THE SHEAHAN LITERATURE SERVICE

Diamonds, Kimberlites, and Related Geology
December 2017

The newsletter is available at the Diamond Resource Centre "http://www.kaiserresearch.com/s/Education.asp?ReportID=364130" an online archive of the Sheahan Diamond Literature Compilation that includes article links and abstracts for the current year

AWARD: Dr. Mike De Wit

Annually, the GSSA awards the Jubilee Medal for the best scientific paper published in the South African Journal of Geology. The 2016 award went to Mike CJ de Wit for his paper on his startling proposal that the diamondiferous gravels in NorthWest are of Dwyka age. This quite unassuming work is of great significance, not only for the ideas it raises about the location of potential host kimberlites, but also about the processes that accompanied the end of Dwyka glaciation throughout those parts of former Gondwana that were affected. It is an extremely well compiled work, with very clear and concise abstract, introduction, illustrations and conclusions, extensively researched and referenced. Comment courtesy of Dr. Tania Marshall

SAIMM: Diamonds — Source to Use 2018 Conference '*Thriving in Changing Times*'

11 June 2018 — Workshop: SAMREC/SAMVAL Public Reporting for Diamond Projects

12–13 June 2018 — Conference Birchwood Conference Centre (Jet Park)

14 June 2018 — Technical Visits (Cullinan Diamond Mine / Debtech R&D Centre / Marcov Diamond Cutting Works ***Call for Papers***

Note that all oral presentations must be accompanied by full papers which will be reviewed and published in a SAIMM Journal Special Publication. Authors of posters may also elect to prepare a full paper for publication. Prospective authors are invited to submit titles and abstracts of their papers, in English. The abstracts should be no longer than 500 words and should be submitted to:
Head of Conferencing: Camielah Jardine; e-mail: camielah@saimm.co.za (by end of November 2017).
Enquiries may be made at Tel: +27 11 834-1273/7, Facsimile +27 11 838-5923 or E-mail: camielah@saimm.co.za

Diamonds Conference 2018 Workshop SAMREC/SAMVAL
Public Reporting for Diamond Projects
11 June 2018
Birchwood Conference Centre (Jet Park, Johannesburg)

WORKSHOP *Public Reporting of Diamond Projects*

This full day workshop will cover the following topics:
- introduction to SAMREC – K Lomberg
- SAMREC Diamond Guidelines – T marshall
- introduction to SAMVaL – K Redman
- Valuation of diamond properties – A MacDonald
- Case Studies – Speaker to be confirmed
- Compiling Diamond CPR's for the JSE – Speaker to be confirmed

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REGISTRATION FEES—Diamonds Conference 2018 Workshop (SAMREC/SAMVAL Public Reporting for Diamond Projects) — ZAR4000.00
Payments: For online registration and payments go to www.saimm.co.za and select Diamonds Conference 2018 Workshop SAMREC/SAMVaL Reporting – Diamond Projects or
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European Geosciences Union E

General Assembly 2018 Vienna | Austria | 8–13 April 2018
Session GD2.4
Geochemical and geodynamic perspectives on the origin and evolution of deep-seated mantle melts and their interaction with the continental lithosphere Conveners: Igor Ashchepko; Evgenii Sharkov , Sonja Aulbach
https://meetingorganizer.copernicus.org/EGU2018/sessionprogramme https://yadi.sk/d/yxI7bfvu3PVZMB

Papers of interest in December issue:

45th Yellowknife Geoscience Forum abstracts
Diamonds in Canada November articles
May I wish all of you good health and a Happy New Year for 2018.

Patricia Sheahan Honorary Professor University of British Columbia /MDRU

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NEW SCIENTIFIC LITERATURE (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-01	Kelley, S.E., Ross, M., Stirling, R.A., Normandeau, P.X., Elliott, B.	2017	The application of 3D indicator minerals datasets to regional scale modeling of glacial sediments in the Lac de Gras area.	**45th. Annual Yellowknife Geoscience Forum**, p. 101 abstract poster	Canada, Northwest Territories	geomorphology
D1712-02	McCandless, T., desGagnes, B., Shimell, M., Read, G.	2017	Geology of the K6-252 kimberlite complex, Alberta.	**45th. Annual Yellowknife Geoscience Forum**, p. 102 abstract poster	Canada, Alberta	deposit - K6-252
D1712-03	McPeak, S., Mallozzi, S., Samson, C., Elliott, B., Junter, J.	2017	Estimating overburden depth in a permafrost rich environment using passive seismics: results from the 2017 preliminary survey at Kennady Camp.	**45th. Annual Yellowknife Geoscience Forum**, p. 103 abstract poster	Canada, Northwest Territories	deposit - Kennady
D1712-04	Nelson, L., Hetman, C.M., Diering, M.	2017	The geology of the Faraday 2 kimberlite pipe, Northwest Territories.	**45th. Annual Yellowknife Geoscience Forum**, p. 106 abstract poster	Canada, Northwest Territories	deposit - Faraday 2
D1712-05	Wickham, A.P., Winterburn, P.A.	2017	Surface till geochemistry and lithogeochemical exploration for a concealed kimberlite.	**45th. Annual Yellowknife Geoscience Forum**, p. 118 abstract poster	Canada, Northwest Territories	deposit - Kelvin, Kennady
D1712-06	Alty, R.	2017	Diavik diamond mines - 2016 Socio-economic Monitoring Agreement performance.	**45th. Annual Yellowknife Geoscience Forum**, p. 2 abstract	Canada, Northwest Territories	deposit - Diavik
D1712-07	Harris, G.A., Pearson, D.G., Liu, J., Hardman, M.F., Kelsch, D.	2017	Mantle composition, age and geotherm beneath the Darby kimberlite field, west central Rae craton.	**45th. Annual Yellowknife Geoscience Forum**, p. 33 abstract	Canada, Northwest Territories	deposit - Darby
D1712-08	Barnett, W., Stubley, M., Hrkac, C., Hetman, C.M., McCandless, T.	2017	Kelvin and Faraday kimberlite emplacement geometries and implications for subterranean magmatic processes.	**45th. Annual Yellowknife Geoscience Forum**, p. 4 abstract	Canada, Northwest Territories	deposit - Kelvin, Faraday
D1712-09	Moore, R., Hrkac, C., Nelson, L.	2017	Kennady North project 2017 field season update.	**45th. Annual Yellowknife Geoscience Forum**, p. 52 abstract	Canada, Northwest Territories	deposit - Kennady North
D1712-10	Reyes, A.V., Wolfe, A.P., Tierney, J.E.,	2017	Paleoenvironmental research on early Cenozoic sediment fills	**45th. Annual Yellowknife Geoscience Forum**, p. 65 abstract	Canada, Northwest Territories	deposit - Giraffe

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
	Silver, P.A., Royer, D.L., Greenwood, D.R., Buryak, S., Davies, J.H.F.L.		in Lac de Gras kimberlite pipes: progress and prospects.			
D1712-11	Ross, M., Kelley, S.E., Janzen, R.J.D., Stirling, R.A., Normandeau, P.X., Elliott, B.	2017	Tracing the breadcrumbs back tp their source: exploring geological factors controlling production of atypical glacial dispersal patterns of indicator minerals	**45th. Annual Yellowknife Geoscience Forum**, p. 67 abstract	Canada, Northwest Territories	geochemistry - indicator minerals
D1712-12	Sacco, D.A., McKillop, R.J., Ward, B.C.	2017	Why your kim-bearing till samples may not be leading you to kimberlite.	**45th. Annual Yellowknife Geoscience Forum**, p. 70 abstract	Canada, Northwest Territories	geochemistry - indicator minerals
D1712-13	Tappert, R., Tappert, M.C.	2017	Novel kimberlite exploration tools: delineating country rock hydration associated with kimberlites using Vis-SWIR hyperspectral point data collected from drill core.	**45th. Annual Yellowknife Geoscience Forum**, p. 78 abstract	Canada, Northwest Territories, Saskatchewan	deposit - Kelvin, Faraday, Pikoo
D1712-14	Ugalde, H., Furlan, A., Veglio, E., Milkereit, B., Mirza, A.M., Elliott, B.	2017	Airborne MAG/EM data integration of Slave Province kimberlites, Northwest Territories.	**45th. Annual Yellowknife Geoscience Forum**, p. 82 abstract	Canada, Northwest Territories	geophysics
D1712-15	Davies, R., Davies, A.W.	2017	Where have all the garnets gone - Lena West paleo-climate.	**45th. Annual Yellowknife Geoscience Forum**, p. 93 abstract poster	Canada, Northwest Territories	deposit - Lena West
D1712-16	Angel, R.J., Mazzucchelli, M.L., Alvaro, M., Nestola, F.	2017	EosFit-Pinc: a simple GUI for host inclusion elastic thermobarometry.	**American Mineralogist**, Vol. 102, pp. 1957-1960.	Technology	geobarometry
D1712-17	Nesbitt, H.W., Cormack, A.N., Henderson, G.S.	2017	Defect contributions to the heat capacities and stabilities of some chain, ring, and sheet silicates, with implications for mantle minerals.	**American Mineralogist**, Vol. 102, pp. 2220-2229.	Mantle	mineralogy
D1712-18	Agrosi, G., Tempesta, G., Mele, D.,	2017	Non-destructive, multi-method, internal analysis of multiple	**American Mineralogist**, Vol. 102, pp. 2235-2243.	Russia, Siberia	deposit - Udachnaya

