible, the drill collars were established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

1. Land contour: restored, in keeping with surrounding area
2. Soil Cover: replaced, in keeping with surrounding area
3. Vegetation: paddock grass (grazing)
4. Access to site: temporary access track across paddock has been contoured and grassed

Assessment Summary / Comments:

The drill site and associated access track have been mechanically contoured and seeded. There has been significant grass growth over the rehabilitated areas. The rehabilitation measures have been successful.

Site PDH05/PDH06 before mobilisation of drill rig (07/06/2016)

Site PDH05/PDH06 after seeding (22/09/2016), silt fences remain in place

Site PDH05/PDH06 after successful grass take and removal of erosion controls (02/11/2016)

Site PDH05/PDH06 after successful grass take (28/04/2017)

PDH05 Drill site and access route following rehabilitation, view to East, 23/05/17.

Lower image: the blue line indicates the access route to the drill site; an established farm track crosses the foreground; a cleared forestry track is shown in upper left corner of image.

Drill Hole Id: PDH07

Hole Start Date: 29/07/2016 **Hole Completion Date: 14/08/2016**

Drill hole PDH07 was sited within a within a paddock on a privately owned dairy farm. The site slopes to the north and required benching prior to drill rig mobilisation. Drilling commenced on 29/07/2016 and demobilisation from the site took place on 18/08/2016, at which time the site was cleared of all drilling related materials.

Rehabilitation of the site commenced on 02/09/2016, when the original contour of the drill site and access track were mechanically restored, followed by sowing rye seed over disturbed areas on 12/09/2016. Erosion controls such as silt fences were maintained until there was sufficient grass growth for soil stabilisation and were removed on 28/11/2016. The site and access track were inspected on the following dates:
30/08/2016; 22/09/2016; 02/11/2016; 28/04/2017, 23/05/2016

Drill Site Condition:

1. Drill Collar: not visible, the drill collar was established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

1. Land contour: restored, in keeping with surrounding area
2. Soil Cover: replaced, in keeping with surrounding area
3. Vegetation: paddock grass (grazing)
4. Access to site: temporary access track across paddock has been contoured and grassed

Assessment Summary / Comments:

The drill site and associated access track have been mechanically contoured and seeded. There has been significant grass growth over the rehabilitated areas.

PDH07 drillsite and access route prior to drilling 23/07/2016, view to west

PDH07 following rehabilitation; position of access route shown in blue 23/05/2017

Site PDH07 before mobilisation of drill rig (23/07/2016 – view to west)

Site PDH07 pre-mobilisation – view to east

Site PDH07 after successful grass take (10/01/2017 – view to west)

Mobilising rig to PDH07 (25/07/2016 – view to east)

Site PDH07 after successful grass take (28/04/2017 – view to west)

Site PDH07 after re-establishment of grass (23/05/2017 - view to east); drill pad position in blue

Drill Hole Id: PDH08

Hole Start Date: 21/08/2016 **Hole Completion Date: 07/09/2016**

Drill hole PDH08 was sited within a within a flat-lying paddock on a privately owned dairy farm. Prior to drill rig mobilisation the site and access track were prepared by removing and stockpiling topsoil and spreading a substrate of crushed limestone. Drilling commenced on 21/08/2016 and was completed on 07/09/2016, when all drilling equipment was removed. The site was then used for temporary storage of drill cuttings until April 2017, and final rehabilitation was deferred until then.

Drill Site Condition:

1. Drill Collar: not visible, the drill collar was established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

Paddock grass (kikuyu) had begun to establish itself through the crushed limestone substrate by March 2017. New grass cover was partly established by May 2017, following removal of limestone, replacement of topsoil, and hand-sowing of rye grass seed during April 2017.

