

Titleholder	Terry Phillip Hearl,
Operator (if different from above)	
Tenement Manager/Agent	N/A
Titles/Tenements	E.L. 26930
Mine Project Name	
Report title including type of report and reporting period including a date	Combined annual Technical and expenditure report ending 4th May 2021 and estimated work cost for next 12 months.
Personal Author(s)	T. Hearl
Corporate Author(s)	
Company reference number	
Target of Commodity or Commodities	Base metals and all associated minerals
Date of Report	28/4/21
Datum/Zone	GDA94
250 000K map sheet	Victoria River Downs
100 000K map sheet	
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Technical report for E.L. 26930 2021

Summary

Exploration lease 26930 held by Terry Hearl was applied for on the 21/08/2008 and was granted on the 5/05/2009 to search for base metals and all associated minerals. Access to this area is limited to five or six months of the year because of the very high rainfall during the wet season. Station roads provide the only access to the area but these are restricted to a very small portion of the tenement with some only being graded as required and many not being graded from year to year. No road access exists to the other parts of the license area. The majority of our time the first year was spent attempting to gain access to the more remote areas of the tenement for sampling. Our sampling program was significantly affected at this time by the accidental death of my brother and business partner Michael Hearl. The sampling program was resumed mid May 2010 once the area was dry enough to gain access. Our exploration and ground truthing on the eastern side of the tenement was very intense and time consuming because of rugged terrain and limited access. This situation resulted in most exploration having to be completed on foot. This was completed with large areas proving to have little or very poor mineralization. The result of this extensive program was the relinquishment of 50% of the tenement. Due to unusually high rainfall and a prolonged wet season in the area over 2010-2011 access was not safely gained until approx. mid June 2011. The surface water that still remained this late in the year proved troublesome limiting access to the lower western quadrant of the tenement. Due to these conditions once again most exploration had to be done on foot. Large areas were covered, however because of the excessive rainfall the average vegetation height was around two metres with almost full ground cover resulting in zero visibility. Three weeks were spent in this area ground truthing with very few samples taken due to poor visibility. Approximately eight weeks were spent on exploration in the 2012-2013 reporting period. We were able to extensively cover the top north eastern quadrant of the lease due to a bushfire having recently swept through the area. After much consultation it was decided to relinquish approximately 15 blocks in this area equalling about 49.5 square kms due to very poor to no mineralization hence no samples were taken from this area. Various attempts made to gain access to the mid western area known as "Battle Creek" but proved to be continually unsuccessful due to the severe rugged conditions. The conclusion of this exercise being our consideration of hiring a helicopter from the main station "Victoria River Downs" to achieve this goal. Approximately eight weeks were spent on exploration in the 2013-2014 reporting period. A considerable amount of time was put into on foot exploration in the southern part of the tenement known as "Soldiers Cap". This area was extensively explored right through to the western border of the tenement. Poor mineralization was found throughout this area so no samples were taken although I feel this area could not be explored to its full potential because of thick vegetation and ground coverage resulting in poor visibility. An aerial survey by helicopter was initiated to gain access to the "Price Hills, Battle Creek" area. Numerous areas were targeted during this program and GPS marked for further ground based exploration. Access routes were picked out by air and marked to assist the ground crew gaining entry. Access was gained on the ground to two areas in the "Gorries Bore" vicinity which were identified from the air and samples were