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
	Allegretta, I., Terzano, R., Shirery, S.B., Pearson, G.D., Nestola, F.		inclusions in a single diamond: first occurrence of mackinawite (Fe,Ni)1+xS			
D1712-19	Amira	2017	Amira Roadmap. Excellent documentation of their 15 year extensive compilation.	**amirainternational.com**, http://www.amirainternational.com/WEB/sites/P1162A/Documents/FinalDocuments/RoadmapDocumentsIndex.asp	Australia	mineral project analyses
D1712-20	Pereira, R.S., Fuck, R.A., Soares Franca, O., Leite, A.A.	2017	Evidence of young, proximal and primary (YPP) diamond source occurring in alluviums in the Santa Antonio do Bonito, Santo Inacio and Douradhinho rivers in Coromandel region, Minas Gerais.	**Brazilian Journal of Geology**, Vol. 47, 3, pp. 383-401.	South America, Brazil	deposit - Alta Paranaiba
D1712-21	Ionov, D.A., Doucet, L.S., Pogge von Strandmann, A.E., Golovin, A.V., Korsakov, A.V.	2017	Links between deformation, chemical enrichment and Li isotope compositions in the lithospheric mantle of the central Siberian craton.	**Chemical Geology**, Vol. 475, pp. 105-121.	Russia, Siberia	craton, geochronology
D1712-22	Cordani, U.G.	2017	O craton do sao francisco e as faixas brasilianas: meio seculo de avancos.	**Conference paper**, 10p. Pdf	South America, Brazil	craton - Sao Francisco
D1712-23	Broom-Fendley, S., Wall, F., Spiro, B., Ullmann, C.V.	2017	Deducing the source and composition of rare earth mineralising fluids in carbonatites: insights from isotopic (C,O,87Sr/86SR) data from Kangankunde, Malawi.	**Contributions to Mineralogy and Petrology**, Vol. 172, 96	Africa, Malawi	carbonatite
D1712-24	Agrosi, G., Tempestra, G., Della Ventura, G., Guidi, M., Hutchison, M., Nimis, P., Nestola, F.	2017	Non-destructive in situ study of plastic deformations in diamonds: x-ray diffraction topography and micro-FTIR mapping of two super deep diamond crystals from Sao Luiz (Juina, Brazil).	**Crystals**, Vol. 7, #233	South America, Brazil	deposit - Juina
D1712-25	Hiyate, A.	2017	Gahcho Kue makes the grade. Partners raise 2017 production	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 12-14.	Canada, Northwest Territories	deposit - Gahcho Kue

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
			guidance for new NWT mine.			
D1712-26	Zimnisky, P.	2017	Diamond market slows after strong recovery. A market update for the second half of 2017.	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 15-16.	Global	markets
D1712-27	Stokes, L.	2017	Kennady delivers Faraday resources.	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 17-18.	Canada, Northwest Territories	deposit - Farady
D1712-28	Hiyate, A., Hefferman, V.	2017	Dominion's latest transformation .. Next chapter Washington Companies takeover is just the latest twist in the company's history.	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 4-5.	Canada, Northwest Territories	deposit - Ekati
D1712-29	Hiyate, A.	2017	Shore finds potential partner in Rio Tinto. Rio signs option to earn majority stake in Saskatchewan project.	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 6-8.	Canada, Saskatchewan	deposit - Star-Orion
D1712-30	Hiyate, A.	2017	Stornoway crafts breakage plan for Renard plant $ 22 M waste-sorting circuit to be commissioned in early 2018.	**Diamonds In Canada Magazine, Northern Miner**, Nov. pp. 9-11.	Canada, Quebec	deposit - Renard
D1712-31	Seryotkin, Yu.V., Skvortsova, V.L., Logvinova, A.M., Sobolev, N.V.	2017	Results of study of crystallographic orientation of olivine and diamond from Udachnaya kimberlite pipe, Yakutia.	**Doklady Earth Sciences**, Vol. 476, 2, pp. 1155-1158.	Russia, Yakutia	deposit - Udachnaya
D1712-32	Jollands, M.C., Hanger, B.J., Yaxley, G.M., Hermann, J., Kilburn, M.R.	2018	Timescales between mantle metasomatism and kimberlite ascent indicated by diffusion profiles in garnet crystals from periodotite xenoliths.	**Earth and Planetary Science Letters**, Vol. 481, pp. 143-153.	Africa, South Africa	deposit - Wesselton
D1712-33	Chen, C., Hersh, G., Fischer, K.M., Andronicos, C.L., Pavlis, G.L., Hamburger, M.W., Marshak, S., Larson, T., Yang, X.	2018	Lithospheric discontinuities beneath the U.S. Midcontinent - signatures of Proterozoic terrane accretion and failed rifting.	**Earth and Planetary Science Letters**, Vol. 481, pp. 223-235.	United States, Illionis, Indiana, Kentucky	geophysics - seismics Reelfoot Rift

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-34	Siegel, C., Bryan, S.E., Allen, C.M., Gust, D.A.	2017	Use and abuse of zircon based thermometers: a critical review and recommended approach to identify antecrystic zircons.	**Earth Science Reviews**, Vol. 176, 10.1016	Technology	geothermometry
D1712-35	Gems & Gemology	2017	High quality diamond from Brazilian kimberlite. Lab notes - Lipari	**Gems & Gemology**, Vol. 53, 3, p. 360.	South America, Brazil, Bahia	deposit - Brauna
D1712-36	Eaton-Magana, S., Shigley, J.E., Breeding, C.M.	2017	Observations on HPHT-grown synthetic diamonds: a review.	**Gems & Gemology**, Vol. 53, 3, pp. 262-285.	Technology	synthetics
D1712-37	Fortaleche, D., Lucas, A., Muyal, J., Hsu, T., Padua, P.	2017	The Colombian emerald industry: winds of change.	**Gems & Gemology**, Vol. 53, 3, pp. 332-358.	South America, Colombia	emerald
D1712-38	Arndt, N.T., Fontbote, L., Hedenquist, J.W., Kesler, S.E., Thompson, J. F.H., Wood, D.G.	2017	Future Global and Mineral Resources.	**geochemicalperspectives.org**, Vol. 6, 1, April, 187p. Pdf	Global	geochemistry
D1712-39	Jones, A.G., Alfonso, J.C., Fullea, J.	2017	Geochemical and geophysical constrains on the dynamic topography of the southern African plateau.	**Geochemistry, Geophysics, Geosystems**, Vol. 18, 10, pp. 3556-3575.	Africa, South Africa	geodynamics
D1712-40	Mancinelli, N.J., Fischer, K.M., Dalton, C.A.	2017	How sharp is the cratonic lithosphere; asthenosphere transition?	**Geophysical Research Letters**, Vol. 44, 20, pp. 10,189-10,197.	Mantle	craton
D1712-41	Weis, U., Schwager, B., Stoll, B., Nohl, U., Karlowski, P., Leisgang, I., Zwillich, F., Joachum, K.P.	2017	Geostandards and Geoanalytical Research bibliographic review 2016 (geoanalyses, controls)	**Geostandards and Geoanalyical Review**, Nov. 17, in press available	Technology	review
D1712-42	Nascimento, D.B., Schmitt, R.S., Ribeiro, A., Trouw, R.A.J., Paschier, C.W., Basei, M.A.S.	2017	Depositional ages and provenance of the Neoproterozoic Damara Supergroup (Northwest Namibia): implications for the Angola-Congo and Kalahari cratons	**Gondwana Research**, Vol. 52, pp. 153-171.	Africa, Namibia	craton