Drill site PDH08 prior to installation of drill pad and access (15/08/2016); view to north

Site PDH08, view to north, showing reinstated topsoil and grass on access track (23/05/2017)

Site PDH08 before mobilisation of drill rig (18/08/2016); topsoil stockpiled

18/08/2016 Drill pad prior to rig mobilisation

Site PDH08 during drilling; above-ground reticulation and storage of drill cuttings

Site PDH08 storage of drill cuttings in PVC tanks (20/03/2016)

Site PDH08 following removal of crushed limestone, replacement of soil and seeding (28/04/2017). Small heap of limestone left at landowner's request.

Drill Hole Id: PDH09

Hole Start Date: 24/09/2016 **Hole Completion Date: 14/10/2016**

Drill Hole Id: PDH09A

Hole Start Date: 15/10/2016 **Hole Completion Date: 17/10/2016**

Drill holes PDH09 and PDH09A were collared in close proximity to each other on the same site, located on the flank of a hill that slopes to the east. The site required benching prior to drill rig mobilisation. Soil was stockpiled and a substrate of crushed limestone was spread across the drill site. Direct access to the drill site was achieved by means of established farm roads that required upgrade prior to rig mobilisation. Drilling commenced on 24/09/2016 and final demobilisation from the site took place on 18/10/2016, at which time the site was cleared of all drilling related materials.

Site rehabilitation commenced on 08/12/2016 with the mechanical restoration of the original contour of the drill site. Erosion controls such as silt fences were maintained until grass-growth had stabilised the soil and were removed on 27/01/2017. The site and access track was inspected on the following dates:

06/01/2017; 02/02/2017; 20/03/2017; 28/04/2017; 23/05/2017

Drill Site Condition:

1. Drill Collars: not visible, the drill collars were established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

1. Land contour: restored, in keeping with surrounding area
2. Soil Cover: replaced, in keeping with surrounding area
3. Vegetation: paddock grass (grazing)
4. Access to site: access was by means of an established farm track that was upgraded by Evolution

Assessment Summary / Comments:

The drill site and associated access track have been mechanically contoured and seeded. There has been significant grass growth over the rehabilitated areas. The rehabilitation measures have been successful.

Site PDH09_09A before mobilisation of drill rig (21/09/2016)

Site PDH09_09A showing initial grass regrowth (02/02/2017)

Site PDH09_09A after successful grass take (20/03/2017)

Site PDH09_09A after successful grass take (28/04/2017), all views to west

Drill Hole Id: PDH10

Hole Start Date: 22/10/2016 **Hole Completion Date: 8/11/2016**

Drill hole PDH10 was sited within a within a flat-lying part of a paddock on a privately owned dairy farm. Site benching prior to drill rig mobilisation was not required. Prior to drill rig mobilisation the existing farm access road was upgraded by recontouring and addition of gravel. The site and access track through the paddock from the nearest farm road were prepared by removing and stockpiling topsoil and spreading a substrate of crushed limestone. Drilling commenced on 22/10/2016 and final demobilisation from the site took place on 10/11/2016, at which time the site was cleared of all drilling related materials.

Site rehabilitation commenced on 08/12/2016 with the removal of crushed limestone from the drill site and access track, followed by the replacement of topsoil and resowing with rye grass seed. The site and access track were inspected on the following dates:
21/10/2016; 19/12/2016; 06/01/2017; 19/04/2017; 23/05/2017

Drill Site Condition:

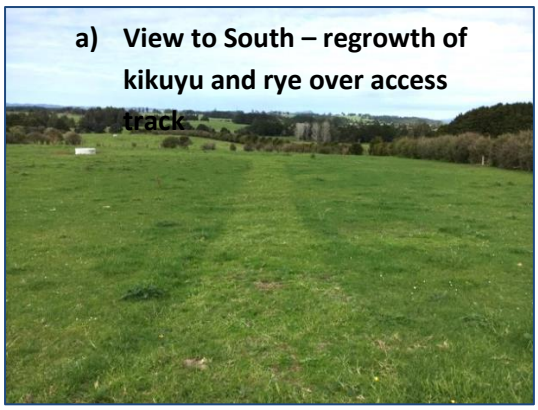
1. Drill Collar: not visible, the drill collar was established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