taken to be reviewed by our geological technical support team. Approximately nine weeks were spent on exploration in the 2014-2015 reporting period. Once again a helicopter was bought in to complete the aerial survey that was initiated in the previous reporting period. The " Battle Creek " and " Price Hills " area was grid flown right out to the extent of the tenement north and west. Various areas were pinpointed with samples taken and ground crews gaining access for further sampling. A further two weeks were spent mid April to gain land based access to the final areas of the relinquishment that had been pinpointed during the aerial survey and samples were taken. At a later date these samples were examined by our geological support team and found not to contain sufficient mineralization to warrant further testing. Hence we have come to the conclusion to relinquish 65 blocks from the 80 that are held under E.L. 26930. The area that contains the remaining 15 blocks was identified during the aerial survey with the ground crew gaining limited access due to rough terrain but proving it contained some hopeful indications to warrant further exploration. Approximately five weeks were spent on exploration during the 2015-2016 reporting period .Ground access to a percentage of the remaining 15 blocks was obtained to resume our sampling program. An area of the eastern side of the lease was grid walked with numerous rock-chip and sediment samples taken which are being examined by the geological team. Upon a favorable out-come of testing we are considering the merit of initiating a drilling program for which we have acquired a small drilling rig which we are in the process of tooling up to cope with the harsh conditions. Approximately six weeks were spent resuming our sampling program in the 2016-2017 reporting period. Due to harsh conditions the major percentage of this had to be completed on foot. Once again a large area in the mid-East of the lease was covered with some areas being identified as non-productive and others as prospective from which samples were taken. A number of these samples have been identified by our geological support team as warranting assay and I attach a coordinate list and map to show their position. We are still considering initiating a drilling program pending the results of future sample results. We will be submitting a renewal application for E.L. 26930 for the period of two years as we feel this time period may allow us to complete our sampling program. Due to the success of our two year renewal application approximately six weeks were spent resuming our sampling program in the 2017-2018 reporting period. This mid area of the lease consists of a very rugged range and access can only be achieved on foot. Two separate three week periods were spent grid walking this area by the ground team continuing our rock-chip sampling program. We were able to identify numerous areas that were classed as non-productive and others that proved prospective and samples were taken. Of these samples 14 were identified by our geological support team as warranting assay and I attach a coordinate list and map to show their position. We successfully continued our sampling program in the 2018-2019 reporting period and were on track to completion within the timeframe set. However a death in my family resulted in a temporary suspension in sampling and we were unable to continue before the Wet season arrived. The sampling program was continued in early April 2019 and further ground was covered. On the 31/7/19 the renewal of EL26930 was granted for a further 2 years to enable us to complete our sampling program. Once again in mid August a further 4 weeks were spent continuing our sampling program in the mid lower South-West quadrant of the lease. At this time we had reached our projected expenditure covenant and felt we would complete the sampling program in the 2020-2021 reporting period. However with the arrival of the COVID-19 situation we have, at this point been unable to continue our sampling program and depending on when we can resume work, we may have to apply for a further extension to complete the program. After Covid restrictions were lifted and the Northern

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Territory and South Australian borders were opened we were able to resume our sampling program. However the Covid lockdown resulted in having to postpone our sampling program for the first half of our working year. This has extended our projected timeframe and has led us to apply for a renewal of EL 26930 to complete the sampling program.

Regards

Terry Hearl

1. Introduction

EL 26930 held by Terry Hearl was applied for on the 8/08/2008 and was granted on the 5/05/2009 to search for base metals and all associated minerals.

2. Location and Tenure

Exploration lease 26930 now covers (after relinquishing a further 65 blocks from 80) 15 blocks (49.5 Sq kms) on the Victoria River Downs Perpetual Pastoral Lease approximately 330kms south west of Katherine. The principal access is via the Victoria, Buntine and Buchanan Highways and unsealed station roads. Access within the E.L. is very limited with few tracks that are only graded if they are needed in the coming season. The whole area is totally impassable in the wet season with the only access being by helicopter.

3. Regional Geology

Within the E.L. Antrin plateau volcanics are the predominant rock unit outcropping with a small area of stubb formation in the north western corner. The Antrin plateau volcanics are a part of the Kalkarindji Province which is a widespread continental flood basalt province which covers much of the Northern Territory and extends into Western Australia, this is composed of igneous and minor sedimentary: tholeiitic basalt , dolerite , andesite , minor trachyte , microdolerite , basaltic flow breccia , peperite , pyroclastic deposits , quartz sandstone , siltstone , sedimentary breccia , limestone and chert. The Antrim plateau volcanics are lower Cambrian , within the E.L. unit is predominately massive and porphyritic basalt , vesicular and amygdaloidal basalt. The Kalkarindji Province conformably underlies the Cambrian successions of the northern Georgina , northern Wiso , Daly and Ord basins.