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
			connection.			
D1712-43	Abdelsalam, G., Atekwana, E., Elsenbeck, J., Jones, A.G., Chikambwe, E.	2018	Imaging Precambrian lithospheric structure in Zambia using electromagnetic methods.	**Gondwana Research**, Vol. 54, pp. 38-49.	Africa, Zambia, Malawi	geophysics
D1712-44	Santosh, M., Hari, K.R., He, X-F., Han, Y-S., Manu Prasanth, M.P.	2018	Oldest lamproites from Peninsular India track the onset of Paleoproterozoic plume induced rifting and the birth of Large Igneous Province.	**Gondwana Research**, Vol. 55, pp. 1-20.	India	lamproites - Nuapada
D1712-45	Presser Baez, J.L.	2017	Presser states this is a series of short essays, a task that during this time helped to understand and improve the definition of the craton (Lito-Archon) Rio de la plata. It is intended to be published at the 7th. Brazilian Symposium of Diamond Geology in 2018.	**jaimeleonardobp@gmail.com**, Nov. 16, 25p. Lito-archon-Jaime.pdf	South America, Brazil, Paraguay, global	craton - Rio de la plata
D1712-46	Creus, P.K., Basson, I.J., Stoch, B., Mogorosi, O., Gabanakgosi, K., Ramsden, F., Gaegopolwe, P.	2018	Structural analysis and implicit 3D modelling of Jwaneng mine: insights into deformation of the Transvaal Supergroup in SE Botswana.	**Journal of African Earth Sciences**, Vol. 137, pp. 9-21.	Africa, Botswana	deposit - Jwaneng
D1712-47	Gonzales-Platas, J., Alvaro, M., Nestola, F., Angel, R.J.	2016	EosFIT7-GUI: a new graphical user interface for equation of state calculations, analyses and teaching.	**Journal of Applied Crystallography**, Vol. 49, pp. 1377-1382.	Technology	analyses
D1712-48	Wang, L., Wang, S-J., Brown, M., Zhang, J-F., Feng, P., Jin, Z.M.	2017	On the survival of intergranular coesite in UHP eclogite.	**Journal of Metamorphic Geology**, in press available	China	UHP
D1712-49	Mikhno, A.O., Musiyachenko, K.A., Shcheptova, O.V., Koraskov, A.V.,	2017	CO2 bearing fluid inclusions associated with diamonds in zircon from the UHP Kokchetav gneisses.	**Journal of Raman Spectroscopy**, Vol. 48, 11, pp. 1566-1573.	Russia	UHP - Kokchetav

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	Rashchenko, S.V.					
D1712-50	Rossoni, M.B., Bastos Neto, A.C., Souza, V.S., Marquea, J.C., Dantas, E., Botelho, N.F., Giovannini, A.L., Pereira, V.P.	2017	U-Pb zircon geochronological investigation on the Morro dos Seis Lagos carbonatite complex and associated Nb deposit (Amazonas, Brazil).	**Journal of South American Earth Sciences**, Vol. 80, pp. 1-17.	South America, Brazil	carbonatite
D1712-51	Reddy, K.V.S.	2017	Precambrian lithostratigraphy of Dharwar craton and adjoining fold and mobile belts.	**Journal of the Geological Society of India**, Vol. 90, 4, pp. 507-	India	craton
D1712-52	Nicoli, G., Thomassot, E., Schannor, M., Vezinet, A., Jovovic, I.	2017	Constraining a Precambrian Wilson Cycle lifespan: an example from the ca. 1.8Ga Nagssugtoqidian Orogen, southeastern Greenland.	**Lithos**, in press available 68p.	Europe, Greenland	Wilson cycle
D1712-53	Nestola, F., Burnham, A.D., Peruzzo, L., Tauro, L., Alvaro, M., Walter, M.J., Gunter, M., Anzolini, C., Kohn, S.C.	2016	Tetragonal almandine-pyrope phase, TAPP: finally a name for it, the new name jeffbenite.	**Mineralogical Magazine**, Vol. 80, pp. 1219-1232.	Technology	pyrope
D1712-54	Romanowicz, B.	2017	The bouyancy of Earth's deep mantle.	**Nature**, Vol. 551, 7680, p. 321.	Mantle	geophysics
D1712-55	Nestola, F., Haemyeong, J.H., Taylor, L.A.	2017	Mineral inclusions in diamonds may be synchronous but not syngenetic.	**Nature Communications**, Vol. 8, # 14168	Technology	diamond inclusions
D1712-56	Byerley, B.L., Kareem, K., Bao, H., Byerley, G.R.	2017	Early Earth mantle heterogeneity revealed by light oxygen isotopes of Archean komatiites.	**Nature Geoscience**, Vol. 10, 11, pp. 871-875.	Mantle	geochronology
D1712-57	Deng, M., Xu, C., Song, W., Tang, H., Liu, Y., Zang, Q., Zhou, Y., Feng, M., Wei, C.	2017	REE mineralization in the Bayan Obo deposit, China: evidence from mineral paragenesis.	**Ore Geology Reviews**, in press available, 10p.	China	deposit - Bayan Obo
D1712-58	Gladkochub, D.P., Donskaya,	2017	The unique Katugin rare metal deposit (	**Ore Geology Reviews**, in press available, 18p.	Russia, Siberia	deposit - Katugin

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
	T.V., Sklyarov, E.V., Kotov, A.B., Vladykin, N.V., Pisarevsky, S.A., Larin, A.M., Salnikova, E.B., Saveleva, V.B., Sharygin, V.V., Starikova, A.E., Tolmacheva, E.V., Velikoslavinsky, S.D., Mazukabzov, A.M., Bazarova, E.P., Kovach, V.P., Zagornaya, N.Yu., Alymova, N.V., Khromova, E.A.		southern Siberia): constraints on age and genesis.			
D1712-59	Liu, Y-L, Ling, M-X, Williams, I.S., Yang, X-Y., Yan Wang, C., Sun, W.	2017	The formation of the giant Bayan Obo REE-Nb-Fe deposit, north China, Mesoproterozoic carbonatite and overprinted Palaeozoic dolomitization.	**Ore Geology Reviews**, in press available, 47p.	China	deposit - Bayan Obo
D1712-60	Shavers, E.J., Ghulam, A., Encarnacion, J.	2018	Surface alteration of a melelitite-clan carbonatite and the potential for remote carbonatite detection. Avon	**Ore Geology Reviews**, Vol. 92, pp. 19-28.	United States, Missouri	carbonatite
D1712-61	Khanna, T.C., Subba Rao, D.V., Bizimis, M., Satyanarayanan, M., Krishna, A.K., SeshaSai, V.V.	2017	~2.1 Ga intraoceanic magmatism in the central India tectonic zone: constraints from the petrogenesis of ferropicrites in the Mahakoshal suprarcustal belt.	**Precambrian Research**, Vol. 302, pp. 1-17.	India	picrites
D1712-62	Nomura, R., Zhou, Y., Irifune, T.	2017	Melting phase relations in the MgSiO3-CaSiO3 system at 24 Gpa.	**Progress in Earth and Planetary Science**, Vol. 4, pp. 34-	Mantle	Bridgmanite, perovskite
D1712-63	Persikov, E.S., Bukhtiyarov, P.G., Sokol, A.G.	2017	Viscosity of hydrous kimberlite and basaltic melts at high pressures.	**Russian Geology and Geophysics**, Vol. 58, pp. 1093-1100.	Mantle	kimberlite
D1712-64	Chebotarev, D.A.,	2017	Geochronology of the Chuktukon carbonatite	**Russian Geology and Geophysics**, Vol. 58, pp.	Russia	carbonatite

