

Year of Exploration	Period	Activity	Results
Year 1	25/07/00 - 24/07/01	<ul style="list-style-type: none"> Airborne Magnetic, Radiometric and DTM surveys; 60m flight height, 200m lines, total of 6860 line km Hymap Mark 1 (formerly known as AMS) hyperspectral survey 	(processed in Year 2)
Year 2	25/07/01 - 24/07/02	<ul style="list-style-type: none"> Heli-supported regional sandstone sampling n (samples) = 94 for geochemical analysis and PIMA reflectance spectroscopy 	<ul style="list-style-type: none"> best result of 8.87 ppm U (U/Th 2.96) in Gumarrirnbang Sandstone anomalous geochemistry attributable to Gilruth Volcanics or fractures within sandstone one sandstone sample with anomalous U/Th and Pb isotope ratios
		<ul style="list-style-type: none"> Hymap Mark 1 Survey data processed and interpreted 	<ul style="list-style-type: none"> 7 higher priority target zones identified mainly in the western part of the licence, target zones characterised by high crystallinity illite and/or muscovite
		<ul style="list-style-type: none"> test Argus hyperspectral survey flown by Fugro over western 1/8th of Licence; flight height of 80m, 100m spaced lines, total of 2000 line km 	<ul style="list-style-type: none"> several clay alteration anomalies identified, but do not add to interpretations of Hymap data
		<ul style="list-style-type: none"> interpretation of radiometric data 	<ul style="list-style-type: none"> identification of five low-level radiometric anomalies
Year 3	25/07/02 - 24/07/03	<ul style="list-style-type: none"> Exploration for diamonds undertaken by DeBeers Australia Exploration Ltd under heads of agreement with Cameco 198 stream sediment samples, 6 deflation loam samples, 6 geochemical samples from magnetic anomalies 	<ul style="list-style-type: none"> negative results, DBAE withdrew from joint venture
Year 4	25/07/03 - 24/07/04	<ul style="list-style-type: none"> sampling on 2 km x 2 km grid and within hyperspectral targets and radiometric anomalies n (samples) = 91 for geochemical analysis and PIMA reflectance spectroscopy 	<ul style="list-style-type: none"> two sandstone samples recorded 110.0 and 12.9 ppm U (U/Th 23.2, 3.2 respectively) but are located on the immediate margin of a designated No Go Zone one sandstone sample records 28.3 ppm (U/Th 10.4), but anomalous geochemistry is attributed to proximal volcanics (Gilruth Volcanic Member)