Unconformably overlies the Birrindudu , Victoria , McArther and South Nicholson Basins , the Tomkinson Province and the Tanami Region and is up to 1.1 km thick in places. This province is suitable for Norilsk-style Ni and copper mineralisation with small copper and barite occurrences. The Victoria basin of neoproterozoic age unconformably overlain by the Kalkarindji Province has the potential for sediment hosted base metal deposit and Uranium. The Victoria basin sediments dolostone , sandstone , limestone and shales unconformably overlies the Birrindudu Basin sediments of sublithic arenite , quartz arenite , siltstone , shale , conglomerate , stromatolitic chert , limestone and glauconitic sandstone.

Mesoproterozoic to paleoproterozoic in age the Birrindudu Basin sediments are potential for Diamonds and base metal deposits with Diamond deposits at Timber Creek and minor Pb-Ag occurrences. The

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Stubb formation was originally included in the Auvergne Group and is Unconformably overlain by Jasper Gorge Sandstone in the Victoria Basin , of mesoproterozoic age.

4. Previous Exploration

Review of historical stream sediment sampling done by various companies over the years through the NTG Strike website reveals only 37 samples have been taken from the 627 Sq km included in the original lease area. Cross referencing with current maps shows that most samples have been taken from areas that are not far from existing tracks leaving large areas that are hard to access open for further sampling. Further research revealed 17 samples for Diamonds have been taken , the majority from the far northeast corner and a few on the southwest corner of the lease leaving the majority of the area untouched. No drill holes have been put down according to the NTG Strike website. Our extensive exploration program during the last eleven years has enabled us to rule out over 92 percent of the original lease being of poor mineralization and of no interest to our requirements.

5. Work Done During Report Period

Literature review of available data including the 1:250 000 map sheet series of 1:100 000 interpreted geological maps. Review of gravity , magnetic and radiometric data has been studied by our geological technical support team.

Reconnaissance exploration:

- *Assessment of ground access conditions within the E.L.
- *Ground truthing with respect to previous exploration
- *Geological mapping and interpretation of existing geological maps
- *Identification of areas for future sampling

Due to Covid lockdowns and border restrictions we were unable to continue our sampling program at the start of our working year. However once border restrictions were lifted we were able to travel into the area on the 23 of July. We set up base camp 7.4 kilometres North west of Moolooloo outstation. Only one access track is graded yearly in this area of the lease on the far Western side. We concentrated our efforts on the mid Western section of the lease. Five weeks were spent continuing our sampling program gaining access to area's identified in our 2014-2015 aerial survey. Most of this area had to be explored on foot due to very rugged terrain. Numerous area's were ruled out as non-productive due to poor mineralization and a limited few were identified as prospective and samples taken. A low amount of samples were taken due to poor mineralization in this area. At the end of our five week period we had surpassed our expenditure covenant. All samples taken have been accessed by our Geological support team and small number have been singled out for assay. I have attached a list of the samples singled out with G.P.S. co-ordinates and a location map. Due to Covid we are still waiting for the assay results from 2019-2020 reporting period. We have applied for a renewal due to the restrictions of the Covid situation holding up our sampling program. We feel with the renewal we will be able to complete the program within the timeframe.

6. Rehabilitation

Work conducted on the tenement was limited to non-evasive geological assessment and review.

7. Conclusion

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Up until the advent of the Covid-19 situation we feel we were on track to complete our sampling program by the time EL26930 was due to expire on the 04 of May 2021. However, access was only gained in the latter part of our working year once restrictions were lifted. In a five week period we covered most of the mid Western section of the lease and had reached our expenditure covenant. We have applied for a renewal to complete our sampling program in the North Western and mid North Eastern quadrants of the EL and feel this can be achieved if the renewal is granted.

Appendices

Samples List 20209 EL26930

From the numerous samples that were taken in the 2020-2021 reporting period 4 were identified by our geological support team as warranting assay. The attached map shows the sample points and the table below gives the G.P.S. coordinates. We are still waiting for the assay results of these samples .