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
	Doroshkevich, A.G., Sharygin, V.V., Yudin, D.S., Ponomarchuk, A.V., Sergeev, S.A.		massif, Chadobets uplift (Krasnoyarsk Territory).	1222-1231.		
D1712-65	Panina, L.I., Rokosova, E.Yu., Isakova, A.T., Tolstov, A.V.	2017	Mineral composition of alkaline lamprophyres of the Tomto massif as reflection of their genesis.	**Russian Geology and Geophysics**, Vol. 58, pp. 887-902.	Russia	monchiquites
D1712-66	Phani, P.R.C., Srinivas, M.	2017	Quantitative study of indicator minerals on kimberlite pipe-5 at Muligiripalli, Wajrakarur field, southern India. Preliminary results of loam sampling.	**Russian Mineralogical Society 200th. Anniversary meeting Oct. 10-13.**, 4p. Abstract pdf	India	deposit - Pipe-5, Wajrakakarur
D1712-67	Wagner, A.	2017	Everything you ever wanted to know about perovskite, Earth's most abundant type of mineral - that we almost never see.	**Sciencemag.org**, Nov. 17, video	Technology	perovskite
D1712-68	Mackintosh, V., Kohn, B., Gleadow, A., Tian, Y.	2017	Phanerozoic morphotectonic evolution of the Zimbabwean craton: unexpected outcomes from a multiple low temperature thermochronology study.	**Tectonics**, Vol. 36, 10, in press available	Africa, Zimbabwe	craton, geothermometry
D1712-69	Phani, P.R.C.	2017	Petrology and geochemistry of kimberlites from Lattavaram and Anumpalli clusters Anantapur district Anfhra Pradesh India.	**Thesis, Phd. Osmania University 258p.**, http://shodhganga.inflibnet.ac.in/handle/10603/178609.	India, Andhra Pradesh	deposit - Lattavaram, Anumpalli
D1712-70	Ivanic, T.	2007	The chromite-garnet peridotite assemblages and their role in the evolution of the mantle lithosphere.	**Thesis, Phd. University of Edinburgh**, 257p. Pdf from author	Africa, South Africa	deposit - Newlands, Bobbejaan
D1712-71	Jacob, R.J.	2005	The erosional and Cainozoic deposition history of the Lower Orange River southwestern Africa.	**Thesis, Phd. University of Glasgow**, 178p. Pdf	Africa, South Africa	deposit - Lower Orange River

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NEW SCIENTIFIC LITERATURE (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-72	Angel, R.J., Milani, S., Alvaro, M., Nestola, F.	2016	High quality structures at high pressure? Insights from inclusions in diamonds.	**Zeitschrfit fur Kristallographie**, Vol. 231, pp. 467-473.	Technology	diamond inclusions

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INDUSTRY NEWS (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-73	Allafrica	2017	U.S. $ 15 million diamond plant expected to run this year.	**allafrica.com**, Nov. 16, 1p.	Africa, Zimbabwe	News item - ZCDC
D1712-74	Allafrica	2017	Russia blames Mugabe for coup.	**allafrica.com**, Nov. 17, 1/4p.	Africa, Zimbabwe	News item - legal
D1712-75	Allafrica	2017	No puppet - President Lourenco stamps his authority on Angola. Isabel dos Santos sacking.	**allafrica.com**, Nov. 22, 3p.	Africa, Angola	News item - Sonangol
D1712-76	Allafrica	2017	Catoca seeks world diamond market lead.	**allafrica.com**, Nov. 23, 1/2p.	Africa, Angola	News item - Catoca
D1712-77	Allafrica	2017	Bring back the money, says Mnangagwa ….	**allafrica.com**, Nov. 28, 1/4p.	Africa, Zimbabwe	News item - legal
D1712-78	Allafrica	2017	Room of secrets reveals Glencore's mysteries….. Gertier.	**allafrica.com**, Nov. 6, 8p.	Africa, Democratic Republic of Congo	News item - Glencore
D1712-79	Altius Minerals Corporation	2017	Lynx project. One paragraph update.	**Altius Minerals Corporation**, Nov. 22, 1/4p.	Canada, Manitoba	News item - press release
D1712-80	Arctic Star Exploration Corporation	2017	Arctic Star closes purchase of kimberlite field, Finland. Black Wolf and White Wolf project now named Timantti.	**Arctic Star Exploration Corporation**, Nov. 16, 1p.	Europe, Finland	News item - press release
D1712-81	Arctic Star Exploration Corporation	2017	Arctic Star commences exploration at the Timantti diamond project Finland. White Wolf	**Arctic Star Exploration Corporation**, Nov. 23, 3p.	Europe, Finland	News item - press release
D1712-82	Bloomberg	2017	Gem smuggling thwarts revival of Central African Republic.	**bloomberg.com**, Nov. 28, 1/4p.	Africa, Central African Republic	News item - legal
D1712-83	BlueRock Diamonds plc	2017	Announces the results of its October 2017	**BlueRock Diamonds plc**, Nov. 1, 1p.	Africa, South	News item - press release

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INDUSTRY NEWS (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
			diamond sales and production. Kareevlei		Africa	
D1712-84	Botswana Diamonds Plc	2017	Free State project - update. Eight Group 1 kimberlites. Tafelsbergdam, Poortjie, Koppiesfontein, Buffelsfontein, Warratah, Zwartrandsdam, Vlakfontein	**Botswana Diamonds plc**, Nov. 17, 3p.	Africa, South Africa	News item - press release
D1712-85	Brazil Minerals, Inc.	2017	Updates on new mining front & other news. Jupiter Gold and Diamonds	**Brazil Minerals, Inc.**, Nov. 27, 1p.	South America, Brazil	News item - press release
D1712-86	Allafrica	2017	Jonathon Moyo exposes the $15 billion looters. Marange	**bulawayonews.com**, Nov. 28, 1/4p.	Africa, Zimbabwe	News item - legal
D1712-87	Business Day	2017	Can new leaders be trusted to bring Zimbabwe back from bankruptcy?	**businessday.com**, Nov. 23, 3p.	Africa, Zimbabwe	News item - legal
D1712-88	Canadian Mining Journal	2017	De Beers , Yellowknife partner for maintenance at Snap Lake. Det'On Cho Corp.	**canadianminingjournal.com**, Oct. 31, 1/2p.	Canada, Northwest Territories	News item - De Beers
D1712-89	CBC.news	2017	Rio Tinto says it paid $ 38 million in royalties to N.W.T., but gov't won't confirm.	**cbcnews.com**, Nov. 2, 1/2p.	Canada, Northwest Territories	News item - Rio Tinto
D1712-90	CBC.news	2017	Dream of Ontario diamond industry ' never really took off'. Polishing operation had 45 employees most from Vietnam.	**cbcnews.com**, Nov. 6, 1p.	Canada, Ontario, Attawapiskat	News item - cutting and polishing
D1712-91	CBC.news	2017	Low royalty rates, lax oversight mean N.W.T.'s missing out on mining revenues: report. Comments and discussion as well as	**cbcnews.com**, Oct. 31, 2p.	Canada, Northwest Territories	News item - legal

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INDUSTRY NEWS (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
			comments by Zimnisky.			
D1712-92	Creamers Mining Weekly	2017	Fluor successfully completes project at Letlhakane mine in Botswana. 3.6 million tonne per annum modular plant for coarse diamond tailings.	**creamersminingweekly.com**, Nov. 1, 1/4p.	Africa, Botswana	News item - Debswana
D1712-93	Creamers Mining Weekly	2017	Announcing noteworthy diamond finds keeps market interest high - Paragon International. Fund manager/coloured diamonds	**creamersminingweekly.com**, Nov. 12, 1/4p.	Global	News item - Paragon International
D1712-94	Creamers Mining Weekly	2017	Alrosa Q3 net profit halves on losses from flooded mine. Mir	**creamersminingweekly.com**, Nov. 16, 1/4p.	Russia	News item - Alrosa
D1712-95	Creamers Mining Weekly	2017	Botswana Diamonds positive about potential at South Africa	**creamersminingweekly.com**, Nov. 16, 1/4p.	Africa, South Africa	News item - Botswana Diamonds
D1712-96	Creamers Mining Weekly	2017	Lucapa sells 4126 ct parcel for $A9.6 m. Lulo	**creamersminingweekly.com**, Nov. 20, 1/4p.	Africa, Angola	News item - Lucapa
D1712-97	Creamers Mining Weekly	2017	Lucapa and Equigold deepen relationship. Mothae financing	**creamersminingweekly.com**, Nov. 21, 1/4p.	Africa, Angola	News item - Lucapa
D1712-98	Creamers Mining Weekly	2017	Gem Diamonds unearths 202 ct diamond. Letseng	**creamersminingweekly.com**, Nov. 23, 1/4p.	Africa, Lesotho	News item - Gem Diamonds
D1712-99	Creamers Mining Weekly	2017	Gahcho Kue hits 5 million carats in less than ten months.	**creamersminingweekly.com**, Nov. 27, 1/4p.	Canada, Northwest Territories	News item - De Beers
D1712-100	Creamers Mining Weekly	2017	Stellar receives tax clearance for Guinea asset sale. BDG Capital	**creamersminingweekly.com**, Nov. 27, 1/4p.	Africa, Guinea	News item - Stellar
D1712-101	Creamers Mining Weekly	2017	Alrosa's Vladivostok special stone auction brings in $ 9 m.	**creamersminingweekly.com**, Nov. 3, 1/4p.	Russia	News item - Alrosa