1. Land contour: restored, in keeping with surrounding area
2. Soil Cover: replaced, in keeping with surrounding area
3. Vegetation: paddock grass (grazing)
4. Access to site: temporary access track across paddock has been contoured and grassed

Assessment Summary / Comments:

The drill site and associated access track have been mechanically contoured and resowed with pasture grass (rye). There has been significant grass growth over the rehabilitated areas, as shown in the images below. The rehabilitation measures have been successful.



a) View to South – regrowth of kikuyu and rye over access track

b) View of rehabilitated drill site – looking north (23/05/2017)

Site PDH10 before mobilisation of drill rig (19/10/2016), view to north

Site PDH10 during drilling operations (21/10/2016), view to north

Site PDH10 after mechanical contouring (19/12/2016), view to north

Site PDH10 showing substantial grass regrowth (18/04/2017), view to north

Access track to Site PDH10 at start of drilling (21/10/2016), view to north

Site PDH10 showing grass cover restored to access track (23/05/2017), view to north

Drill Hole Id: PDH11

Hole Start Date: 11/11/2016 **Hole Completion Date: 25/11/2016**

Drill hole PDH11 was sited within a within a flat-lying part of a paddock on a privately owned dairy farm. Site benching prior to drill rig mobilisation was not required. Prior to drill rig mobilisation the site was prepared by removing and stockpiling topsoil and spreading a substrate of crushed limestone. Direct access to the site was achieved by means of an established farm road. Drilling commenced on 11/11/2016 and final demobilisation from the site took place on 30/11/2016, at which time the site was cleared of all drilling related materials.

Rehabilitation commenced on 08/12/2016. Crushed limestone was removed from the drill site, followed by the replacement of topsoil and resowing with rye grass seed. The removed limestone was spread across selected parts of existing farm roads at the land-owner's request. The site and access track was inspected on the following dates:

19/12/2016; 06/01/2017; 23/05/2016

Drill Site Condition:

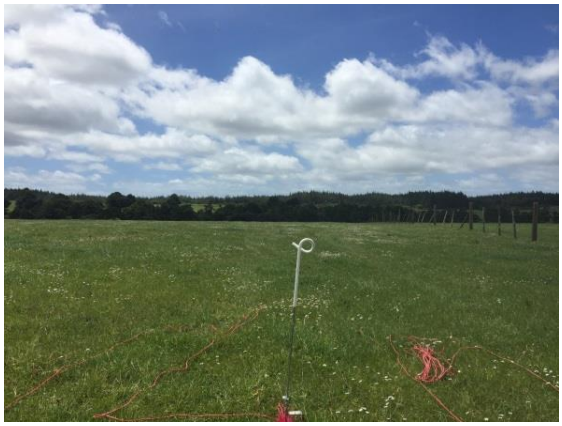
1. Drill Collar: not visible, the drill collar was established 0.5m below surface level.
2. Site Condition: no visible signs of groundwater seepage, subsidence, hydrocarbons or erosion. All rubbish had been removed.
3. Sediment Control: no sign of sediment runoff.

Rehabilitation Assessment:

1. Land contour: restored, in keeping with surrounding area
2. Soil Cover: replaced, in keeping with surrounding area
3. Vegetation: paddock grass (grazing)
4. Access to site: direct access using established farm road

Assessment Summary / Comments:

The drill site and associated access track have been mechanically contoured. There has been significant grass growth over the rehabilitated areas. The rehabilitation measures have been successful.



Site PDH11 before mobilisation of drill rig (08/11/2016)

Site PDH11 during drilling operations (17/11/2016)

Site PDH11 after mechanical contouring (19/12/2016)

Site PDH11 showing initial grass regrowth (06/01/2017)