Sample D361 S16*27780 E 131*48958

Sample D368 S16*27653 E131*48310

Sample D372 S16*27210 E131*46850

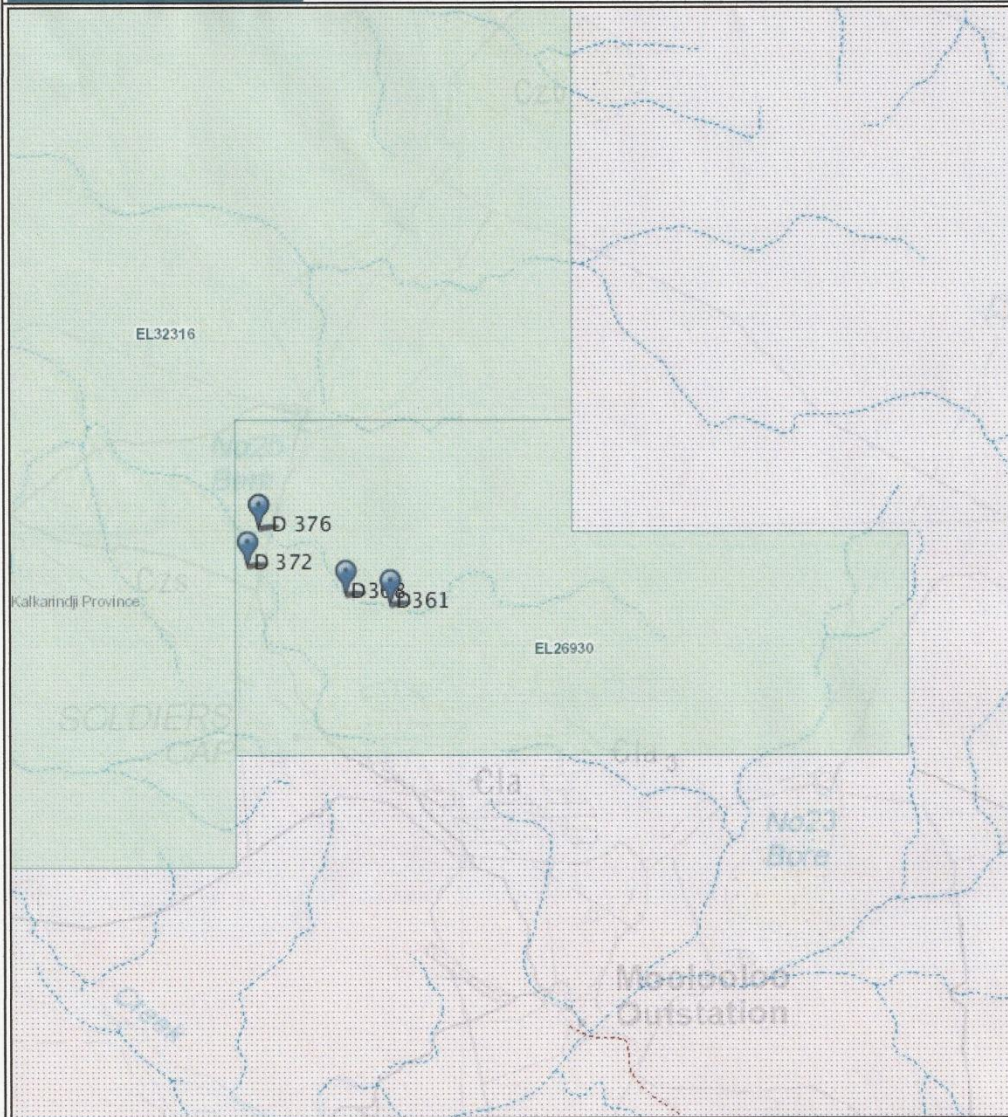
Sample D376 S16*26632 E131*47005

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STRIKE - Department of Primary Industry and Resources
EL 26930 2020-2021 samples



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1:83,657
Kilometres 2
Datum: GDA94
Printed: 28 Apr 2021
Published by and on the authority of
the Northern Territory Government