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INDUSTRY NEWS (by Source)

REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-102	Creamers Mining Weekly	2017	PEA supports development of underground mine at Lucara's Karowe.	**creamersminingweekly.com**, Nov. 3, 1/4p.	Africa, Botswana	News item - Lucara
D1712-103	Creamers Mining Weekly	2017	Stornoway reports rising prices for Renard diamonds: Q3 output, grade outperform plan.	**creamersminingweekly.com**, Nov. 6, 1/4p.	Canada, Quebec	News item - Stornoway
D1712-104	Creamers Mining Weekly	2017	Mustang to review strategy following disappointing ruby maiden tender. Montepuez	**creamersminingweekly.com**, Nov. 7, 1/4p.	Africa, Mozambique	News item - Mustang
D1712-105	Creamers Mining Weekly	2017	Trans Hex expects to report H1 loss.	**creamersminingweekly.com**, Nov. 7, 1/4p.	Africa, South Africa	News item - Trans Hex
D1712-106	Creamers Mining Weekly	2017	Tsodilo drilling programme shows solid business case for BK16.	**creamersminingweekly.com**, Nov. 8, 1/4p.	Africa, Botswana	News item - Tsodilo
D1712-107	Creamers Mining Weekly	2017	Rockwell subsidiaries' liquidation application postponed to March; Ascot eyes gap for acquisition.	**creamersminingweekly.com**, Nov. 9, 1/4p.	Africa, South Africa	News item - Rockwell
D1712-108	Creamers Mining Weekly	2017	Alrosa says total diamond sales up to $ 337.6 in Oct.	**creamersminingweekly.com**, Nov. 9, 1/4p.	Russia	News item - Alrosa
D1712-109	Creamers Mining Weekly	2017	Tsodilo to treat BK 16 sample to recover diamonds, assess economic viability.	**creamersminingweekly.com**, Nov. 9, 1/4p.	Africa, Botswana	News item - Tsodilo
D1712-110	Creamers Mining Weekly	2017	Alrosa recovers two 100 ct plus diamonds from Jubilee pipe.	**creamersminingweekly.com**, Nov. 9, 1/4p.	Russia	News item - Alrosa
D1712-111	Creamers Mining Weekly	2017	Small-scale opencast mining to boost industry. Venetia mine discussed expansion, challenges	**creamersminingweekly.com**, Oct. 26, 1p.	Africa, South Africa	News item - De Beers

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-112	Creamers Mining Weekly	2017	Karelian granted permit to explore in area where it found green diamond (Kuhmo).	**creamersminingweekly.com**, Oct. 27, 1/4p.	Europe, Finland	News item - Karelian
D1712-113	Creamers Mining Weekly	2017	Diamonds 2017: a review of Southern Africa's diamond sector.	**creamersminingweekly.com**, Oct. 30, pdf	Africa, South Africa	News item -
D1712-114	Creamers Mining Weekly	2017	Alrosa reaffirms commitment to long term contracts..	**creamersminingweekly.com**, Oct. 31, 1/4p.	Russia	News item - Alrosa
D1712-115	Creamers Mining Weekly	2017	Gem Diamonds reports increase in Q3 diamond sales Lestseng.	**creamersminingweekly.com**, Oct. 31, 1/4p.	Africa, Lesotho	News item - Gem Diamonds
D1712-116	Creamers Mining Weekly	2017	Anglo American investors demand clarity as dealmake chairman arrives.	**creamersminingweekly.com**, Oct. 31, 2p.	Global	News item - Anglo
D1712-117	De Beers Group of Companies	2017	Victor mine to complete mining and production activities in Q1 2019. Also a 2p. Fact sheet on Victor mine.	**De Beers Group of Companies**, Nov. 1, 2p.	Canada, Ontario, Attawapiskat	News item - press release
D1712-118	De Beers Group of Companies	2017	De Beers rough diamond sales for Cycle 9, 2017. $ 476	**De Beers Group of Companies**, Nov. 14, 1p.	Global	News item - press release
D1712-119	De Beers Group of Companies	2017	De Beers Group announces Shining Light awards finalists for 2016/2017.	**De Beers Group of Companies**, Nov. 20, 1p.	Global	News item - press release
D1712-120	De Beers Group of Companies	2017	Plans underway for World's biggest offshore diamond mining vessel.	**De Beers Group of Companies**, Nov. 21, 1p.	Africa, Namibia	News item - press release
D1712-121	De Beers Group of Companies	2017	De Beers Group seeks expressions of interest for Voorspoed mine.	**De Beers Group of Companies**, Nov. 27, 2p.	Africa, South Africa	News item - press release
D1712-122	De Beers Group of Companies	2017	Shining Light Awards, the diamond jewellery design competition.	**De Beers Group of Companies**, Nov. 29, 1p.	Global	News item - press release

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-123	De Beers Group of Companies	2017	Government, United Nations and industry leaders convene for De Beers Group 2017 diamond conference. 3rd Annual.	**De Beers Group of Companies**, Nov. 7, 1p.	Africa, Botswana, Global	News item - press release
D1712-124	De Beers Group of Companies	2017	De Beers and UN women announce BWP8 million investment to support women micro-enterpreneurs in Botswana. Okavango Delta and Kweneng District.	**De Beers Group of Companies**, Nov. 9, 2p.	Africa, Botswana	News item - press release
D1712-125	Diamond Fields International Limited	2017	Diamond Fields to restart gem diamond production. ML 111 licence. (IMDH)	**Diamond Fields International Limited**, Nov. 20, 1p.	Africa, Namibia	News item - press release
D1712-126	Diamonds.net	2017	GIA finds synthetic diamond with forged inscription.	**diamonds.net**, Nov. 13, 1/4p.	Technology	News item - synthetics
D1712-127	Diamonds.net	2017	Sotheby's to sell record 111 ct round diamond.	**diamonds.net**, Nov. 13, 1/4p.	Global	News item - diamonds notable
D1712-128	Diamonds.net	2017	After Peace, Sierra Leone set to sell Prosperity. (both large diamonds)	**diamonds.net**, Nov. 15, 1/4p.	Africa, Sierra Leone	News item - Meya
D1712-129	Diamonds.net	2017	Authorities release causes of fatal Alrosa flood. Mir	**diamonds.net**, Nov. 16, 1/4p.	Russia	News item - Alrosa
D1712-130	Diamonds.net	2017	Christie's expects up to $ 42 million for pink diamond.	**diamonds.net**, Nov. 2, 1/4p.	Global	News item - diamonds notable
D1712-131	Diamonds.net	2017	Start up gets funds for dealer payment app Mazalit	**diamonds.net**, Nov. 20, 1/4p.	Europe, Israel	News item - Mazalit

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-132	Diamonds.net	2017	Alrosa fires two executives over flood. Mir	**diamonds.net**, Nov. 20, 1/4p.	Russia	News item - Alrosa
D1712-133	Diamonds.net	2017	Historic yellow diamonds up for auction. Cullinan family	**diamonds.net**, Nov. 20, 1/4p.	Africa, South Africa	News item - Cullinan
D1712-134	Diamonds.net	2017	Peace diamond press conference. 14th largest diamond at 709 carats.	**diamonds.net**, Nov. 21, 1p.	Africa, Sierra Leone	News item - diamonds notable
D1712-135	Diamonds.net	2017	Pink diamonds shine at Alrosa polished auction.	**diamonds.net**, Nov. 26, 1/4p.	Russia	News item - Alrosa
D1712-136	Diamonds.net	2017	India's ICEX opens up to 0.50 ct diamond futures.	**diamonds.net**, Nov. 28, 1/4p.	India	News item - ICEX
D1712-137	Diamonds.net	2017	Lucapa sells $ 7 m of Angolan rough. Lulo	**diamonds.net**, Nov. 28, 1/4p.	Africa, Angola	News item - Lucapa
D1712-138	Rapaport	2017	Rapaport Academy introduces new online education platform for diamond industry. Trading	**diamonds.net**, Nov. 28, 1/4p.	Technology	News item - trading
D1712-139	Diamonds.net	2017	Christie's Hong Kong sells pink dimond for $32 m.	**diamonds.net**, Nov. 29, 1/4p.	Global	News item - diamonds notable
D1712-140	Diamonds.net	2017	Grib mine projects higher sales in 2017.	**diamonds.net**, Nov. 6, 1/4p.	Russia, Archangel	News item - Otkritie Holdings
D1712-141	Diamonds.net	2017	Alrosa moving to annual rough allocations. (used to be three years).	**diamonds.net**, Nov. 6, 1/4p.	Russia	News item - Alrosa
D1712-142	Diamonds.net	2017	Gem Diamonds enjoying large stone boom. Letseng	**diamonds.net**, Nov. 7, 1/4p.	Africa, Lesotho	News item - Gem Diamonds
D1712-143	Diamonds.net	2017	Paradise Papers: on all black money lists, leading diamond firm Rosy Blue is mentioned.	**diamonds.net**, Nov. 8, 1/4p.	Global	News item - Rosy Blue

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-144	Diamonds.net	2017	Blue diamond scarcity drives price rise.	**diamonds.net**, Nov. 8, 1/4p.	Global	News item - diamonds notable
D1712-145	Diamonds.net	2017	Graff among buyers at record pink diamond sale.	**diamonds.net**, Nov. 9, 1/4p.	Global	News item - diamonds notable
D1712-146	Diamonds.net	2017	Bunder mine draws growing interest.	**diamonds.net**, Oct. 29, 1/4p.	India	News item - Adani, Vedanta
D1712-147	Dominion Diamond Corporation	2017	Dominion Diamond Corporation announces completion of plan of arrangement.	**Dominion Diamond Corporation**, Oct. 31, 1p.	Canada, Northwest Territories	News item - press release
D1712-148	Dunnedin Ventures Inc.	2017	Dunnedin appoints Tornquist as President, add to operations team in advance of drilling. Kahuna	**Dunnedin Ventures Inc.**, Nov. 20, 1p.	Canada, Nunavut	News item - press release
D1712-149	Financial Times of London	2017	Backgrounder on Amish Shah and laboratory diamond sales.	**financialtimes.com**, Nov. 1, 4p.	Global	News item - synthetics
D1712-150	Financial Times of London	2017	Anil Agarwal backs current structure of Anglo.	**financialtimes.com**, Nov. 10, 1/4p.	Global	News item - Anglo
D1712-151	Five Star Diamonds Limited	2017	Five Star diamonds Brazil projects update. Jaibaras, Raiachao, Maravilha	**Five Star Diamonds Limited**, Nov. 23, 4p.	South America, Brazil, Para, Piaui, Minas Gerais	News item - press release
D1712-152	Five Star Diamonds Limited	2017	Announces the appointment of Waraich and Marrelli.	**Five Star Diamonds Limited**, Nov. 6, 1p.	South America, Brazil	News item - press release
D1712-153	Foreign Affairs	2017	Mugabe is gone, but Zimbabwe's dictatorship will remain. The coup won't lead to reform.	**Foreign Affairs**, Nov. 17, 1p.	Africa, Zimbabwe	News item - legal
D1712-154	Frontier Diamonds	2017	Diamond miner Frontier launches $ 6 m initial	**Frontier Diamonds**, Nov. 10, 2p.	Africa, South	News item - press release

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
			public offering Nov. 10. Star and Sedibeng mines		Africa	
D1712-155	Globes	2017	World's most valuable diamond being polished in Israel. 813 carat. Karowe	**globesonline.com**, Nov. 22, 1/2p.	Technology	News item - diamonds notable
D1712-156	Idex Online	2017	Raj Pink failed to sell at Sontheby's.	**idexonline.com**, Nov. 16, 1/4p.	India	News item - diamonds notable
D1712-157	Idex Online	2017	Luxury jeweler, Tiny Jewel Box has been appointed as an "Argyle Pink diamonds select Atelier".	**idexonline.com**, Nov. 22, 1p.	Australia	News item - Rio Tinto
D1712-158	Idex Online	2017	Government, UN, industry gather for De Beers 2017 diamond conference. Sustainability	**idexonline.com**, Nov. 7, 2p.	Africa, Botswana	News item - De Beers
D1712-159	Idex Online	2017	Global personal luxury goods rises to all time high of 262 billion lbs. (Bain & Company)	**idexonline.com**, Oct. 26, 1/2p.	Global	News item - Bain
D1712-160	Idex Online	2017	Smaller miners' press releases grow. Zimnisky	**idexonline.com**, Oct. 26, 1/2p.	Global	News item - Zimnisky
D1712-161	Idex Online	2017	Major miners keeping a lower profile. Mentions Rio Tinto and Alrosa	**idexonline.com**, Oct. 26, 1/2p.	Global	News item - Zimnisky
D1712-162	Ehud Arye Laniado	2017	Diamond portrait: Lodewyk van Bercken…. Began faceting diamonds 500 years ago.	**info@laniado.com**, Nov. 15, 3p.	Technology	News item - Van Bercken
D1712-163	Ehud Arye Laniado	2017	Record breaking diamond prices prove they are assets.	**info@laniado.com**, Nov. 20, 9p.	Global	News item - markets
D1712-164	Ehud Arye Laniado	2017	Diamond portrait: Charles Tiffany	**info@laniado.com**, Nov. 22, 3p.	United States	News item - Tiffany

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-165	Ehud Arye Laniado	2017	Equity investment: do we have what it takes?	**info@laniado.com**, Nov. 6, 4p.	Global	News item - markets
D1712-166	The Israeli diamond industry	2017	3D diamond detection now ready for commercial scale. MinPET	**israelidiamond.co.il**, Nov. 14, 1p.	Technology	News item - MinPET
D1712-167	The Israeli diamond industry	2017	Sarine's revenue drops 15% due to tough third quarter.	**israelidiamond.co.il**, Nov. 15, 1/4p.	Technology	News item - Sarine
D1712-168	The Israeli diamond industry	2017	Bonhams offers exceptionally rare Cullinan diamonds.	**israelidiamond.co.il**, Nov. 16, 1/4p.	Africa, South Africa	News item - Petra
D1712-169	The Israeli diamond industry	2017	Mustang's ruby auction falls flat.	**israelidiamond.co.il**, Nov. 9, 1/4p.	Africa, Mozambique	News item - Mustang
D1712-170	Kennady Diamonds Inc.	2017	Kennady files NI 43-101 Faraday resource report on Sedar.	**Kennady Diamonds Inc.**, Nov. 20, 3p.	Canada, Northwest Territories	News item - press release
D1712-171	Lucapa Diamond Company	2017	Lulo kimberlite drilling update.	**Lucapa Diamond Company**, Nov. 10, 3p.	Africa, Angola	News item - press release
D1712-172	Lucapa Diamond Company	2017	8th + 100 carat diamond recovered from Lulo. 198.58 Type IIa D-colour gem.	**Lucapa Diamond Company**, Nov. 13, 4p.	Africa, Angola	News item - press release
D1712-173	Lucapa Diamond Company	2017	Competent person's report on Lulo and Orapa diamond projects.	**Lucapa Diamond Company**, Nov. 15, 309p.	Africa, Angola, Botswana	News item - press release
D1712-174	Lucapa Diamond Company	2017	Lulo production update.	**Lucapa Diamond Company**, Nov. 15, 3p.	Africa, Angola	News item - press release
D1712-175	Lucapa Diamond Company	2017	Lulo diamonds sell for A$9.6 million.	**Lucapa Diamond Company**, Nov. 20, 3p.	Africa, Angola	News item - press release

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-176	Lucapa Diamond Company	2017	Lucapa is pleased to advise further to the ASX announcements of October 9 and November 7, Equigold has elected to convert fees relating to the US$15 million Mothae financing facility into Lucapa shares.	**Lucapa Diamond Company**, Nov. 21, 15p.	Africa, Lesotho	News item - press release
D1712-177	Lucapa Diamond Company	2017	Mothai financing update.	**Lucapa Diamond Company**, Nov. 7, 1p.	Africa, Lesotho	News item - press release
D1712-178	Lucapa Diamond Company	2017	Drilling commences at Brooking diamond project. (Ellendale)	**Lucapa Diamond Company**, Oct. 25, 2p.	Australia	News item - press release
D1712-179	Lucapa Diamond Company	2017	Lucapa Diamond Company drills out kimberlite at multiple targets. Mining Block 8 (Lulo area)	**Lucapa Diamond Company**, Oct. 31, 3p.	Africa, Angola	News item - press release
D1712-180	Marine Mining News	2017	Kleven: MoU to build diamond mining ship.	**marineminingnews.com**, Nov. 20, 1/2p.	Africa, Namibia	News item - De Beers
D1712-181	Mining.com	2017	Diamond sale breaks record in Geneva auction. $ 33.7 m. Creation 1	**Mining.com**, Nov. 15, 1/2p.	Africa, Angola	News item - diamonds notable
D1712-182	Reuters	2017	Rio Tinto throws its weight behind Africa as mining central.	**mining.com**, Nov. 2, 1/2p.	Africa	News item - Rio Tinto
D1712-183	Mining.com	2017	Alrosa ready to auction the most expensive diamond ever polished. 51.4 carat gem.	**mining.com**, Nov. 27, 1/4p.	Russia	News item - Alrosa
D1712-184	Mining.com	2017	Alrosa finds three large diamonds at prolific Jubilee pipe. Sizes 82.82, 108.34, 163.11	**mining.com**, Nov. 8, 2p.	Russia	News item - Alrosa

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
D1712-185	Mining Review Africa	2017	Trustco Resources announces 476 carat diamond discovery at Meya mine. Kono district	**miningannualreview.com**, Nov. 11, 1p.	Africa, Sierra Leone	News item - Trustco
D1712-186	Mining Annual Review	2017	Large diamond recoveries in Angola continue. Lucapa	**miningannualreview.com**, Nov. 13, 2p.	Africa, Angola	News item - Lucapa
D1712-187	London Mining Journal	2017	Lucara takes guidance hit… longer than expected ramp up of a new mining contractor and operating inefficiences. Karowe	**miningjournal.com**, Nov. 6, 1/4p.	Africa, Botswana	News item - Lucara
D1712-188	Mining Magazine	2017	Rare earths a reality in Kentucky.. From coal.	**miningmagazine.com**, Nov. 27, 1/4p.	United States, Kentucky	News item - REE
D1712-189	Miningmx	2017	GEM sticks to diamond sales guidance despite hitch at Letseng.	**miningmx.com**, Oct. 31, 1/4p.	Africa, Lesotho	News item - Gem Diamonds
D1712-190	Mining Review Africa	2017	Botswana government takes first buy option on large diamonds. Amending law	**miningreviewafrica.com**, Nov. 17, 1/4p.	Africa, Botswana	News item - legal
D1712-191	Mining Review Africa	2017	PEA highlights ($ 195 m) for underground Karowe.	**miningreviewafrica.com**, Nov. 3, 4p.	Africa, Botswana	News item - Lucara
D1712-192	Mining Review Africa	2017	Diamond conference in Botswana pulls in the sector's big guns.	**miningreviewafrica.com**, Nov. 8, 1p.	Africa, Botswana, Global	News item - De Beers
D1712-193	Mmegi	2017	Lerala mine creditors claim P359m.	**mmegi.com**, Nov. 15, 2p.	Africa, Botswana	News item - Kimberley Diamonds
D1712-194	Mountain Province Diamonds Inc.	2017	Announces September 30, quarter end results. Net income and cash costs. Gahcho Kue	**Mountain Province Diamonds Inc.**, Nov. 14, 4p.	Canada, Northwest Territories	News item - press release
D1712-195	Mountain Province Diamonds Inc.	2017	Mountain Province diamonds results of ninth diamond sale.	**Mountain Province Diamonds Inc.**, Nov. 22, 2p.	Canada, Northwest	News item - press release

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REF #	AUTHOR	YEAR	TITLE	SOURCE	REGION/LOCATION	KEYWORDS
					Territories	
D1712-196	Mountain Province Diamonds Inc.	2017	Announces extension of lenders waiver until January 31. 2018.	**Mountain Province Diamonds Inc.**, Nov. 24, 1p.	Canada, Northwest Territories	News item - press release
D1712-197	Mountain Province Diamonds Inc.	2017	Mountain Province Diamonds announces private offering of senior secured second lien notes. Gahcho Kue	**Mountain Province Diamonds Inc.**, Nov. 27, 1p.	Canada, Northwest Territories	News item - press release
D1712-198	Myyellowknife	2017	Gahcho Kue mine sees early, unexpected success in first year.	**myyellowknife.com**, Nov. 27, 1/2p.	Canada, Northwest Territories	News item - Mountain Province
D1712-199	New Nadina Explorations Limited	2017	Monument Diamonds - a Land Use Permit extension request has been approved by the Wek'eezhi Land and Water Board to Sept. 4, 2019.	**New Nadina Explorations Limited**, Nov. 10, 1/4p.	Canada, Northwest Territories	News item - press release
D1712-200	Newfield Resources Limited	2017	Newfield Resources sold fourth parcel of alluvial diamonds from Sewa River Alloptropes.	**Newfield Resources Limited**, Nov. 17, 1p.	Africa, Sierra Leone	News item - press release
D1712-201	Newfield Resources Limited	2017	Q3 - 2017 results for Sierra Leone projects.	**Newfield Resources Limited**, Sept. 29, 21p.	Africa, Sierra Leone	News item - press release
D1712-202	Northern Miner	2017	Stornoway's Matt Manson speaks on the struggle to build Renard.	**northernminer.com**, Oct. 30, 1/2p.	Canada. Quebec	News item - Stornoway
D1712-203	Peregrine Diamonds Limited	2017	Peregrine is pleased to report microdiamond results from CH-6 kimberlite at its 100% owned Chidliak project.	**Peregrine Diamonds Limited**, Nov. 28, 5p.	Canada, Nunavut	News item - press release
D1712-204	POZ Minerals	2017	Blina diamond project .. Fancy yellow value increases 131% to US$3,391. per carat.	**POZ Minerals**, Nov. 6, 13p.	Australia	News item - press release

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D1712-205	Laing, A.	2017	The best diamonds in the world are buried at the bottom of the Atlantic Ocean.	**qz.com**, Oct. 29, 2p.	Africa, Namibia	News item - De Beers
D1712-206	Hatch, R.	2017	Lucara Diamond Corporation. Upgrading to outperform.	**RBC Capital Markets**, Nov. 8, 13p.	Africa, Botswana	News item - Lucara
D1712-207	The Globe and Mail	2017	Diamonds in the rough. After two dull years, De Beers Gahcho Kue mine brings back the shine.	**Reportonbusiness.com**, Nov. pp. 14-15.	Canada, Northwest Territories	News item - De Beers
D1712-208	Reuters	2017	China says "friendly policy" towards Zimbabwe won't change. Anjin	**Reuters.com**, Nov. 16, 1/4p.	Africa, Zimbabwe	News item - Anjin
D1712-209	Reuters	2017	Angolan diamond mining sees high growth future. The Art of de Grisogono, Creation 1 from 404.2 ct Lulo	**Reuters.com**, Nov. 5, 2p.	Africa, Angola	News item - Lucapa
D1712-210	Reuters	2017	India's state owned miner NMDCBSE Ltd. Plans to bid for $ 9 billion diamond project in the central State of Madhya Pradesh.	**Reuters.com**, Nov. 7, 1/4p.	India, Madhya Pradesh	News item - NMDCBSE
D1712-211	Reuters	2017	Debswana's Damtshaa mine scheduled to reopen January 2018	**Reuters.com**, Oct 26, 1p.	Africa, Botswana	News item - Debswana
D1712-212	Rough-polished	2017	Rostekhnadzor announces what caused the accident at Mir.	**roughpolished.com**, Nov. 10, 1/2p.	Russia	News item - Alrosa
D1712-213	Rough-polished	2017	African diamond council bemoans smuggling, money laundering.	**roughpolished.com**, Nov. 10, 1/4p.	Africa	News item - ADC
D1712-214	Rough-polished	2017	Lerala diamond mine "lacked direction" -	**roughpolished.com**, Nov. 10, 1/4p.	Africa, Botswana	News item - Kimberly Diamonds

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			lquidator.			
D1712-215	Rough-polished	2017	Stornoway earns $ 48 million from diamond sales during Q3. Renard	**roughpolished.com**, Nov. 13, 1/4p.	Canada, Quebec	News item - Stornoway
D1712-216	Rough-polished	2017	ICEX completes first diamond futures contract.	**roughpolished.com**, Nov. 13, 1/4p.	India	News item - ICEX
D1712-217	Rough-polished	2017	Canada's Fura plans to launch operations in India by Q4. Gemstones- marketing	**roughpolished.com**, Nov. 13, 1/4p.	Global	News item - Fura
D1712-218	Rough-polished	2017	The deal to increase Alrosa's stake in Catoca to 41% will be closed by the end of this year.	**roughpolished.com**, Nov. 14, 1/2p.	Africa, Angola	News item - Alrosa
D1712-219	Rough-polished	2017	Rio Tinto's Argyle pink diamonds tender delivers record result.	**roughpolished.com**, Nov. 14, 1/4p.	Australia	News item - Rio Tinto
D1712-220	Rough-polished	2017	Its crucial everybody feels confident that their suppliers use the System of Warranties.	**roughpolished.com**, Nov. 14, 1/4p.	Global	News item - SOW, WDC
D1712-221	Rough-polished	2017	Alrosa discovers more than 200 mineral abnormalities.	**roughpolished.com**, Nov. 14, 1/4p.	Africa, Angola	News item - Alrosa
D1712-222	Rough-polished	2017	Diamond Producers Association launches new "real is rare" advertising.	**roughpolished.com**, Nov. 16, 1/4p.	Global	News item - DPA
D1712-223	Rough-polished	2017	The share of rough produced by Alrosa and processed in Russia is to increase to 50%.	**roughpolished.com**, Nov. 16, 1/4p.	Russia	News item - Alrosa
D1712-224	Rough-polished	2017	Alrosa reports financial results for Q3 and 9 m in 2017	**roughpolished.com**, Nov. 17, 1/4p.	Russia	News item - Alrosa

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D1712-225	Rough-polished	2017	President of Alrosa ordered disciplinary sanctions following the accident at Mir.	**roughpolished.com**, Nov. 17, 1/4p.	Russia	News item - Alrosa
D1712-226	Rough-polished	2017	Lucapa's Lulo on track to break production target.	**roughpolished.com**, Nov. 17, 1/4p.	Africa, Angola	News item - Lucapa
D1712-227	Rough-polished	2017	Diamond grade at Gahcho Kue mine exceeds forecast in Q3.	**roughpolished.com**, Nov. 17, 1/4p.	Canada, Northwest Territories	News item - Mountain Province
D1712-228	Rough-polished	2017	Alrosa sold large rough diamonds worth USD 9 million at an auction in Vladivostok.	**roughpolished.com**, Nov. 2, 1/4p.	Russia	News item - Alrosa
D1712-229	Rough-polished	2017	Lulo partners find kimberlite targets in river tributaries feeding into Mining Block 8.	**roughpolished.com**, Nov. 2, 1/4p.	Africa, Angola	News item - Lucapa, Endiama, Rosas & Petalas
D1712-230	Rough-polished	2017	Any color diamond is a great investment.	**roughpolished.com**, Nov. 20, 1p.	Technology	News item - markets
D1712-231	Rough-polished	2017	Lulo diamond sale rakes in $ 7.3m says Lucapa.	**roughpolished.com**, Nov. 21, 1/4p.	Africa, Angola	News item - Lucapa
D1712-232	Rough-polished	2017	Alrosa sells colored polished diamonds at the auction in israel for $ 1.2 mln.	**roughpolished.com**, Nov. 22, 1/4p.	Russia	News item - Alrosa
D1712-233	Rough-polished	2017	Diamond Fields to resume mining off Namibian coast next year.	**roughpolished.com**, Nov. 22, 1/4p.	Africa, Namibia	News item - Diamond Fields
D1712-234	Rough-polished	2017	Alexy Kovalenko appointed acting director of Mir mine.	**roughpolished.com**, Nov. 24, 1/4p.	Russia	News item - Alrosa
D1712-235	Rough-polished	2017	Catoca output seen at 8 million ct this year.	**roughpolished.com**, Nov. 27, 1/4p.	Africa, Angola	News item - Catoca

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D1712-236	Rough-polished	2017	Petra Diamonds maintains FY 2018 production guidance. 4.8-5 million carats for 2018.	**roughpolished.com**, Nov. 27, 1/4p.	Africa, South Africa, Tanzania	News item - Petra
D1712-237	Rough-polished	2017	Gemfields records highest revenue figure from rubies sale. Montepuez	**roughpolished.com**, Nov. 27, 1/4p.	Africa, Mozambique	News item - Gemfields
D1712-238	Rough-polished	2017	New diamond rush spoils ZCDC production target. Marange	**roughpolished.com**, Nov. 28, 1/4p.	Africa, Zimbabwe	News item - ZDDC
D1712-239	Rough-polished	2017	More than 130 applicants to compete for the Dynasty diamond collection at auction. Alrosa	**roughpolished.com**, Nov. 29, 1/4p.	Russia	News item - Alrosa
D1712-240	Rough-polished	2017	DDA to sell 22,000 ct of Namibian marine diamonds. Fourth sale	**roughpolished.com**, Nov. 29, 1/4p.	Africa, Namibia	News item - DDA
D1712-241	Rough-polished	2017	ICEX launches 50 cents diamond futures contract.	**roughpolished.com**, Nov. 29, 1/4p.	India	News item - ICEX
D1712-242	Rough-polished	2017	IIDGR's proprietary technology gives polished diamonds unique identify.	**roughpolished.com**, Nov. 9, 1/2p.	Technology	News item - IIDGR
D1712-243	Rough-polished	2017	Alrosa sells rough and polished diamonds worth USD 337.6 million in October.	**roughpolished.com**, Nov. 9, 1/4p.	Russia	News item - Alrosa
D1712-244	Rough-polished	2017	DPA says consumers ill-informed about 'reality' of diamond industry.	**roughpolished.com**, Nov. 9, 1/4p.	Global	News item - DPA
D1712-245	Rough-polished	2017	Lucapa starts drilling at Brooking.	**roughpolished.com**, Oct. 30, 1/4p.	Australia	News item - Lucapa
D1712-246	Rough-polished	2017	Argyle's fancy red diamond to debut at	**roughpolished.com**, Oct. 31, 1/4p.	Australia	News item - Argyle

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			TJGF from 3-6 November.			
D1712-247	Shore Gold Inc.	2017	Shore Gold Inc. announces third quarter results. Star-Orion.	**Shore Gold Inc.**, Nov. 9, 4p.	Canada, Saskatchewan	News item - press release
D1712-248	Resource Clips	2017	A fairy tale town - made of diamonds. Nordlingen built of suevite.	**smithsonianMag.com**, Nov. 24, 1p.	Europe, Bavaria	News item - suevite
D1712-249	Zimnisky, P.	2017	New Canadian discoveries could close pending supply….	**stockhouse.com**, Nov. 16, 4p.	Canada, Northwest Territories	News item - markets
D1712-250	Stornoway Diamond Corporation	2017	Stornoway announces FY2017 third quarter results. Renard (carats recovered/cash costs)	**Stornoway Diamond Corporation**, Nov. 3, 7p.	Canada, Quebec	News item - press release
D1712-251	Talmora Diamond Inc.	2017	Talmora Diamond issues options for directors, officers and consultants. Comments on Lena West and list of references.	**Tamora Diamond Inc.**, Nov. 28, 3p.	Canada, Northwest Territories	News item - press release
D1712-252	Tango Mining Limited	2017	Tango announces recommencement of production at Oena.	**Tango Mining Limited**, Nov. 16, 1p.	Africa, South Africa	News item - press release
D1712-253	Tango Mining Limited	2017	Tango Mining arranges C$510,500 of loan note financing. Oena	**Tango Mining Limited**, Nov. 27, 1p.	Africa, South Africa	News item - press release
D1712-254	Tass	2017	Commercial diamond production at Angola's Luaxe may begin after….	**Tass.com**, Nov. 15, 1/2p.	Africa, Angola	News item - Alrosa
D1712-255	Tass	2017	South Africa Ruzow Diamonds expresses interest in investing into diamond cutting facility in Vladivostok.	**Tass.com**, Nov. 18, 1/4p.	Africa, South Africa, Russia	News item - Ruzow

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D1712-256	The Australian	2017	The Ellendale mine's fancy yellow diamonds could soon be back on the market.	**theaustralian.com**, Oct. 30, 1p.	Australia	News item - legal
D1712-257	The Times of India	2017	Diamond industry seeks simpler tax structure. Discussion Belgium's Carat Tax	**timesofindia.com**, Nov. 10, 1p.	India	News item - legal
D1712-258	Tsodilo Resources Limited	2017	Tsodilo Resources Limited completes large diameter drilling program at the BK16 kimberlite, Orapa kimberlite field, Botswana.	**Tsodilo Resources Limited**, Nov. 7, 4p.	Africa, Botswana	News item - press release
D1712-259	Tychean Resources Limited	2017	Not proceeding with acquisition of Blom Diamonds.	**Tychean Resources Limited**, Oct. 31, 1p.	Australia	News item - press release
D1712-260	Rapaport	2017	De Beers faces tricky task of selling diamonds to millenials. Discussion with N. Patel	**wsj.com**, Oct 29, 4p.	Global	News item - De Beers
D1712-261	The Zimbabwe Independent	2017	ZCDC production levels tumble. Chiadzwa	**zimbabweindependent.com**, Nov. 13, 1/4p.	Africa, Zimbabwe	News item - ZCDC

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